



2023/2024

# THINK ACCESSORIES

[wintersteiger.shop](https://wintersteiger.shop)



**WINTERSTEIGER**  
Thinking about tomorrow.



# Journey to a new world with WINTERSTEIGER.

WINTERSTEIGER thinks ahead, and together with you, we can look toward a successful future. The following points should provide you with a glimpse into the wide range of products in our 2023/24 accessories catalog.

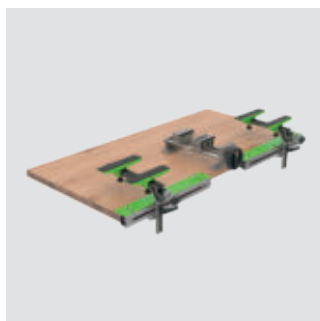
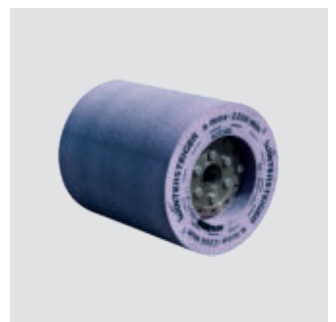
## **WINTERSTEIGER – a new generation of machines.**

Striving for innovation, always staying one step ahead, anticipating and helping to shape the future – all of this has set WINTERSTEIGER apart for decades. Thanks to their innovative features, the latest generation of Jupiter machines are helping to perfect and customize ski servicing. This means even higher quality for the service operation and an entirely new skiing experience with increased safety and even more enjoyable skiing. With digital solutions, the Jupiter takes on additional tasks. It can synchronize data with the Easyrent rental software and provides options for analyzing machine data.

The optional innovative V-Edge technology combines an optimal edge grip with easy control of the ski. Three different QR code stickers on the ski enable individual edge tuning for different ski performance levels. You can find the appropriate stickers – Comfort, Sport, and Race – in our accessories catalog (page 82).

## **ECO Wax at WINTERSTEIGER – for the love of nature.**

The new wax block is biodegradable and boasts impressive quality and performance. There's no need for athletes to compromise for environmental reasons. After 28 days, over 60% of the ingredients have degraded.



# International Representations

WINTERSTEIGER Sports is the world market leader, providing complete service for skis and snowboards, storage and rental solutions. Ski and snowboards shops, rental stations, famous ski and snowboard manufacturers and national Ski Federations rely on WINTERSTEIGER's tailor-made system solutions and first-class service. The headquarters located in Austria, subsidiaries in Germany, France, Italy, Switzerland, USA, Canada, China, Russia and more than 20 representations throughout the world ensure a closely-knit sales network and global service. Customer service at WINTERSTEIGER quite simply means being served better and faster!

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# Check out our website and discover the world of SPORTS.

WINTERSTEIGER is the world market leader in service and rental solutions for the entire ski and snowboard sport. Sport shops, rental stations, well known ski and snowboard producers as well as leading ski federations trust in the system solutions and first class service from WINTERSTEIGER. With this strategy WINTERSTEIGER has established itself as competent partner in the planning and development of service work shops and rental stations.



## Click on the Sports tab and you will find:

- Latest news on products, services and technologies
- Fair dates
- The complete machinery program
- Solutions for the rental business
- Accessories Shop
- After Sales Services
- Professional marketing support
- Why Ski & Board Tuning?
- References



# WINTERSTEIGER TUNING TOOLS

## The WINTERSTEIGER retail program

1



### The WINTERSTEIGER retail program

**The WINTERSTEIGER retail program features tools and information for the consumer to maintain their equipment between shop visits.**

The more the consumer is educated about properly tuned equipment, the more shop visits they will make during the season. WINTERSTEIGER Ski and Snowboard Tuning Tools are the perfect solution for the do-it-yourselfer who wants to keep their skis and snowboards in top notch condition between visits to your WINTERSTEIGER repair shop. Not only are we offering the highest quality tools, we also offer displays and packaging that tie the product line back to your repairshop. Our complete line of hand tools allow your customers to wax, repair minor base damage and keep their edges sharp and smooth. Detailed product use and consumer information about the need for tuning is available online at our consumer based web site [www.tuneyourskisandboards.com](http://www.tuneyourskisandboards.com). All retail products have EAN-codes on the packaging.



#### Ski Vise SPORT PLUS

Sturdy, high-tensile aluminium vise for tuning all types and shapes of skis. The Vise SPORT PLUS is a very easy to use for tuning all types and shapes of skis. Features sturdy high tensile aluminum and is light and easy to transport. The holding system keeps the ski secure for base and side edge work. Includes 2 brake retainers (packaged for retail). This vise allows also a 60° positioning of the skis for fast and simple edge tuning.

57-401-014

Ski vise

pcs.



#### Ski Vise PRO -Wide Opening-

For use when maximum holding power is needed. The Ski Vise Pro Wide Opening has jaws with 90 mm of holding surface and is built to withstand heavy use. The holding frame includes shelfless jaws that will hold any shape sidewall and can accommodate riser plates. The adjustable guide blocks include the locking spindle. This feature allows the ski to be held sideways for edge and sidewall work without interference from the holding vise. This vise allows a positioning of 60° when tuning the side edge for faster and simpler tuning. Opening up to 155 mm.

57-401-225

pcs.



#### Ski Vise RACING

Heavy duty, high-tensile aluminium vise for tuning skis. The Ski Vise RACING has jaws with 70 mm of holding surface and is built to withstand heavy use. The holding frame includes shelfless jaws that will hold any shape sidewall and can accommodate riser plates. The adjustable guide blocks includes the locking spindle. This vise allows a positioning of 60° when tuning the side edge for faster and simpler tuning. Opening from 40 to 100 mm.

57-401-020

pcs.

# WINTERSTEIGER TUNING TOOLS

## The WINTERSTEIGER retail program



### Snowboard/Freeride Stopper

Sturdy universal vise for tuning snowboards and wide skis. This vise comes with a high-impact plastic body and a special rubber grip top that holds the snowboard extremely well for flat filing and waxing. For two side edge positions: standard 90° and easy 60°. Suitable for all kinds and shapes of skis and snowboards. Binding clearance: 160 mm.

57-401-025

pcs.



### Brake Retainer green

To fix the ski brakes in upper position. A universal ski brake retainer with more flex that works with all bindings. This specially formulated rubber compound is tough, long lasting with 100 % elongation. (packaged for retail).

57-440-003

4 pcs.

pk.



### Flatness Tester 150 mm

L = 15 cm x Ø 1,27 cm diameter tru bar. Heat treated and black oxide treated. Place the tru bar on the base in the tip, under the binding, and on the tail to check for flatness, by looking for light under the tru bar in the middle or by the edges (packaged for retail).

57-203-201

150 mm

pcs.



### Sidewall Planer ERGO RAZOR

To remove sidewall material. The ERGO RAZOR sidewall planer is essential to prep for side edge filing as it is common for a file to be compromised by cutting into the sidewall of a ski. It is very important to remove the sidewall material to avoid loading files with plastic and to keep the sidewall from interfering with the bevel on the edge. The razor has an ergonomic design that fits into the palm of the hand. It is adjustable and can be used with both the right and left hands. It comes with a round cutting blade (packaged for retail).

57-401-100

Sidewall Planer

pcs.



### Alu File Guide

Our precision anodized aluminium file guides are the perfect choice for the home tuner. Each guide is milled with a channel in the corner to allow filings to fall away from the base. Tools can be used with most files and diamond or abrasive stones. (packaged for retail)

57-401-300

90°

pcs.

57-401-301

89°

pcs.

57-401-302

88°

pcs.

57-401-303

87°

pcs.



### Spring Clamp 11cm, galvanized

To clamp the files at your Alu File Guide.

55-500-165

pcs.

# WINTERSTEIGER TUNING TOOLS

## The WINTERSTEIGER retail program

1



### BASE EDGE File Guide

To bevel the base edge from 0,5 to 1,5 degree. This base edge file guide uses the same quality in design and materials as the standard BASE EDGE File Guides (packaged for retail).

57-401-112

0,5° – 1,5°

pcs.



### File Guide PRO SHARP Race

This updated professional side edge sharpener gives very accurate bevels from 90 to 85 degrees. A large knob allows adjustment to one of the 6 possible positions without the need of a screwdriver. Innovative arrow pattern allows waste material to fall free of the base without damage and reduces friction. Accepts file, stones, and diamond stones up to 6 mm thick and comes with a 80 mm ICECUT file (packaged for retail).

57-401-030

pcs.



### File Brush/Card

To clean debris from the teeth of files. Proper cleaning helps to prolong the life of a file and ensures better overall tuning results (packaged for retail).

57-200-050

pcs.



### Pocket Stone

For quickly removing minor burrs and imperfections on edges. Use the pocket stone mounted in the file guide to remove any striations left by the file to further polish the edge (packaged for retail).

57-200-102

100 x 18 x 8 mm

pcs.



### Soft Red Gummi Stone 40 x 20 x 65 mm

For fine buffing and polishing on the edge. Starting at the tip of the ski/board, the gummi stone should be run at a 45 degree angle for up to 10 to 20 cm past the contact point. Making multiple passes, reducing the length of the stroke each time, feather the edge from the tip to the set bevels. Run the gummi stone from tip to tail to deburr and repeat the detune process in the tail (packaged for retail).

57-420-242

pcs.



# WINTERSTEIGER TUNING TOOLS

## The WINTERSTEIGER retail program

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### Finn File "Mill Bastard" 150mm

These are not the low quality files traditionally associated with retail sales. Guaranteed for their quality and straightness, these are the best files you will find for the money. (packaged for retail)

55-500-135	Hard Chrome File 150 mm	pcs.
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### File Guide RACING SHARP

Ergonomic design side and base edge sharpener is easy to use and allows your customers to maintain their edges between visits to your repair facility. Allows for 89° to 86° side edge bevel and 0.5° and 1° base edge bevel. (packaged for retail)

#### Racing Sharp File Guide

57-401-145	+ Finn File 80 mm	pcs.
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#### Racing Sharp Kit

57-401-146	+Zircon-,Finn-, Diamond File	pcs.
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#### Spare Files

57-401-173	Spare Zirconium File	pcs.
57-401-174	Spare File 80 mm	pcs.
55-500-108	Spare Diamond File	pcs.



### Quick Sharp File Guide

**Side edge sharpener for 89 - 88 degrees.** The plastic molded tools are easy to use and carry on the hill. Packaged for retail.

#### Quick Sharp Extra File Guide

57-401-163	+ Zircon, Finn, Diamond File	pcs.
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#### Quick Sharp File Guide

57-401-161	+ Finn File 40 mm	pcs.
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#### Spare Files Quick Sharp

57-401-173	Spare Zirconium File	pcs.
55-500-106	Spare Finn File 40mm	pcs.
55-500-108	Spare Diamond File	pcs.



### ICECUT Professional File

Used by World Cup technicians because of the precision cut teeth and comfortable tangless design. ICECUT files are also the straightest file available for accurate beveling and have one of the highest Rockwell hardness for extended life. (packaged for retail)

55-500-046	150 mm	pcs.
55-500-047	200 mm	pcs.



### Diamond File Sport

The latest in diamond stone technology, this is the best diamond stone we have ever used. The rigid composite body resist flex during use. The unique diamond design with ultra high quality diamonds means a long life. Best used with water. Comes in two lengths 70 and 100 mm. (packaged for retail)

57-401-210	Grit 600, fine, 70 mm	pcs.
57-401-211	Grit 400, medium, 70 mm	pcs.
57-401-212	Grit 200, coarse, 70 mm	pcs.
57-401-220	Grit 600, fine, 100 mm	pcs.
57-401-221	Grit 400, medium, 100 mm	pcs.
57-401-222	Grit 200, coarse, 100 mm	pcs.

# WINTERSTEIGER TUNING TOOLS

## The WINTERSTEIGER retail program

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### Drip Candles

Drip candles provide base repair material for repairing scratches and damage to the base on skis and snowboards. (packaged for retail)

57-440-001	Black, 3 pcs.	pk.
57-440-002	Clear, 3 pcs.	pk.



### Metal Scraper

To remove excess repair material from the base. After the repair material has cooled completely, use the metal scraper to remove the excess material and blend the repair into the base. (packaged for retail)

55-240-457	130 x 60 x 0,7 mm	pcs.
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### Wax Iron WINTERSTEIGER 220 - 240 V/ 50 Hz, 800 W

High quality wax iron for skis and snowboards. Fine tuned thermostat reduces temperature fluctuations and a thick metal base holds heat to prevent damage during waxing. (packaged for retail)

57-100-290	220-240V/ 50 Hz, 800 W	pcs.
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### Wax Iron WINTERSTEIGER Digital, 230 V/ 50 Hz, 1000 W

Precise temperature settings with digital control combine with a highly accurate thermostat to ensure a correct, constant temperature. Adjustable from 80° to 180°C. The 15 mm thick heating plate with innovative dimpled surface which allows the wax iron to easily move across the base by reducing suction. The beveled edges let melted wax flow over the entire base evenly for consistent results.

57-100-310	230 V/ 50 Hz, 1000 W	pcs.
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### Base Cleaner/Wax Remover 0,5 lt.

For removing grease, adhesives and for cleaning.

57-202-603	0,5 lt.	pcs.
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### Base fleece for finishing (20 pcs.)

This fleece can be used in a number of ways to gently tune the base:

- to clean the base of the ski with wax remover (item no. 57-202-603)
- to apply liquid wax (item no. 55-640-300)
- to completely rid the base of all waxing and sanding dust after the ski service

57-202-604	20 pcs. Base Fleece (17x17 cm)	pk.
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# WINTERSTEIGER TUNING TOOLS

## The WINTERSTEIGER retail program

1



### WINTERSTEIGER Easy Wax Liquid 60 ml

Liquid Wax for easy and fast application. You and your customers will love this easy to use liquid wax from WINTERSTEIGER. Application is as easy as rub-on, buff off, GO! 60 ml bottle with built-in sponge applicator.

57-440-112	with sponge applicator, 60 ml	pcs.
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### Wintersteiger Wax, 100 g

WINTERSTEIGER ski wax is made using plant based Meadowfoam seed oil and is biodegradable and environmentally friendly. The wax is designed for high performance, durability, and environmentally conscious skiing. **For the mountains we love!**

57-440-143	Universal, -15 °C to +4 °C	pcs.
57-440-144	Warm > +4 °C / +39 °F	pcs.
57-440-145	Cold, < -15 °C / +5 °F	pcs.



### Plexi Scraper Alpine 130 x 60 x 3 mm

To remove cooled wax from the base. After the wax has cooled to room temperature, any excess must be scraped off and the structure must be brushed. Always allow the wax and the ski or snowboard to cool to room temperature before scraping, otherwise the warm wax will be pulled from the pores, leaving the base dry.

55-200-013	130 x 60 x 3 mm	pcs.
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### Plexi Scraper Snowboard 320 x 70 x 5 mm

Extra long scraper blade for processing snowboards.

55-200-015	320 x 70 x 5 mm	pcs.
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### Electric Scraper Sharpener WINTERSTEIGER, 100-240 V / 50-60 Hz EU

Manual resharpening of plexi scrapers can be a nerve-racking challenge after hot waxing with the wax iron. This electronic scraper sharpener sharpens scrapers quickly and conveniently, making your work more comfortable and efficient. An absolute must-have, especially for frequent waxers.

55-200-017	100 - 240 V / 50 - 60 Hz	pcs.
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# WINTERSTEIGER TUNING TOOLS

## The WINTERSTEIGER retail program

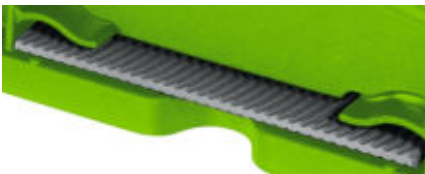
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### Scrapers Sharpener PLEXI SHARP

Designed to meet the needs of race service personal and service techs alike. The tall sides hold the plastic scraper in the perfect upright position while the large base provide a stable platform to hold the tool. The plastic is removed by a replaceable 100 mm panzer file and requires no adjustment to the blade.

57-203-430      Scraper Sharpener      pcs.



### Replacement File 100 mm for Scrapers Sharpener

Sharp edges keep the scraper in perfect position and provides optimum support and stability.

57-203-432      Replacement Blade 100 mm      pcs.



### Wax Buffing Pad (Scotchbrite) 220 x 150 mm

Pad to remove excess wax and buffing in of Rub On Waxes. Scotch Brite nylon wax buffing pads are a great tool for removing excess wax from the base and sidewalls of skis and snowboards. Used with light pressure after the wax has been scraped off the base, helps to expose the structure.

57-440-010      220 x 150 mm      pcs.



### Wax Brush Bronze 120 x 70 mm

This stiff, all-bronze base brush is perfect for cleaning out wax in a coarse structure on the base before applying hot wax. Comes with a hang tag and sticker, packaged for retail.

55-500-077      with euro hole hanger      pcs.

### Wax Brush Nylon 120 x 70 mm

General purpose stiff nylon bristle brush. Perfect for wax texturing. Comes with a hang tag and sticker, packaged for retail.

55-500-016      with euro hole hanger      pcs.

### Wax Brush Horsehair 120 x 70 mm

This is a high quality brush used for cross-country, alpine and snowboard tuning. An essential tool for the serious tuner to expose the base texture. Comes with a hang tag and sticker, packaged for retail.

55-500-078      with euro hole hanger      pcs.



### WINTERSTEIGER Buff® (multifunctional tubular headwear)

The original Buff® is a high-stretch and seamless multifunctional tubular made of 100% microfiber. Can be used as scarf, hat, balaclava or headband. Offers excellent breathability and moisture control.

- 100% Polyester Microfiber
- Machine washable up to 40° C, no iron

78-350-587      pcs.

## WINTERSTEIGER Racing: HWK Skiwax

HWK supports following national racing teams



NORGES  
SKISKYTTER  
FORBUND



### High performance in all snow conditions - no problem with HWK ski wax!

The cooperation with the Austrian family business HWK Skiwax allows WINTERSTEIGER to open up all possibilities for your premium ski service. WINTERSTEIGER now provides material and in-house know-how for the ski service of ambitious amateur skiers and racers. You can get everything from a single source, from base and edge grinding and temperature-specific fluor waxes through to essential boot fitting. Trust in the First-Class products from HWK and WINTERSTEIGER like many World Cup athletes and national associations and surprise your customers with the absolute top speed!

### HWK Skiwax – the Top-Class in your Shop.

Drawing on decades of experience in structural grinding and waxing know-how from the global leader gives you an advantage. Strengthen your reputation as a specialist. Inspire your customers with your competence!

### Simply successful.

A simple implementation of this new premium service is important to us! To keep it simple, WINTERSTEIGER and HWK created a shortlist of most essential waxing materials for the whole temperature range. Of course, liquid and powder waxes can also be offered to the end customer for an optimal gliding performance between the ski services in the shop.

### The “fluoro ban” issue:

- For EU countries only: According to EU legislation, limit values have been in force for fluoro wax since July 2020. All WINTERSTEIGER fluoro waxes without exception comply with these limits.
- Under a resolution passed by the FIS Council, fluoro waxes should not be used in FIS COMPETITIONS in the future. This planned ban does not apply to commercial skiing events outside FIS competitions, and WINTERSTEIGER fluoro waxes can still be used in recreational skiing.



### HWK RS - Liquid Wax

The liquid waxes from HWK cover all types of snow from dry to extremely wet! Shake well before use, evenly apply the liquid wax onto the ski or board, work it in using the Finish Cork (Art. 55-640-470) and brush gently with the Soft Base Brush (Art. 55-500-076). Attention: store the liquid wax upright!

55-640-415	yellow, +15°C to -2°C, 50 ml	pcs.
55-640-420	red, 0°C to -8°C, 50 ml	pcs.
55-640-425	blue, -6°C to -20°C, 50 ml	pcs.



### HWK RS - Low Fluor Wax

The low-fluor block waxes are perfect for dry to very wet snow conditions - mainly used as a base wax. All the following processing steps should be done in the movement direction of the ski: apply the wax onto the ski using a Wax Iron (e.g. Art. 57-100-310), allow to cool down for 15 minutes, scrape off the excess wax using a Plexi Scraper (e.g. Art. 55-200-013), brush off the wax from the structure using the Bronze Wax Brush (Art. 55-500-077) and finally polish using the Nylon wax brush (Art. 55-500-016).

55-640-445	yellow, +10°C to -2°C, 100 g	pcs.
55-640-450	red, +2°C to -8°C, 100 g	pcs.
55-640-455	blue, -4°C to -20°C, 100 g	pcs.





### RS Low Fluor Service Wax, 100 g

The low-fluor wax with a universal temperature range! All the following processing steps should be done in the movement direction of the ski: apply the wax onto the ski using a Wax Iron (e.g. Art. 57-100-310), allow to cool down for 15 minutes, scrape off the excess wax using a Plexi Scraper (e.g. Art. 55-200-013), brush off the wax from the structure using the Bronze Wax Brush (Art. 55-500-077) and finally polish using the Nylon wax brush (Art. 55-500-016).

55-640-460	white, +10°C to -10°C, 100 g	pcs.
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### RS Allround Ski Wax, 0F, 100 g

This allround wax is mostly used as a base wax for all snow conditions. Perfect for rental skis and snowboards. All the following processing steps should be done in the movement direction of the ski: apply the wax onto the ski using a Wax Iron (e.g. Art. 57-100-310), allow to cool down for 15 minutes, scrape off the excess wax using a Plexi Scraper (e.g. Art. 55-200-013), brush off the wax from the structure using the Bronze Wax Brush (Art. 55-500-077) and finally polish using the Nylon wax brush (Art. 55-500-016).

55-640-465	purple, +10°C to -10°C, 100 g	pcs.
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### RS Finish Cork 136 x 42 mm with fleece

Used to apply and polish Powder Wax.

55-640-470		pcs.
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## Racing Service Accessories



### Stainless Steel File Guide RACING

The stainless steel World Cup file guides are made for professional ski service experts and are also used by many World Cup teams. With the fixed angle, they ensure the highest precision for side edge tuning. Tip: In combination with the ICECUT Racing files, you create extremely sharp and precise edges very quickly.

57-401-280	Stainless steel, 89°	pcs.
57-401-281	Stainless steel, 88°	pcs.
57-401-282	Stainless steel, 87°	pcs.
57-401-283	Stainless steel, 86°	pcs.



### ICECUT Professional File

Files with Swiss precision. Used by World Cup technicians because of the precise cut teeth, comfortable tangless design, highest hardness and extended life time.

55-500-037	120 x 22 mm	pcs.
55-500-038	150 x 17 mm	pcs.
55-500-039	200 x 22 mm	pcs.

# WINTERSTEIGER - RACING SERVICE

## Racing Service Accessories



### ICECUT Racing File

New type of racing file with special steel for racing use with an extremely long life time! Manufactured in a special steel and from the latest cutting technology, this file presents three major advantages compared to a traditional ski file: it sharpens faster, has an increased lifetime and gives to the edges a powerful sharp side. The best file for advanced sportsmen, preparation workshops and for professional skier.

55-500-042	100 x 22 mm, fine	pcs.
55-500-044	100 x 22 mm, medium	pcs.



### Waxpro 160 digital, 1 x 230V, 50Hz, CE

With the new wax device Waxpro 160 digital, the proven concept of a handy waxing device has been further developed and adapted to current market requirements such as width, comfortable use and digital temperature setting.

- With the 160 mm wide wax roller (silicone roller), the Waxpro 160 Digital now fulfills all requirements for a quick wax application at all ski and snowboards
- The digital temperature control ensures precise control of the waxing temperature. This enables the exact setting of the desired heating temperature during use.
- For the first time, the wax tray can also be removed from the device when it is heated. The optional stand - for up to 3 wax tubs - allows you to change the tub quickly and use different types of waxes at the Waxpro device.

#### Your benefits summed up:

- Small and handy table waxing device with 160 mm wide silicone roller
- Perfect for quick wax application on all skis and snowboards
- Exact temperature setting between 90 °C and 140 °C, using a digital display
- Guarantees an increased wax saturation of the base as well as increased gliding properties over a longer distance by the subsequent treatment of the ski/board by the Wax Future
- Simple dosage of the wax application depending on the manual feed speed of the ski / snowboard during the movement along the Waxpro 160
- Option: possible change of the (heated) wax tub with the optional aluminum handle and placement on a wax tray (stand)

55-115-130	Waxpro 160 with tray + roller	pcs.
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### Waxpro 160 Tray 350 x 200 x 40 mm for three wax tubs

For the first time, the wax tray of the Waxpro 160 table waxer can also be removed from the device when it is heated. The optional stand - for up to 3 wax tubs - allows you to change the tub quickly by the optional aluminum handle and to use different types of waxes at the Waxpro device.

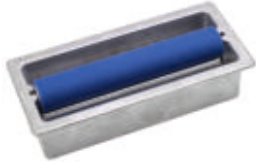
55-115-132	optional tray for wax tubs	pcs.
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### Waxpro 160 Wax Tub 200x75x40 mm with waxing + grooved wheels

With this additional wax tub including a 160mm wide silicone and grooved roller, the Waxpro wax device can be used with various types of wax. Up to 3 wax tubs can be placed on the optional stainless steel tray (stand) art. no. 55-115-132.

55-115-134	optional wax tub + rollers	pcs.
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### Waxpro 40 Spare Tub with 2 rollers

Spare wax tub including 120 mm wide silicone- and grooved roller for the previous waxing model Waxpro 40.

55-115-006	Spare Tub with 2 rollers	pcs.
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### 3M Protective mask Set

Provides optimal protection against smoke and fumes when waxing with wax irons or other waxing devices. Especially recommended when using fluorinated waxes.

Set with one protective mask, 2 replacement filter 6055 A2, 2 particulate filters 5925, 2 Filter cover 501

W-699-9131	Protective mask Set	pcs.
W-699-9132	Filter, 1 Pair	pair
W-699-9133	Filter Cover, 1 Pair	pair
W-699-9134	Particulate Filter, 2 Pcs.	pk.



### Tool Box 380 x 240 x 100 mm, black

Perfectly sized ski service toolbox for stowing service tools for travel or on-hill service. 100mm in depth allows for storage of roto brushes and even the WINTERSTEIGER Digital Wax Iron, wax, or other essential tools.

55-100-932	380 x 240 x 100 mm	pcs.
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## WORKSHOP ACCESSORIES

### Work Benches and Accessories

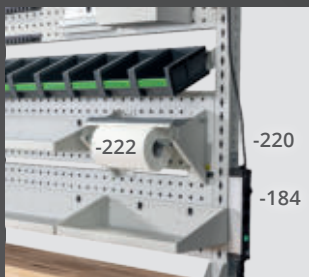
#### Work Benches and Accessories

This multifunctional workbench can be put together individually with various options. Optional can be assembled the Clamping system Quickfix 7050-401-10/050-401-11.



#### The following options will be available in the future:

- 2 different drawer cabinet for attachment to use the underside to the worktop. Art. No. 55-125-192: Drawer Cabinet (527x525x600 mm) with 3 drawers. Art. No. 55-125-187: Drawer Cabinet (527x525x400 mm) with 2 drawers
- Air pressure Valve Art. No. 55-125-198 (1x Input 1/4, 2x Output 1/4)
- Paper Roll Holder Art. No. 55-125-220 (without Paper Roll)
- Paper Roll B = 200 mm x Ø = 130 mm, 12 pcs., Art. No. 55-125-222
- LED Light. 1320 x 125 x 75 mm, 220 - 240 V, 60 W, Art. No. 55-125-223, adjustable in 3 shades: 3000 K, 4000 K, 5000 K



### Multi Functional Work Bench

Art.No.	Designation	Description	Techn. Data	Unit
<b>55-125-100</b>	Work Bench Frame 1500 x 750mm incl. wooden worktop	Adjustable height (80 - 95 cm), incl. beechwood plate	Worktop 1500 x 750 x 40 mm	pcs.
<b>55-125-180</b>	WB-Upper Frame	For fixing of top frame and perforated plates.	L = 1.357 mm	pcs.
<b>55-125-181</b>	WB-Top Frame (Set with 2 pcs.) without Guide Rail, L = 645 mm	Necessary for mounting Guide Rail + Lighting.	L = 645 mm	pcs.
<b>55-125-182</b>	WB-Optional Guide Rail 1.350 mm	Including 1 pc. idler roller and 1 pair of stopper.	L = 1.350 mm	pcs.
<b>55-125-223</b>	WB Linear LED light 1320 mm, black, with power cable 230V/ 3 m	3 brightness levels adjustable	LED-Light 220-240V	pcs.
<b>55-125-184</b>	WB-Power Supply incl. 3 Sockets	Incl. 3 sockets, on-off switch and fixing clamps.	with supply cable 230 V, 3 m	pcs.
<b>55-125-220</b>	WB Paper Roll Holder, with tear-off bar	Paper rolls see art.no. 55-125-220		pcs.
<b>55-125-222</b>	WB-Paper Roll W = 200mm, Ø = 130 mm 12 pcs.	Suitable for paper roll holder art. no. 55-125-220.		pk.
<b>55-125-198</b>	WB-Air pressure Valve 105x60x70mm,silver	1 x input 1/4", 2 x output 1/4"		pcs.
<b>55-125-185</b>	WB-Perforated Plate 1350 x 240mm	Recommendation: Order a second perforated plate, if you have a lot of workbench accessories.	L = 1.350 mm	pcs.
<b>55-125-186</b>	WB-Metal Shelves	Set with 2 shelves for attachment to the perforated plates.	900 x 250 mm, 450 x 250 mm	pk.
<b>55-125-156</b>	WB-Drill Holder for 13 units		L = 225 mm	pcs.
<b>55-125-154</b>	WB-Tool Holder (5 pcs.) with double hook	Box with 5 pcs.	L = 100 mm	pk.
<b>55-125-155</b>	WB-Tool Holder (5 pcs.) with single hook	Box with 5 pcs.	L = 100 mm	pk.
<b>55-125-158</b>	WB-Flexible Tool Holder for Ø 15-25mm	Clamp support for universal use.		pcs.
<b>55-125-150</b>	WB-Tool Holder, L = 190 mm	For 6 screw drivers.	L = 190 mm	pcs.
<b>55-125-190</b>	WB-Tool Holder, L = 300 mm, 3 pcs.	For 13 tools, set of 3 pcs.	L = 300 mm, 3 pcs.	pk.
<b>55-125-151</b>	WB-Tray 225 x 175 x 65 mm		225 x 175 x 65 mm	pcs.
<b>55-125-152</b>	WB-Tray 450 x 170 mm		450 x 170 mm	pcs.
<b>55-125-188</b>	WB-Retaining Rail 1298 mm	Set with 1 support rail (L = 1.398 mm) and 10 boxes 130 x 198 x 90 mm (W x D x H)	1.298 x 265 x 90 mm	pcs.



#### WB-Drawer Cabinet 525 x 525 x 400 mm

Optional drawer cabinet for attachment to the underside of the worktop. With 2 lockable full-extension drawers.

55-125-187      525 x 525 x 400 mm (LxWxH)      pcs.



# WORKSHOP ACCESSORIES

## Work Benches and Accessories



NEW

### WB Drawer Cabinet, 527x525x600mm(LxWxH)

Optional drawer cabinet for attachment to the underside of the worktop. With 3 lockable full-extension drawers.

55-125-192	525 x 525 x 600 mm (LxWxH)	pcs.
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NEW

### WB Drawer Cabinet, 525x650x765,5mm(LxWxH) + wheels

Drawer cabinet with 4 lockable drawers (1 drawer each height 75 mm, 100 mm, 150 mm and 175 mm) and wheels Ø = 125 mm.

55-125-194	525x650x765,5mm(LxWxH)	pcs.
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### Balancer with metal case, 1 - 2 kg

With metal housing, easy adjustable.

55-100-250	1 – 2 kg	pcs.
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### Balancer with plastic case, 1 - 2 kg

Competitive priced balancer with plastic housing, easily adjustable.

55-100-248	1 – 2 kg	pcs.
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### WB-Magnetic Tool Holder 350 mm

For fastening small metal parts to the workbench.

55-100-180	W = 350 mm	pcs.
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### Clean-Up Paper Roll, 265 mm wide

1 Roll with app. 1.000 sheets, without wall mounted holder.

77-600-150 1,000 pcs. sheets pcs.

### Wall Mounted Paper-Roll Holder

Without cleaning paper. For rolls up to 40 cm wide.

55-500-008 500 x 265 x 375 mm (L x w x H) pcs.



### Paper-Roll Holder

Without cleaning paper. For rolls up to 40 cm wide.

55-500-009 500 x 405 x 840 mm (L x W x H) pcs.



### TORK Dispenser for Wall Mounting

For 1 bag = 120 pcs. premium cleaning cloths.

56-300-025 413 x 220 x 200 mm(LxWxH) pcs.

### TORK Premium Cleaning Cloth

Nonwoven cleaning cloth for versatile and flexible use, with high suction power and tensile strength, very well suited for applications with oil, grease and grinding emulsion.

56-300-020 355 x 430 mm, 120 pcs. pk.



### Hand Cleaning Wipes

Useable without water.

56-300-010 36 pcs. pk.



### Rubber Workshop Mat 800 x 600 mm, closed

Help prevent accidents. Use these floor mats on both sides of your grinding machines and around the repair benches. Anti slip, anti fatigue material.

56-300-100 800 x 600 mm, Closed pcs.

# WORKSHOP ACCESSORIES

## Work Benches and Accessories



### Service/ Tuning Bench - foldable

Height adjustable up to 900 mm, length = 1200 mm - extendable up to 2000 mm, width = 440 mm; including wooden worktop; fully galvanized design, best stability; vise sold separately; NEW: with foldable frame!

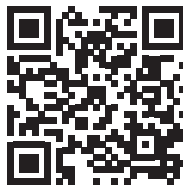
55-100-604	Servicebench 120x56x61-108cm	pcs.
55-100-605	optional upper frame	pcs.
55-100-606	optional light 220V/50Hz	pcs.



## WINTERSTEIGER - Quickfix universal

### Fast, universal, flexible

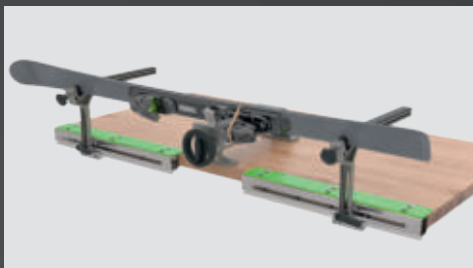
The WINTERSTEIGER Quickfix backshop vise allows for quick and secure clamping of all types of alpine, touring, cross-country skis and snowboards in one universal clamping system. This backshop vise also features a vertical clamp on the optional adjustable rests. That allows skis to be clamped vertically so that side edges can be tuned quickly and easily.



[wintersteiger.com/quickfix](http://wintersteiger.com/quickfix)

### Your Benefits:

- The clamping jaws allow for extremely quick adjustments to accommodate skis and snowboards.
- The clamping force can be adjusted precisely using the new handwheel so that only the appropriated amount of force is used.
- A pair of skis, up to 120 mm in width in the binding area, can be securely clamped in place. By using the included SNB clamping jaws, a pair of skis up to 140 mm width at the binding area can also be secured.
- Single or pairs of cross-country skis can be clamped for service using the optional XC ski rests.
- The optional clamping jaws for snowboards allows boards up to 320 mm width at the binding area to be secured.
- Vertical clamping of single skis for side edge tuning is done at a 30° angle for a more ergonomic side edge tuning.



# WORKSHOP ACCESSORIES

## Clamping devices and accessories



### Clamping system Quickfix

7050-401-10	Quickfix vise + clamp jaws ski	pcs.
7050-401-11	Quickfix adjust.rests, W=400mm	pair



### Quickfix XC- Rests, 1 pair

Cross-country skis are built to be extremely weight-saving. We therefore recommend using the optional Nordic ski rests for cross- country ski services, to provide even better support for the ski. 2 pairs of Nordic rests are required to clamp one pair of cross-country skis.

7050-1211-M01	Quickfix XC- rests	pair
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### Quickfix Spare clamping Jaws Ski, 1 pair

These replacement clamping jaws are supplied as standard with the Quickfix clamping system (7050-401-10), and constitute the perfect spare part.

7050-1211-M02	Quickfix Spare clamp jaws ski	pair
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### Quickfix SNB-jaws, steplike, 1 pair

Snowboards can of course also be clamped with the standard clamping jaws included with the Quickfix clamping system (7050-401-10). To make it easier to work with snowboards, however, we still recommend these optional snowboard clamping jaws.

7050-1211-M03	Quickfix SNB-jaws, steplike	pair
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### Quickfix Extreme Carver Extension 65mm

This product can be used to increase the distance of two extreme carver skis by 65 mm, therewith skis with an extreme waist can also be clamped pairwise at the Quickfix clamping system.

7050-1211-M04		pair
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## Clamping devices and accessories



### Spare Clamp Lever black

M10 x 40, black, for adjustable rests. Handle used to secure adjustable rest (male end).

43-100-460		pcs.
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### Spare Sliding Clamp Bolt for Adjustable Rests art.no. 7070-02-00

For adjustable rests. Screw plate that the handle threads into (female end).

7070-0111-003

pcs.



### Spare Rubber Jaw f. double Ski Vise 7050-02-00

7050-0111-008 round, L= 100 mm  
7050-0111-009 flat, L= 100 mm

pcs.  
pcs.



### SSPV Mounting Vise

The fastest vise for mounting bindings. Designed for wide skis up to 190 mm wide in tip and tail section, improved edge protection. Each ski rest measures 1300 mm long x 50 mm wide.

7080-402

Complete Vise

pcs.



### Ski Vise SPORT PLUS

Sturdy, high-tensile aluminium vise for tuning all types and shapes of skis. The Vise SPORT PLUS is a very easy to use for tuning all types and shapes of skis. Features sturdy high tensile aluminum and is light and easy to transport. The holding system keeps the ski secure for base and side edge work. Includes 2 brake retainers (packaged for retail). This vise allows also a 60° positioning of the skis for fast and simple edge tuning.

57-401-014

Ski vise

pcs.



### Ski Vise PRO -Wide Opening-

For use when maximum holding power is needed. The Ski Vise Pro Wide Opening has jaws with 90 mm of holding surface and is built to withstand heavy use. The holding frame includes shelfless jaws that will hold any shape sidewall and can accommodate riser plates. The adjustable guide blocks include the locking spindle. This feature allows the ski to be held sideways for edge and sidewall work without interference from the holding vise. This vise allows a positioning of 60° when tuning the side edge for faster and simpler tuning. Opening up to 155 mm.

57-401-225

pcs.

## WORKSHOP ACCESSORIES

### Binding, Mounting and Repair



#### Ski Vise RACING

Heavy duty, high-tensile aluminium vise for tuning skis. The Ski Vise RACING has jaws with 70 mm of holding surface and is built to withstand heavy use. The holding frame includes shelfless jaws that will hold any shape sidewall and can accommodate riser plates. The adjustable guide blocks includes the locking spindle. This vise allows a positioning of 60° when tuning the side edge for faster and simpler tuning. Opening from 40 to 100 mm.

57-401-020

pcs.



#### Cross Country Support

The Universal Support attaches to the adjustable guide block of the ski vise RACING. It gives more support to cross country skis and snowboards during tuning.

55-500-054

pair



#### Snowboard/Freeride Stopper

Sturdy universal vise for tuning snowboards and wide skis. This vise comes with a high-impact plastic body and a special rubber grip top that holds the snowboard extremely well for flat filing and waxing. For two side edge positions: standard 90° and easy 60°. Suitable for all kinds and shapes of skis and snowboards. Binding clearance: 160 mm.

57-401-025

pcs.



#### Ski Vise BACKSHOP

Great shop vise for alpine and cross country skis as well as snowboards. The vise bolts to the work surface making it more secure for working on the base or mounting bindings. The supports include a vise to hold both skis and boards tightly while working on side edges. Max. jaw opening for skis 70 mm, snowboards 270 mm.

55-500-057

pcs.

### Binding, Mounting and Repair



#### FEIN Electronic Drill 230 V / 50 Hz, 500 W

Electronic controlled drilling machine with continuously variable rotation speed, single sheat drill chuck 10 mm and clockwise rotation; including spiral cable and hanger.

55-100-300	230 V / 500 W, 1,7 kg	pcs.
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#### FEIN Spare Expanding Spiral Cable

Spare spiral cord for screwdriver and drill.

15-209-100		pcs.
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#### FEIN Cordless Drill /Screw Driver ASCM 12 V

With spindle lock 1,5 - 13 mm; with brushless FEIN PowerDrive motor, solid metal interchangeable drill chuck, drill chuck with spindle lock and chucking power safeguard, compact 150 mm length (without drill chuck) and bright LED light on the housing. The battery capacity can be read directly on the battery. With hanger and hard shell case, without battery.

55-100-395	1,4 kg, 400/2500 rpm.	pcs.
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#### FEIN Battery Starter Kit, 220-240V/12 V, 50/60 Hz, 240 W

With 2 pcs. FEIN Li-Ion Batteries 12 V/3,0 Ah no. 92604183020 + 1 pc. FEIN Charger ALG 80, 220V no. 9260418010.

55-100-396	2pcs.Batteries 12V+Charger220V	pcs.
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#### FEIN Bit Holder for Cordless Drill/ Screw Driver ASCM 12V

FEIN 1/2in hexagon socket bit holder with onehanded operation and powerful neodymium magnet.

55-100-398	Bit Holder hexagonal	pcs.
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# WORKSHOP ACCESSORIES

## Binding, Mounting and Repair



### SNB Multi Inserts

With polymaterial layer, 50 pcs. each.

55-200-026	9 mm, mixed colours, 50 pcs.	pk.
55-200-037	9 mm, clear, 50 pcs.	pk.
55-200-038	9 mm, black, 50 pcs.	pk.



### Snowboard Multi-Set

This set includes: 1 pc. snowboard drill 110°, 1 pc. gauge drill, 10 pcs. multi inserts 7 mm, 10 pcs. multi inserts 9 mm, 5 pcs. countersink screws M6 x 16, 5 pcs. countersink screws M6 x 20, 5 pcs. roundhead screws M6 x 16, 5 pcs. roundhead screws M6 x 20, 10 pcs. brass inserts to strike, 10 pcs. alpine / XC-screws M5.5 x 13 mm

55-200-019	62 pcs.	pcs.
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### Snowboard countersink Drill 110°

Works perfect with snowboard multi inserts. Use 8 mm gauge drill.

55-200-020		pcs.
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### Hollow Drill Bit L = 75 mm, Ø = 8 mm

Removes broken screws and surrounding material. Leaves a clean hole, ready to accept plastic or brass inserts.

55-530-403	L = 75 mm, Ø = 8 mm	pcs.
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### Gauge Drill Ø = 8 mm

For brass or plastic inserts, adjustable depth.

55-100-351	Ø = 8 mm	pcs.
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### Threading die for M6 screws

Used for ski binding screws at hard ski surfaces.

55-100-349	Threading die for M6 screws	pcs.
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### Binding Spray 300 ml

55-530-300	300 ml	pcs.
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### Binding Drill Set 10 pcs.

High quality step drills for alpine and nordic bindings. To be used with mounting jigs. Set with 10 binding drills: 1 pc. 3.5 x 7 mm, 1 pc. 3.5 x 9 mm, 1 pc. 3.5 x 15 mm, 1 pc. 3.6 x 9 mm, 1 pc. 3.6 x 9,5 mm, 1 pc. 3.6 x 14,5 mm, 1 pc. 3.8 x 9 mm, 2 pcs. 4.1 x 9 mm, 1 pc. 4.1 x 9,5 mm.

55-100-337		pcs.
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### Binding Drill

#### Binding Drill f. child skis

55-100-315	3,5 x 7 mm	pcs.
55-100-316	3,5 x 9 mm	pcs.
55-100-322	3,5 x 9,5 mm	pcs.

#### Binding Drill f. XC skis

55-100-314	3,6 x 14,5 mm	pcs.
55-100-317	3,5 x 15 mm	pcs.
55-100-318	3,8 x 15 mm	pcs.

#### Binding Drill f. alpine skis / carver

55-100-313	3,6 x 6,5 mm	pcs.
55-100-310	3,6 x 9 mm	pcs.
55-100-325	3,6 x 9,5 mm	pcs.
55-100-311	3,6 x 7 mm	pcs.
55-100-312	3,6 x 7,5 mm	pcs.
55-100-319	3,8 x 9 mm	pcs.
55-100-321	4,0 x 7 mm	pcs.
55-100-324	4,0 x 9 mm	pcs.
55-100-320	4,1 x 7 mm	pcs.
55-100-328	4,1 x 7,5 mm	pcs.
55-100-330	4,1 x 9 mm	pcs.
55-100-329	4,1 x 9,5 mm	pcs.
55-100-339	4,1 x 11 mm	pcs.

#### Binding Drill f. binding plates

55-100-334	4,6 x 11,5 mm	pcs.
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### TIN - Coated Binding Drill Bits

For a longer lifetime.

55-100-347	3,5 x 7,0 mm	pcs.
55-100-342	3,5 x 9,0 mm	pcs.
55-100-343	3,5 x 9,5 mm	pcs.
55-100-341	3,6 x 7,0 mm	pcs.
55-100-340	3,6 x 9,0 mm	pcs.
55-100-344	4,1 x 7,0 mm	pcs.
55-100-338	4,1 x 9,0 mm	pcs.
55-100-346	4,1 x 9,5 mm	pcs.



# WORKSHOP ACCESSORIES

## Binding, Mounting and Repair



### Multigauge Drill 3,3/4,1 x 11 mm

Multi diameter for carving skis with binding plate.

55-100-336	3,3 / 4,1 x 11 mm	pcs.
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### Bit Holder for fuses bit

For 25mm long Screwdriver Bits.

55-100-405	with non-slip grip	pcs.
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### Bit Holder FEIN 7mm

For the magnetization of screwdriver bits.

55-100-410	For FEIN machines	pcs.
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### Bit Holder hexagonal

For the magnetization of screwdriver bits.

55-100-409	hexagonal	pcs.
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### Screwdriver Bits 25mm

55-100-430	Bit Pozidrive 25 mm, size 2	pcs.
55-100-440	Bit Pozidrive 25 mm, size 3	pcs.
55-100-450	Bit Philips 25 mm, size 3	pcs.
55-100-460	Bit Torx 25 mm, size 25	pcs.
55-100-461	Bit Torx 25 mm, size 20	pcs.
55-100-425	Bit straight slot, 50mm, large	pcs.



### Screwdriver Bits FEIN

Screwdriver Bit (for FEIN screw driver Art.No. 55-100-400)

55-100-470	Bit Pozidrive 100 mm, size 2	pcs.
55-100-475	Bit Pozidrive 120 mm, size 2	pcs.
55-100-480	Bit Pozidrive 100 mm, size 3	pcs.
55-100-485	Bit Pozidrive 120 mm, size 3	pcs.
55-100-486	Bit Pozidrive 150 mm, size 3	pcs.
55-100-487	Bit Torx 20, 100 mm	pcs.
55-100-488	Bit Torx 25, 120 mm	pcs.



### Screwdriver Bits hexagonal

1/4" hexagonal.

55-100-490	Bit Pozidrive 120 mm, size 2	pcs.
55-100-495	Bit Pozidrive 120 mm, size 3	pcs.
55-100-496	Bit Torx 20, 100 mm	pcs.
55-100-497	Bit Torx 25, 120 mm	pcs.



### Screwdriver Pozidrive

With non-slip grip and hexagonal bolster for a wrench attachment.

55-500-006	Pozidrive size 2	pcs.
55-500-007	Pozidrive size 3	pcs.



### Screwdriver Philips

With non-slip grip and hexagonal bolster for a wrench attachment.

55-500-080	Philips size 2	pcs.
55-500-081	Philips size 3	pcs.



### Screwdriver Torx

With non-slip grip and hexagonal bolster for a wrench attachment.

55-500-082	Torx 20	pcs.
55-500-083	Torx 25	pcs.



### Screwdriver Set, straight slot 3 pcs.

With hexagonal bolster for a wrench attachment.

55-500-005	3 pcs.	pcs.
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# WORKSHOP ACCESSORIES

## Binding, Mounting and Repair



### Plastic Inserts

Used for 8 mm holes. Pullout resistance: 240 kp.

55-530-416	100 pcs.	pk.
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### Brass Inserts

Used for 8 mm holes. Pullout resistance: 300 kp.

55-530-405	100 pcs.	pk.
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### Brass Inserts to be screwed in

Boxes with 100 pcs. each., Ø = 8 mm, for repairings of broken screws.

55-530-407	L = 9 mm	pk.
55-530-411	L = 9 mm, for binding plates	pk.
55-530-408	L = 11 mm	pk.



### Screw Driver with wrench for Brass Inserts

This tool is used to install any of the Screw-in Inserts.

55-530-409	pcs.
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### Binding Screws SNB countersink

Boxes with 50 pcs. each, A = length.

55-200-121	Countersink M6 x 10, 50 pcs.	pk.
55-200-122	Countersink M6 x 12, 50 pcs.	pk.
55-200-123	Countersink M6 x 16, 50 pcs.	pk.
55-200-124	Countersink M6 x 20, 50 pcs.	pk.



### Binding Screws Alpine / XC

Boxes with 50 pcs. each.

55-200-105	5,5 x 9,5 mm	pk.
55-200-106	5,5 x 11,5 mm	pk.
55-200-107	5,5 x 13 mm	pk.
55-200-108	5,5 x 15 mm	pk.
55-200-109	5,5 x 16 mm	pk.
55-200-111	5,5 x 18 mm	pk.
55-200-112	5,5 x 21,5 mm	pk.
55-200-113	5,5 x 28 mm, cylinder head	pk.
55-200-110	6,2 x 17,5 mm	pk.



### Screws Set Snowboard

Set with 200 pcs. screws consists of: each 20 pcs. countersink screws M6 x 10, 12, 16, 20, 25 mm; each 20 pcs. roundhead screws M6 x 10, 12, 16, 20, 25 mm.

55-200-120 200 pcs. pk.



### Screws Set Alpine

Set with 300 screws countersink flat head screws consisting of: 50 pcs. 5.5 x 9.5, 50 pcs. 5.5 x 11.5; 50 pcs. 5.5 x 13, 50 pcs. 5.5 x 15, 50 pcs. 5.5 x 16, 50 pcs. 6.0 x 16; 1 pc. binding glue 30 ml.

55-200-100 300 pcs. pk.



### Binding Glue 100 ml

Special binding glue for fixing binding screws. Lubricates when screwing in and seals the drill hole. Holds the screws in the ski / snowboard.

55-530-290 100 ml pcs.



### Wooden Plugs, 100 pcs.

Packs of 100 pieces.

55-530-410 100 pcs. pk.



### Hole Plug Kit

3000 pcs. hole plugs with 18 different colors.

55-530-431 3000 pcs. pk.

# WORKSHOP ACCESSORIES

## Base Repair



### Individual Plastic Plugs

Bags with 500 pcs. each.

55-530-430	mixed colours, 500 pcs.	pk.
55-530-432	white, 500 pcs.	pk.
55-530-433	red, 500 pcs.	pk.
55-530-434	yellow, 500 pcs.	pk.
55-530-435	blue, 500 pcs.	pk.
55-530-436	grey, 500 pcs.	pk.
55-530-437	black, 500 pcs.	pk.



### Brake Retainer

A universal ski brake retainer with more flex that works with all bindings. This specially formulated rubber compound is tough, long lasting with 100% elongation.

56-400-114	Natural, 100 pairs, 60x13x2mm	pk.
56-400-118	Blue, 100 pairs, 60x13x2mm	pk.
56-400-110	Green, 100 pairs, 40x13x2mm	pk.

## Base Repair



### Heating Plate 230 V/ 50 Hz

For hardening the 2-component adhesive.

55-530-111	230 V, 50 Hz	pcs.
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### Clamp for Heating Plate

To fix the heating plate at the ski.

55-530-112		pcs.
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### Base Repair Set with thermo plate 230V/ 50 Hz

With binding glue, silicone paper, sintered base material (white, clear and black, 1 m each), 1 pc. punch rectangular, 1 pc. punch oval, 1 pc. punch semi-circular, 1 pc. heating plate, 1 pc. clamp.

55-530-101	With thermo plate 230V, 50 Hz	pcs.
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### Hammer 500 g

For punching.

55-530-114	500 g	pcs.
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### Punch Plate 200 x 150 mm

Protects your punches and bench tops from damage when punching out base patches.

55-530-113	200 x 150 x 25 mm	pcs.
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### Release Paper 100 mm x 5 m

Use over base patches for easy release of the heating plate.

7019-01111-25	100 mm x 5 m	roll
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### Punches

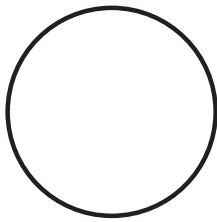
55-530-105	Rectangular	pcs.
55-530-106	Half oval	pcs.
55-530-107	Semi-circular	pcs.
55-530-126	Round, big	pcs.
55-530-122	Oval, small, closed	pcs.
55-530-127	Oval, big, closed	pcs.
55-530-129	Oval, small, open	pcs.
55-530-123	Oval, big, open	pcs.

### Spare Blades

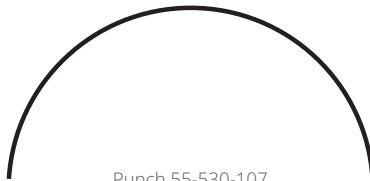
55-530-134	Rectangular	pcs.
55-530-131	Half oval	pcs.
55-530-135	Semi-circular	pcs.
55-530-138	Circular, small	pcs.
55-530-136	Circular, large	pcs.
55-530-132	Oval, small, closed	pcs.
55-530-137	Oval, large, closed	pcs.
55-530-139	Oval, small, open	pcs.
55-530-133	Small, open	pcs.

# WORKSHOP ACCESSORIES

## Base Repair



Punch 55-530-126  
Spare blade 55-530-136



Punch 55-530-107  
Spare blade 55-530-135



Punch 55-530-106  
Spare blade 55-530-131



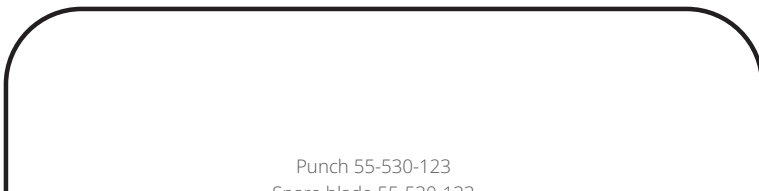
Punch 55-530-105  
Spare blade 55-530-134



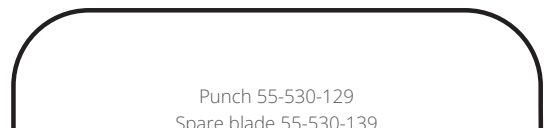
Punch 55-530-127  
Spare blade 55-530-137



Punch 55-530-122  
Spare blade 55-530-132



Punch 55-530-123  
Spare blade 55-530-133



Punch 55-530-129  
Spare blade 55-530-139



### Base Repair Template

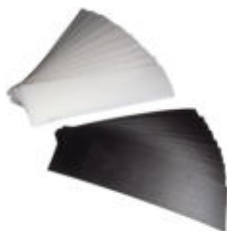
With this template you can cut out the damaged area on the base and the replacement base material in the same exact shape. Depending on the shape and size of the damaged area on the base, this template offers different contours for the most efficient base repair.

57-202-702	152 x 76 x 3 mm / 6"x 3"x 1/8"	pcs.
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### Chisel

55-530-140	Chisel 26 mm	pcs.
55-530-150	Chisel 16 mm	pcs.
55-530-155	Chisel 8 mm	pcs.



### Base Material

Packages with 10 pcs. each.

7510-01111-06	Clear, 300x90x1,3 mm, 10 pcs.	pk.
7510-01111-05	Black 300x90x1,3 mm, 10 pcs.	pk.

NEW



### ARALDITE 2101/2951 Dispenser 50 ml fast hardening, color grey

2-part-adhesive with high viscosity. For a more comfortable use of the 2- part-epoxy glue, this syringe dispenser can be used with a syringe gun. Replacement product for ARALDITE glue art.no. 55-530-280 with similar properties.

55-530-365 Work time: 6 min. pcs.

3



### TECHNICOLL 2-Part-Adhesive 130g

For permanent, high quality repairs. This epoxy provides the highest level of strength with wide flexibility to ensure that you only have to do the repair once.

55-530-285 60 g + 70 g = 130 g pk.



### Epoxy Accessory Items

Mixing cups and sticks to mix the colored glue and brushes for the application.

57-202-551 Mixing Cups (30g), 100 pcs. pk.  
57-202-552 Mixing Sticks, 50 pcs. pk.  
57-202-553 Epoxy Brushes ,12 pcs. pk.



### ARALDITE Econgung for Dispenser 50 ml

For a more comfortable use of the 2-part-epoxy glue, these syringe dispensers can be used with a syringe gun. With a mixing nozzle, the 2-part-epoxy is ready for use right away.

55-530-345 pcs.

# WORKSHOP ACCESSORIES

## Base Repair



### ARALDITE 2012 Dispenser 50 ml fast hardening

For a more comfortable use of the 2-part-epoxy glue, this syringe dispenser can be used with a syringe gun.

55-530-340	Work time: 4 min.	pcs.
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### ARALDITE 2011 Dispenser 50 ml slow hardening

For a more comfortable use of the 2-part-epoxy glue, this syringe dispenser can be used with a syringe gun.

55-530-341	Work time: 100 min.	pcs.
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### ARALDITE mixing nozzles, 10 pcs.

Mixing nozzles for dispenser 50 ml.

55-530-360	10 pcs.	pk.
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### TECHNICOLL Colour Paste

For mixing with the 2-component adhesives for color-specific repairs.

55-530-370	White, 100 g	pcs.
55-530-371	Yellow, 100 g	pcs.
55-530-372	Red, 100 g	pcs.
55-530-374	Blue, 100 g	pcs.
55-530-375	Black, 100 g	pcs.



### Polygun III Repair Pistol, 300 W / 230V, 50 Hz

With melting head 30 x 25 mm, support bracket and illuminated ON / OFF switch.

55-560-306	1 x 220 – 230V / 50 Hz, 300 W	pcs.
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### Repair Pins

Available quantities: bags with 10 pcs. or 1 kg (= 70 pcs.)

#### Polygun

55-560-310	Clear, 11,5x160 mm, 10 pcs.	pk.
55-560-311	Black, 11,5x160 mm, 10 pcs.	pk.
55-560-313	Graphite, 11,5x160 mm, 10 pcs.	pk.
55-560-315	Clear, 11,5x160 mm, 1 kg	pk.
55-560-316	Black, 11,5x160 mm, 1 kg	pk.
55-560-317	Graphite, 11,5x160 mm, 1 kg	pk.



### Drip Candles

55-100-158	Clear, 8 x 200mm, 10 pcs.	pk.
55-100-156	Graphite, 8x200 mm, 10 pcs.	pk.



### Repair-Strips

For small base repairs.

55-530-320	Clear, 1 kg	pk.
55-530-310	Black, 1 kg	pk.



### Metal Grip

Polyethylene wire with adhesive for very deep scratches at the base. ATTENTION: don't use with repair pistols!

55-560-330	Clear Ø = 5 mm, 0,4 kg roll	pcs.
55-560-331	Black, Ø = 5 mm, 0,4 kg roll	pcs.



### HW 130 Base Planer

With 130 mm scraper for carving ski.

55-240-401	Base Planer w. blade 130 mm	pcs.
55-240-406	Spare Blade 130 mm	pcs.
55-240-405	Spare Blade 100 mm	pcs.



# WORKSHOP ACCESSORIES

## Base Repair



### Base Scraper

Incl. doublesided hardmetal blade.

55-240-300	Scraper w. blade 50 mm	pcs.
55-240-302	Scraper w. handle+blade 65 mm	pcs.
55-240-305	Spare Blade 50 mm	pcs.
55-240-306	Spare Blade 65 mm	pcs.



### Radial File

Chrome alloyed special steel, for removing repair material from base and sharpening of the edges.

55-500-040	L = 300 mm, chromealloyed	pcs.
55-500-004	L = 350 mm, chromealloyed	pcs.
55-500-041	Holder for radial file 350 mm	pcs.



### Grinding Block

Sanding paper can be fixed on both sides of the grinding block.

55-500-140	Grinding block 140mm	pcs.
55-500-143	Sanding paper gr.180, 50 pcs.	pk.
55-500-145	Sanding paper gr.240, 50 pcs.	pk.
55-500-147	Sanding paper gr.320, 50 pcs.	pk.



### SFI Base Planer

55-240-350	255 x 40 mm	pcs.
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### Spare Blade for SFI base planer

55-240-355	255 x 40 mm	pcs.
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### Base Polish Set 140 x 115 mm, 4 pcs.

For structuring the base.

7019-01111-V4	2 pcs. each, coarse and fine	pk.
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### Professional True Bar 150 mm

Our best Tru Bar, a must for use with a stone grinder.

55-240-462	L = 150 mm	pcs.
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### Metal Scraper

To remove excess repair material from the base. After the repair material has cooled completely, use the metal scraper to remove the excess material and blend the repair into the base. (packaged for retail)

55-240-457 130 x 60 x 0,7 mm pcs.



### Snowboard Metal Scraper-True Bar

Handles make this tru bar blade and base planer easy to use. The blade side is used as the tru bar, the square edge is the scraper.

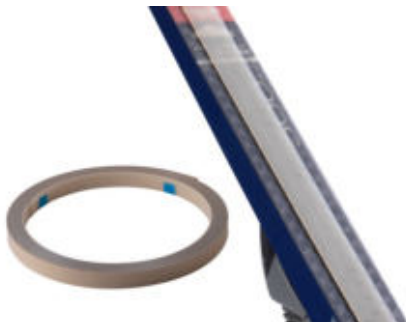
55-200-010 320 x 30 x 3 mm pcs.



### Solid Edge, L = 30,48 cm, 1 Pair

Especially the equipment of freeriders is also often heavily damaged at the edges. For repair of extremely damaged edges, these can be cut out by a specialist and replaced with these steel edges.

57-500-500 12" Solid Edge Pair pair



### Masking tape PE, 25mm x 15 m

To cover the crown area as well as the skin tech area at XC-skis during base grinding.

56-126-230 25 mm x 15 m roll

# WORKSHOP ACCESSORIES

## Edge Care

### Edge Care



#### Sidewall Planer ERGO RAZOR

To remove sidewall material. The ERGO RAZOR sidewall planer is essential to prep for side edge filing as it is common for a file to be compromised by cutting into the sidewall of a ski. It is very important to remove the sidewall material to avoid loading files with plastic and to keep the sidewall from interfering with the bevel on the edge. The razor has an ergonomic design that fits into the palm of the hand. It is adjustable and can be used with both the right and left hands. It comes with a round cutting blade (packaged for retail).

57-401-100	Sidewall Planer	pcs.
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#### Alu-Oxyd-File

To soften the edge. Absolutely necessary before using a finn file.

55-500-028	150 x 17 x 17 mm, grit 100	pcs.
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#### Pocket Stone 100 x 18 x 8 mm

Made with the finest aluminum oxide to quickly remove minor burrs and imperfections on snowboard and ski edges.

55-500-182	100 x 18 x 8 mm	pcs.
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#### Arkansas Soft Stone 75 x 25 x 7 mm

The natural arkansas stone is the only stone in the world that will actually polish the edge of your snowboards and skis as it sharpens. Medium grit, grayish in color.

57-200-130	75 x 25 x 7 mm	pcs.
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#### Gummi Stone 50 x 20 x 80 mm

This is a popular item used by every tuner. This soft gumi stone is used for fine polishing on the ski edge after grinding and filing jobs are finished. Sometimes referred to as an eraser stone.

55-420-240	50x20x80 mm, coarse, hard, grey	pcs.
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#### Gummi Stone 40 x 20 x 65 mm

Softer than our regular gumi stone, this item is great for finer buffing and polishing on a ski and snowboard edge.

57-100-125	40x20x65 mm, very fine, soft, red	pcs.
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### Soft Red Gummi Stone 40 x 20 x 65 mm

For fine buffing and polishing on the edge. Starting at the tip of the ski/board, the gummi stone should be run at a 45 degree angle for up to 10 to 20 cm past the contact point. Making multiple passes, reducing the length of the stroke each time, feather the edge from the tip to the set bevels. Run the gummi stone from tip to tail to deburr and repeat the detune process in the tail (packaged for retail).

57-420-242

pcs.



### Brass File Brush

To clean debris from the teeth of files.

55-500-035

pcs.



### File Brush 220 x 50 mm, double-sided

Proper cleaning helps to prolong the life of a file. Use the brush side for general cleaning and the card side for stubborn clogging.

55-500-180

220 x 50 mm

pcs.



### BASE EDGE File Guide

To bevel the base edge from 0,5 to 1,5 degree. This base edge file guide uses the same quality in design and materials as the standard BASE EDGE File Guides (packaged for retail).

57-401-112

0,5° – 1,5°

pcs.

# WORKSHOP ACCESSORIES

## Edge Care



### Angle File Guide Set 3 pcs.

Set with 3 guides: 0,5°, 1° and 1,5°. Produces accurate degrees of base bevel, suitable for files up to 20 mm width.

55-500-095	0.5°, 1° and 1.5 °	pcs.
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### File Guide PRO SHARP Race

This updated professional side edge sharpener gives very accurate bevels from 90 to 85 degrees. A large knob allows adjustment to one of the 6 possible positions without the need of a screwdriver. Innovative arrow pattern allows waste material to fall free of the base without damage and reduces friction. Accepts file, stones, and diamond stones up to 6 mm thick and comes with a 80 mm ICECUT file (packaged for retail).

57-401-030		pcs.
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### Replacement Finn file 80 mm PRO SHARP RACE, RACING SHARP

57-401-174	Spare File 80 mm	pcs.
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NEW

### Edge Tuner Jomax Blade Mini 600

This patented edge sharpener enables the side and base edge of skis and snowboards to be processed at the same time thanks to the flexible attachment of the 3 diamond blades. If a burr arises at the side edge after several days on the slope, the Jomax Blade Mini can be used to remove this burr fast and easy. It improves the edge grip, independent from the existing edge angle. This tool is therefore also suitable for processing skis with V-Edge. **However, this tool is not intended to replace regular edge servicing, especially not V-Edge grinding at the Jupiter service station.**

57-401-340	Suitable for all edge angles	pcs.
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### Tuning Steps:

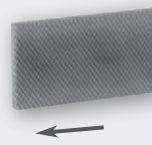
1



#### Zirconium

Removes rock damage and burrs before using the file.

2



#### File

Sharpens and sets the side edge angle at 90°, 89°, 88° or 87°.

3



#### Diamond

Poishes and finish the edges. Best if used with water as a polishing solution.



### RACING SHARP

Ergonomic design side and base edge sharpener is easy to use and allows your customers to maintain their edges between visits to your repair facility. Allows for 89° to 86° side edge bevel and 0.5° and 1° base edge bevel. (packaged for retail)

#### RACING SHARP File Guide

57-401-145	+ Finn File 80 mm	pcs.
57-401-146	+Zircon-,Finn-, Diamond File	pcs.

#### RACING SHARP Spare Files

57-401-173	Spare Zirconium File	pcs.
57-401-174	Spare File 80 mm	pcs.
55-500-108	Spare Diamond File	pcs.



### QUICK SHARP

Side edge sharpener for 89 - 88 degrees. The plastic molded tools are easy to use and carry on the hill. Packaged for retail.

#### QUICK SHARP Extra File Guide

57-401-163	+ Zircon, Finn, Diamond File	pcs.
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#### QUICK SHARP File Guide

57-401-161	+ Finn File 40 mm	pcs.
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#### QUICK SHARP Spare Files

57-401-173	Spare Zirconium File	pcs.
55-500-106	Spare Finn File 40mm	pcs.
55-500-108	Spare Diamond File	pcs.



### Alu File Guide

Our precision anodized aluminium file guides are the perfect choice for the home tuner. Each guide is milled with a channel in the corner to allow filings to fall away from the base. Tools can be used with most files and diamond or abrasive stones. (packaged for retail)

57-401-300	90°	pcs.
57-401-301	89°	pcs.
57-401-302	88°	pcs.
57-401-303	87°	pcs.

# WORKSHOP ACCESSORIES

## Edge Care



### Spring Clamp 11cm, galvanized

To clamp the files at your Alu File Guide.

55-500-165

pcs.



### Stainless Steel File Guide RACING

The stainless steel World Cup file guides are made for professional ski service experts and are also used by many World Cup teams. With the fixed angle, they ensure the highest precision for side edge tuning.

Tip: In combination with the ICECUT Racing files, you create extremely sharp and precise edges very quickly.

57-401-280	Stainless steel, 89°	pcs.
57-401-281	Stainless steel, 88°	pcs.
57-401-282	Stainless steel, 87°	pcs.
57-401-283	Stainless steel, 86°	pcs.



### ICECUT Professional File

Files with Swiss precision. Used by World Cup technicians because of the precise cut teeth, comfortable tangless design, highest hardness and extended life time.

55-500-037	120 x 22 mm	pcs.
55-500-038	150 x 17 mm	pcs.
55-500-039	200 x 22 mm	pcs.



### ICECUT Racing File

New type of racing file with special steel for racing use with an extremely long life time! Manufactured in a special steel and from the latest cutting technology, this file presents three major advantages compared to a traditional ski file: it sharpens faster, has an increased lifetime and gives to the edges a powerful sharp side. The best file for advanced sportsmen, preparation workshops and for professional skier.

55-500-042	100 x 22 mm, fine	pcs.
55-500-044	100 x 22 mm, medium	pcs.



### Finn Files with Cover

High quality file for sharpening side and base edge. These are the same files used by World Cup service technicians and service shops around the world. Guaranteed for their quality and straightness, these are the best files you will find for the money.

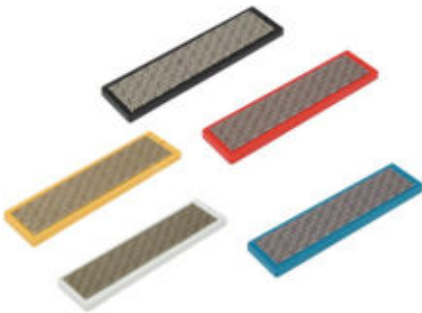
55-500-130	150 x 15 mm, Cut 2	pcs.
55-500-131	200 x 20 mm, Cut 1	pcs.
55-500-132	250 x 25 mm, Cut 1	pcs.



### Diamond File Sport

The latest in diamond stone technology, this is the best diamond stone we have ever used. The rigid composite body resist flex during use. Best used with water.

57-401-210	Grit 600, fine, 70 mm	pcs.
57-401-211	Grit 400, medium, 70 mm	pcs.
57-401-212	Grit 200, coarse, 70 mm	pcs.
57-401-220	Grit 600, fine, 100 mm	pcs.
57-401-221	Grit 400, medium, 100 mm	pcs.
57-401-222	Grit 200, coarse, 100 mm	pcs.



### Moonflex File

These diamond files with a unique design of the diamond pattern removes material but leaves no strations for a fine polish. Best if used with water.

55-500-151	Grain 100, 102 x 25mm, black	pcs.
55-500-152	Grain 200, 102 x 25mm, red	pcs.
55-500-154	Grain 400, 102 x 25mm, yellow	pcs.
55-500-156	Grain 600, 102 x 25mm, white	pcs.
55-500-158	Grain 1500, 102 x 25mm, blue	pcs.
55-500-161	Grain 100, 70 x 25 mm, black	pcs.
55-500-162	Grain 200, 70 x 25 mm, red	pcs.
55-500-164	Grain 400, 70 x 25 mm, yellow	pcs.
55-500-166	Grain 600, 70 x 25 mm, white	pcs.
55-500-168	Grain 1500, 70 x 25 mm, blue	pcs.



### Discman Ceramic Disc Ø = 35mm, blue

Discman - grinding disc with good material removal and for good edge surface.

56-221-010	Ø 35 mm, G120	pcs.
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### Discman Polishing Disc, Ø = 35mm, orange

Discman - grinding disc for polishing the edges.

56-221-011	Ø 35 mm, G240	pcs.
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### Magnifying Glass (10 x )

With a 10x magnification, this magnifying glass allows detailed inspection of the edge surface.

57-202-770	Ø 45 x 40mm	pcs.
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## Waxing Material and Accessories

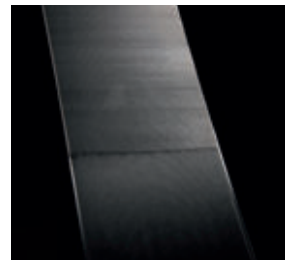
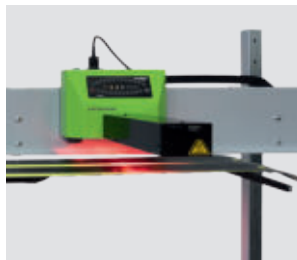
### WAXPRO 160 Digital

„Waxing should be even more temperature-specific, universal and safe!“ - According to this attempt, the new Waxpro 160 Digital was developed with active support from WINTERSTEIGER. With the new Waxpro 160 Digital is a wider and digital controlled device with improved thermal housing insulation. The optional additional wax trays and the stainless steel tray (including aluminum handle) allow for the first time an easy and quick wax change - even when heated!



### Your benefits summed up:

- Small and handy table waxing device.
- With the 160 mm wide application roller made of silicone, the Waxpro 160 Digital facilitates fast wax application on all ski and snowboard surfaces.
- Exact temperature setting between 90 °C and 140 °C, using a digital display
- Option: possible change of the (heated) wax tub with the optional aluminum handle and placement on a wax tray (stand). Of course, additional wax trays including application rolls can also be purchased for this purpose.
- Guarantees an increased wax saturation of the base as well as increased gliding properties over a longer distance by the subsequent treatment of the ski/board by the Wax Future
- Simple dosage of the wax application depending on the manual feed speed





# WORKSHOP ACCESSORIES

## Waxing Material and Accessories



### Waxpro 160 digital, 1 x 230V, 50Hz, CE

With the new wax device Waxpro 160 digital, the proven concept of a handy waxing device has been further developed and adapted to current market requirements such as width, comfortable use and digital temperature setting.

- With the 160 mm wide wax roller (silicone roller), the Waxpro 160 Digital now fulfills all requirements for a quick wax application at all ski and snowboards
- The digital temperature control ensures precise control of the waxing temperature. This enables the exact setting of the desired heating temperature during use.
- For the first time, the wax tray can also be removed from the device when it is heated. The optional stand - for up to 3 wax tubs - allows you to change the tub quickly and use different types of waxes at the Waxpro device.

#### Your benefits summed up:

- Small and handy table waxing device with 160 mm wide silicone roller
- Perfect for quick wax application on all skis and snowboards
- Exact temperature setting between 90 °C and 140 °C, using a digital display
- Guarantees an increased wax saturation of the base as well as increased gliding properties over a longer distance by the subsequent treatment of the ski/board by the Wax Future
- Simple dosage of the wax application depending on the manual feed speed of the ski / snowboard during the movement along the Waxpro 160
- Option: possible change of the (heated) wax tub with the optional aluminum handle and placement on a wax tray (stand)

55-115-130	Waxpro 160 with tray + roller	pcs.
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### Waxpro 160 Tray 350 x 200 x 40 mm for three wax tubs

For the first time, the wax tray of the Waxpro 160 table waxer can also be removed from the device when it is heated. The optional stand - for up to 3 wax tubs - allows you to change the tub quickly by the optional aluminum handle and to use different types of waxes at the Waxpro device.

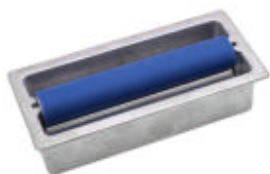
55-115-132	optional tray for wax tubs	pcs.
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### Waxpro 160 Wax Tub 200x75x40 mm with waxing + grooved wheels

With this additional wax tub including a 160mm wide silicone and grooved roller, the Waxpro wax device can be used with various types of wax. Up to 3 wax tubs can be placed on the optional stainless steel tray (stand) art. no. 55-115-132.

55-115-134	optional wax tub + rollers	pcs.
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### Waxpro 40 Spare Tub with 2 rollers

Spare wax tub including 120 mm wide silicone- and grooved roller for the previous waxing model Waxpro 40.

55-115-006	Spare Tub with 2 rollers	pcs.
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### Waxpro 350

Handy waxer for snowboards including 350 mm wide wax roller, similar to Waxpro 40.

55-115-007	Waxpro 350, 1 x 220-230V/50Hz	pcs.
55-115-012	Spare Silicone Roller ,350 mm	pcs.



### Wax Iron WINTERSTEIGER 220 - 240 V/ 50 Hz, 800 W

High quality wax iron for skis and snowboards. Fine tuned thermostat reduces temperature fluctuations and a thick metal base holds heat to prevent damage during waxing. (packaged for retail)

57-100-290	220-240V/ 50 Hz, 800 W	pcs.
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### Wax Iron WINTERSTEIGER Digital, 230 V/ 50 Hz, 1000 W

Precise temperature settings with digital control combine with a highly accurate thermostat to ensure a correct, constant temperature. Adjustable from 80° to 180°C. The 15 mm thick heating plate with innovative dimpled surface which allows the wax iron to easily move across the base by reducing suction. The beveled edges let melted wax flow over the entire base evenly for consistent results.

57-100-310	230 V/ 50 Hz, 1000 W	pcs.
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### Infrared-Thermometer -22°C to +110°C

Pocket-size, infrared thermometer captures temperature readings of any surface-liquids, solids, and semi-solids in less than a second. Operation is simple-turn it on, point at sample, and take reading. Non-invasive, "no-touch" temperature measurements are ideal for reading accurate snow temperatures. Range is -7.0 to 230 °F and -22.0 to 110 °C with a resolution of 0.1. Accuracy is ±1°C. Field of view is 1:1. Features include: easy-read 1/2-inch-high digital display, soft-touch keys, flip-open stand, key chain, switchable °C/°F, hold, minimum only/maximum only readings, continuously-on mode, low battery alert, and battery with 40 continuous hours of life. Size is 6,4 x 3,8 cm x 1,7 cm / 2.5 x 1.5 x 0.5 inches (L x W x H). Weight is 1 ounce / 30 g.

57-203-401		pcs.
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## WORKSHOP ACCESSORIES

### Waxing Material and Accessories



#### RS Allround Ski Wax, 0F, 100 g

This allround wax is mostly used as a base wax for all snow conditions. Perfect for rental skis and snowboards. All the following processing steps should be done in the movement direction of the ski: apply the wax onto the ski using a Wax Iron (e.g. Art. 57-100-310), allow to cool down for 15 minutes, scrape off the excess wax using a Plexi Scraper (e.g. Art. 55-200-013), brush off the wax from the structure using the Bronze Wax Brush (Art. 55-500-077) and finally polish using the Nylon wax brush (Art. 55-500-016).

55-640-465	purple, +10°C to -10°C, 100 g	pcs.
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#### WINTERSTEIGER Wax, 100 g

WINTERSTEIGER ski wax is made using plant based Meadowfoam seed oil and is biodegradable and environmentally friendly. The wax is designed for high performance, durability, and environmentally conscious skiing. **For the mountains we love!**

57-440-143	Universal, -15 °C to +4 °C	pcs.
57-440-144	Warm > +4 °C / +39 °F	pcs.
57-440-145	Cold, < -15 °C / +5 °F	pcs.



#### WINTERSTEIGER Bar Wax

1 box = 10 x 250 g = 2,5 kg; for hot waxing of skis and snowboards; handy bar shape to apply to waxing machines.

#### Waxjet 93, Waxjet Pro/91/92

55-640-330	2,5 kg,yellow/warm,f.0° to-8°C	pk.
55-640-335	2,5 kg,blue/cold,f.-8° to-20°C	pk.
55-640-340	2,5 kg,white/universal	pk.
55-640-345	2,5 kg,black/universal,molybd.	pk.



#### Block Wax WINTERSTEIGER

1 Counter Top Display Box = 80 x 30 g = 2,4 kg, for hot waxing of skis and snowboards.

55-640-350	2,4 kg,yellow/warm,-8°C to 0°C	pk.
55-640-355	2,4 kg,blue/cold,-8°C to -20°C	pk.
55-640-360	2,4 kg, white, universal	pk.



### Wax Flakes WINTERSTEIGER

5 kg box, for hot waxing of skis and snowboards.

#### Shuttle 200, Shuttle 3C, Waxpro

55-640-310	5 kg, yellow/warm, -8°C to 0°C	pcs.
55-640-315	5 kg, blue/cold -8°C to -20°C	pcs.
55-640-320	5 kg, white, universal	pcs.



### Wax Remover WINTERSTEIGER 1 lt. bottle

For removing grease, wax, adhesives and cleaning.

55-640-305	1 lt. bottle	pcs.
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### Wax Remover WINTERSTEIGER 5 lt. can

55-640-300	5 lt. can	pcs.
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### Spray Bottle 1 lt. and Extension 60° (empty)

Thanks to the curved extension tube, ski boots can be optimally sprayed even at the toe area and wax removers can also be conveniently applied to the base.

First, pressure is built up in the bottle by pumping pressure into the bottle. Afterwards, a light press on the spray button is sufficient for an even, constant atomization. The fineness can be adjusted by turning the nozzle nut. In addition to the extension shown on the picture (30 cm), a 5 cm long standard nozzle is included in the delivery too. The use of this spray bottle can therefore be varied, depending on the nozzle you use.

55-100-808		pcs.
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### Paper Tape Racing Service, 1 roll = 50 m

This paper tape is multi-functional with a multitude of uses. Bases can be covered and protected if edges are prepared manually. During waxing the ski bindings can be protected against wax by applying the tape on the side of the ski/board. Printing forms can be attached to the ski and can be removed spotless without sticky residue.

55-500-170	1 Roll = 50 m, W = 50 mm	pcs.
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## WORKSHOP ACCESSORIES

### Waxing Material and Accessories



#### Plexi Scraper Alpine 130 x 60 x 3 mm

To remove cooled wax from the base. After the wax has cooled to room temperature, any excess must be scraped off and the structure must be brushed. Always allow the wax and the ski or snowboard to cool to room temperature before scraping, otherwise the warm wax will be pulled from the pores, leaving the base dry.

55-200-013      130 x 60 x 3 mm      pcs.



#### Plexi Scraper 150 x 60 x 5 mm, black

Made of 1/4"/5mm thick, stiff black acrylic, these scrapers are perfect for snowboards or fat skis.

57-203-111      150 x 60 x 5 mm      pcs.



#### Plexi Scraper 200 x 60 x 3 mm

This 3 mm thick acrylic scraper is more flexible compared to the scraper 57-203-111 and used for snowboards or fat skis.

55-200-014      200 x 60 x 3 mm      pcs.



#### Plexi Scraper Snowboard 320 x 70 x 5 mm

Extra long scraper blade for processing snowboards.

55-200-015      320 x 70 x 5 mm      pcs.



#### Electric Scraper Sharpener WINTERSTEIGER, 100-240 V / 50-60 Hz EU

Manual resharpening of plexi scrapers can be a nerve-racking challenge after hot waxing with the wax iron. This electronic scraper sharpener sharpens scrapers quickly and conveniently, making your work more comfortable and efficient. An absolute must-have, especially for frequent waxers.

55-200-017      100 - 240 V / 50 - 60 Hz      pcs.



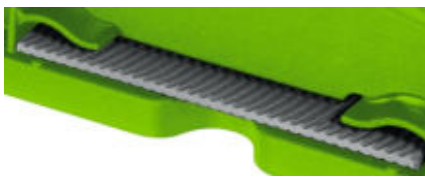
### Scrapers Sharpener PLEXI SHARP

Designed to meet the needs of race service personal and service techs alike. The tall sides hold the plastic scraper in the perfect upright position while the large base provide a stable platform to hold the tool. The plastic is removed by a replaceable 100 mm panzer file and requires no adjustment to the blade.

57-203-430

Scrapers Sharpener

pcs.



### Replacement File 100 mm for Scrapers Sharpener

Sharp edges keep the scraper in perfect position and provides optimum support and stability.

57-203-432

Replacement Blade 100 mm

pcs.



### Wax Brush Bronze 120 x 70 mm

This stiff, all-bronze base brush is perfect for cleaning out wax in a coarse structure on the base before applying hot wax. Comes with a hang tag and sticker, packaged for retail.

55-500-077

with euro hole hanger

pcs.

### Wax Brush Horsehair 120 x 70 mm

This is a high quality brush used for cross-country, alpine and snowboard tuning. An essential tool for the serious tuner to expose the base texture. Comes with a hang tag and sticker, packaged for retail.

55-500-078

with euro hole hanger

pcs.

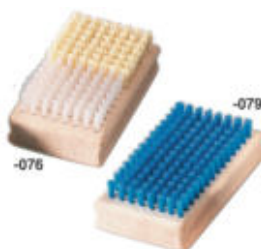
### Wax Brush Nylon 120 x 70 mm

General purpose stiff nylon bristle brush. Perfect for wax texturing. Comes with a hang tag and sticker, packaged for retail.

55-500-016

with euro hole hanger

pcs.



### Base Brush Soft 120 x 70 mm

This soft nylon brush is the ideal tool for base finishing.

55-500-079

120 x 70 mm

pcs.

### Base Brush Fiber/Nylon 120 x 70 mm

Made out of fiber and nylon, this brush is very useful for cleaning and polishing. Use the fiber side for a deep cleaning of all base structures, followed by the nylon for a fine finish.

55-500-076

120 x 70 mm

pcs.

# WORKSHOP ACCESSORIES

## Waxing Material and Accessories



### Horsehair Brush oval, 210 x 90 mm

To expose the base texture with fine-grain snow.

55-500-111      210 x 90 mm      pcs.

### Nylon Brush oval, 210 x 90 mm

To expose the base texture with coarse-grain snow.

55-500-112      210 x 90 mm      pcs.

### Bronze Brush oval, 210 x 90 mm

Perfect for cleaning out a coarse structure before applying hot wax.

55-500-110      210 x 90 mm      pcs.



### RC Roto Brush Steel, fine

Used to open and clean the structure, can be very aggressive and should be used at speed under 1000 rpm with eye protection. Never press down while using the steel brush.

55-500-314      Bristle L.= 0.04x10mm, W=100mm      pcs.



### RC Roto Brush Bronze 10 mm

The ideal brush to clean stone-ground skis before waxing. Also used for structuring and hard wax removal. Use single shaft with plexi hood. Max. 800 rpm.

55-500-306      Bristle L.= 0.06x10mm, W=100mm      pcs.



### RC Roto Brush Horsehair 6 mm

High quality brush used as final pass to expose the structure and reduce static charge.

55-500-307      Bristle L. = 0.25x6mm, W=100mm      pcs.



### RC Roto Brush Nylon grey 4 mm

Used after horsehair, black nylon, or cork roller. Goes deep into the structure to remove excess wax as well as polish. General use as a final brush.

55-500-304      Bristle L. = 0.2x4mm, W=100mm      pcs.





### RC Roto Brush Nylon black 10 mm

All around brush. For removal and polishing of medium or hard paraffin waxes.

55-500-305 Bristle L. = 0.2x10mm, W=100mm pcs.



### RC Felt Roller

For melting additives, fluoro powder and even fluoro paraffins.

55-500-325 W=100mm pcs.



### RC Roto Cork Roll

For melting additives, fluoro powder and even fluoro paraffins.

55-500-311 W = 100 mm pcs.



### RC Single Handle with protection

Long-life, stainless ball bearings and rubber handle. For use with one brush.

55-500-309 pcs.



### RC Roto Brush Horsehair for Snowboard (300 mm wide)

Used to expose the structure and reduce static charge on snowboards.

55-500-316 Bristle L. = 0.25x6mm, W=300mm pcs.



### RC Roto Brush Nylon 4 mm, for Snowboard

Used as a final step. Removes excess pure fluorocarbon additives with very good results.

55-500-308 Bristle L. = 0.12x4mm, W=300mm pcs.

WORKSHOP ACCESSORIES

Waxing Material and Accessories



RC Roto Brush Handle Snowboard

Long-life, stainless ball bearings and rubber handle. To be used with snowboard brushes or two ski brushes.

55-500-310 pcs.



RC Double Handle Alpine with single protection

Long-life, stainless ball bearings and rubber handle. To be used with two ski brushes 100 mm wide. Can not be used with snowboard brush.

55-500-318 pcs.



### Pole accessories



#### Ski Pole Cutting Tool

55-500-001	Ski Pole Cutting Tool + Blade	pcs.
55-500-010	Spare Blade 3 mm	pcs.



#### Grip and Basket Mounting Tool

For assembly and disassembly of pole baskets and handles, also suitable for telescoping poles.

55-650-100	Mount/Remount and remove tool	pcs.
55-650-101	Spare Clamping Jaws, 1 set	pk.
55-650-102	Spare Mounting Adapter, 1 pair	pk.



#### Ski Pole Accessories black

55-650-115	Racing Basket small Ø 50 mm	pair
55-650-116	Racing basket large Ø 65 mm	pair
55-650-117	Universal Basket large Ø 60mm	pair
55-650-118	TÜV basket small Ø 70 mm	pair
55-650-119	TÜV basket small Ø 75 mm	pair
55-650-129	Touring Basket Ø 120 mm	pair
55-650-130	Snowflake Racing Basket Ø 95mm	pair
55-650-120	Universal Basket Adaptor	pair
55-650-121	Leki Basket Adaptor	pair
55-650-122	Reduction Adaptor	pair
55-650-123	Spring Lock Washer 11 mm	pair
55-650-124	Spring Lock Washer 10 mm	pair
55-650-126	Basket Grip 18 mm with Strap	pair
55-650-127	Nylon Strap black	pair
55-650-128	Nylon Strap black with Eyelets	pair

WORKSHOP ACCESSORIES

Health Care

Health Care



Working Gloves Touch

Your staff at the adjustment desks probably have a story to tell: quickly putting on protective gloves to minimize the risk of injury when adjusting bindings, and the next moment, taking the gloves off again to operate the touch screen. And it's the same all day long - gloves on, gloves off, gloves on, and so forth. To make life easier for you and your staff (as well as to save time), we now offer a convenient 12-pack of work gloves suitable for touch screen use.

55-500-270	Size 8; 12 pairs; washable	pk.
55-500-271	Size 9; 12 pairs; washable	pk.
55-500-272	Size 10; 12 pairs; washable	pk.
55-500-273	Size 11; 12 pairs; washable	pk.



Working Gloves AlphaTec green

Wrinkle pre-shrunk, cut-proof and an excellent wet-grip, water tight, cotton lining.

55-400-027	Size 9	pair
55-600-027	Size 10	pair



Working Gloves Powerflex

Extreme resistance to cuts, splinters and burrs. The PowerFlex® glove protects the wearer with a triple-layer construction that comprises steel, glass fiber and Kevlar®. The glove exceeds EN388 cut level 5. Extra-long cuff offers extended safety for the forearm. Natural rubber crinkle finish provides a firm grip. Partial water protection in the front area of the glove. Excellent washability, with no decrease in comfort or fading.

55-500-260	Size 8	pair
55-500-261	Size 9	pair
55-500-262	Size 10	pair



Protective Goggles UVEX superfit

The UVEX super fit glasses are ultra light safety glasses (only 21 grams) with hinged side arms, an innovative design concept and sporty dynamics. They combine the features of advanced UVEX safety eyewear with the benefits of leading-edge material technology. The extra slim wrap-around lenses with a 6.5 base curve provide outstanding protection against mechanical hazards.

57-100-390	White/green	pcs.
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## Clothing



### Workshop Apron WINTERSTEIGER

78-300-585

pcs.



### WINTERSTEIGER Buff® (multifunctional tubular headwear)

The original Buff® is a high-stretch and seamless multifunctional tubular made of 100% microfiber. Can be used as scarf, hat, balaclava or headband. Offers excellent breathability and moisture control.

- 100% Polyester Microfiber
- Machine washable up to 40° C, no iron

78-350-587

pcs.

## Various Promotional Material



### Ski-Clip Alpine 340 x 25 mm, black

78-300-230

Alpine, black, 340 x 25 mm

pcs.



### Ski Clip Alpine

78-300-224

Alpine, green, 450 x 38 mm

pcs.

78-300-227

Alpine, green, 560 x 60 mm

pcs.



### WINTERSTEIGER Nordic Pro Elastic

78-300-232

Cross-country, black, 95 mm

pcs.



### Ski-Clip XC

78-300-222

Cross-country, green, 38 mm

pcs.

PROMOTIONAL MATERIAL  
Various Promotional Material



NEW

**Alpine ski clip, 490 x 50 mm, black, V-Edge**  
High-quality Velcro strap with V-Edge layout.

78-300-270	V-Edge, black, 490 x 50 mm	pcs.
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**Ski-Zip**

78-300-225		pcs.
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**Anti Theft Device with code number lock**

With sturdy plastic housing, code number lock with 4 digits and stainless steel wire; the handy antitheft device for your winter sports equipment.

55-100-908		pcs.
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**Workshop Service Sticker**

With consecutive numbering, minimum order: 1 bag = 100 pcs., informs your customer about the service steps and the advantages of a service.

78-300-780	German, 22,5 x 6 cm, 100 pcs.	pk.
78-300-781	English, 22,5 x 6 cm, 100 pcs.	pk.
78-300-782	French, 22,5 x 6 cm, 100 pcs.	pk.
78-300-783	Italian, 22,5 x 6 cm, 100 pcs.	pk.





POWER



POWER FIT SOCKS  
PERFORMANCE



ER\_WIN 3D FOOT SCAN



HEAT SOCKS XLP 1P BT  
SURROUND COMFORT



AUTOFIT BT



PERFORMANCE FOAM



NEW

POWER FIT SOCKS  
BASIC JUNIOR



NEW

BOOT OPENER EASY

## TOP RUN

The first Fusion insole for running with a 3D base construction featuring a special rebound effect.

- BOOTDOC Energy System (BES)
- Active rebound energy when running
- Lightweight & breathable
- Integrated pad
- Thermally adaptable shape especially for running shoes
- Cushions and stabilizes the foot in the dynamic rolling motion
- Volume: Mid
- Construction: Fusion Preshape BES
- Top cover: Microfiber-Jersey perforated AOF



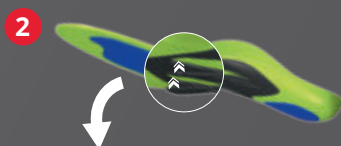
NEW

## BOOTDOC ENERGY SYSTEM (BES) IN DYNAMIC MOVEMENT

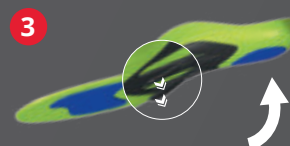
- Acts like a spring and generates energy for the running motion
- Improves running economy and increases performance
- Uses impact energy and improves cushioning
- Provides support for every type of runner (heel striker, mid foot, or forefoot runner)



Initial state



Ground contact and impact



Roll-off and push-off movement

**BOOTDOC**  
TUNE YOUR FEET

**HOTRONIC**  
HEATING SYSTEM

Discover now:  
[bootdoc-hotronic.com](http://bootdoc-hotronic.com)



**THE PERFECT RUNNING COMPANIONS.  
TOP RUN INSOLES.**

## Ultracam, Rivets, Shaft Grinder

# ULTRACAM UP and ULTRACAM STAR

## The latest boot fitting tools for adjusting fit in the forefoot, heel, instep and ankle areas!

ULTRACAM, long recognized as the leader in the simple, effective customization of footwear, introduces their latest offerings - the ULTRACAM UP and ULTRACAM STAR. Mechanical stretching coupled with precision thermal controls allow the comfort of new and existing ski boots to be maximized at the time of purchase or during return visits. With varied types of plastics presenting adjustment issues, fitters using the UP and STAR tools can confidently and quickly alter forefoot, heel, instep, ankle, and toe areas with permanent results. As always, the most recent tools from ULTRACAM also work with inline, ice, and hockey skates, as well as most trekking and hiking shoes



### Convey an Authentic Fitting Experience..

With personalized fitting on the sales floor, retailers showcase professional competence to customers. Seeing the process often sparks interest from additional customers.

### ULTRACAM UP. The Expansive Expander.

Comprehensive device with one forefoot press and one ankle press; can be upgraded by adding a second forefoot press. Separate controls for temperature and time simplify operation. The optional aircooling cuts the cooling time in half – increasing service margins and customer satisfaction.

### ULTRACAM STAR. The Standalone Specialist.

For the first time, the ankle/mid-foot press unit is offered as a detached tool. All fit adjustments required in the forefoot and ankle area can be made with this device. The combination of separate controls for temperature and time, new articulating arm, and the optional aircooling allow precise, complete work in an efficient manner.



### AIRCOOLING. Spend a little - save a LOT.

Cooling time of footwear processed on ULTRACAM has been a significant part of the total processing time. With the new aircooling set, this “waiting time” can be cut in half. The aircooling set offers quick cooling to four ULTRACAM UP or ULTRACAM STAR tools at one time when connected to an adequate compressed air supply.



### ULTRACAM UP Basic (1 Stretch + 1 Ankle Arm)

One Forefoot Press and one ankle Press, each with two separate control units for time and temperature. Including 3 pairs of lasts, 8 pcs. expansion adapter, measuring gauge and premounted valves for compressed air cooling.

01-2100-114

230 V, 300 W, 40 kg

pcs.

BOOT FITTING  
Ultracam, Rivets, Shaft Grinder



**ULTRACAM UP optional Boot Arm**

Optionanl second arm for ULTRACAM UP BASIC with separate control units for time and temperature. Including premounted valves for compressed air cooling.

01-2100-115      230 V, 240 W, 16 kg      pcs.



**ULTRACAM STAR Ankle Arm single electric**

Single-arm ankle Press, with articulating arm and separate control units for time and temperature. Including ankle expansion set (art.no. 01- 2100-120) and premounted valves for compressed air cooling.

01-2100-116      230 V, 60 W, 14 kg      pcs.



**ULTRACAM UP / STAR AIRCOOLING SET (4 way)**

Compressed air hose distributor for ULTRACAM UP and STAR models. Easily connect the Air Cooling set to compressed air and the respective ULTRACAM model for faster cooling times. - reduces cooling time to about 20 minutes.

01-2100-117      pcs.



**ULTRACAM STAR Ankle Set Single (not electric)**

Single-arm ankle press featuring an articulating arm without heating function. Including ankle expansion set (art.no. 01-2100-120).

01-2100-118      12,5 kg      pcs.





### ULTRACAM STAR Ankle Set double electric

Double Ankle Press with articulating arms, and separate control units for time and temperature. Including ankle stretching set (art.no. 01- 2100-120); Digital gauge as an option.

01-2100-119 230 V, 120 W, 26 kg pcs.



### ULTRACAM STAR Ankle Parts Set (3+3), milled

1 small, large and oval ball with matching ring for ankle adjustments.

01-2100-120 pcs.



### ULTRACAM UP Last for ice skates/hiking boots

Used for ice skates, hiking boots and any other leather shoes. This set includes 3 pairs of special shaped lasts, 18 adapters for expanding and stretching problem zones and 4 u-bolts.

01-2100-132 pcs.



### Ultracam Top Plus Accessory Kit

Featuring left and right shaped lasts for all Ultracams. Kit includes: 2 pair of long adapters, 4 small round adapters, oblong ankle ball and ring punches.

55-104-221 pcs.



### Ultracam Last and Instep Set

A must have accessory for the Ultracam boot press features two lasts for length stretching and a instep tool. Available only through WINTERSTEIGER boot fitting, this accessory set allows for stretches that were next to impossible before. For stretching the length of the boot, choose from a long or a short last for boot size. The Instep tool attaches to forefoot lasts size M and L. It has an element built in for fast easy stretches in the instep region of any ski boot or other footwear.

55-104-120 pcs.

BOOT FITTING  
Ultracam, Rivets, Shaft Grinder



**Ultracam Instep Tool Small**

This small instep tool with heating element suits to the small lasts.

55-104-225 \_\_\_\_\_ pcs.



**Ultracam Ankle Ball oval**

Expands problem areas near the insole.

55-104-224 \_\_\_\_\_ pcs.



**Ultracam Heel Adaptor + Heating Element**

Used on the ankle punch, this new ball and ring style last includes multiple elements to allow for clean expansion of the heel pocket.

55-104-220 \_\_\_\_\_ pcs.



**Work Bench 800 x 525 x 905 cm with wheels and drawers**

Incl. wooden worktop, wheels and 3 lockable drawers, the perfect stand for your Boot Fitting Machine.

55-125-200      800 x 525 x 905 mm \_\_\_\_\_ pcs.



**Boot Repair Sets and components**

The set 55-112-016 consists of countersink screws M3 x 6/8, M4 x 8/12, M5 x 8/12, cylinder head screws M3 x 6, roundhead screws M3 x 6 washers M4 / M5, screw type oval rivets M3 x 5, M4 x 5, lunar nuts M3 x 5, M4 x 6 and M5 x 8 (total more than 550 pcs.).

55-112-016	Set with more than 550 pcs.	pcs.
55-112-017	Countersink M4x8, 500 pcs.	pk.
55-112-018	Countersink M5x8, 500 pcs.	pk.
55-112-019	Countersink M4x12, 500 pcs.	pk.
55-112-020	Countersink M5x12, 500 pcs.	pk.
55-112-021	Screw type rivets M3x5,500pcs.	pk.
55-112-022	Screw type rivets M4x5,500pcs.	pk.
55-112-023	Lunar nuts M4x6, 500 pcs.	pk.
55-112-024	Lunar nuts M5x8, 500 pcs.	pk.





### Rivet Machine NM-11/21 incl. Tool Set

This riveting device comes with two tool holder. A large U-shaped holder for processing the rivets of ski boots. A small U-shaped holder for the ideal processing of rivets of ice-skate-blades. The supplied tool set includes tools to work with semi-tubular rivets, copper rivets and eyelets.

55-112-006

pcs.



### Spare Tool Set N21

55-112-025

pcs.



### Semi-Tubular Rivets for Rivet Machine NM-11/21

For Rivet Machine NM-11 / 21.

55-112-030	Semi-tubular riv.10mm,100 pcs.	pk.
55-112-031	Semi-tubular riv.12mm,100 pcs.	pk.
55-112-032	Semi-tubular riv.14mm,100 pcs.	pk.
55-112-033	Semi-tubular riv.16mm,100 pcs.	pk.
55-112-034	Semi-tubular riv.18mm,100 pcs.	pk.
55-112-035	Semi-tubular riv.20mm,100 pcs.	pk.
55-112-036	Semi-tubular riv.22mm,100 pcs.	pk.



### Copper Rivets for Rivet Machine NM-11/21

For Rivet Machine NM-11 / 21.

55-112-038	Copper rivets 26mm, 100 pcs.	pk.
55-112-039	Copper rivets 32mm, 100 pcs.	pk.



### Eyelets for Leather Boots, 100 pcs.

For Rivet Machine NM-11 / 21.

55-112-040	100 pcs.	pk.
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# BOOT FITTING

## ZELUP® Blaster Ecofriendly high-speed cleaner



### Flexible Shaft Grinder Kit

A professional tool for boot fitting, variable speed 11.000 – 25.000 rpm, 230 V/ 50 Hz, 500 W, shaft length 1,5m, with 3 m long power cord.

55-104-320	Basic device, 230 V, 50 Hz	pcs.
55-104-322	Flexible shaft, L = 1,5 m	pcs.
55-104-324	Shaft 6mm, M12	pcs.
55-104-330	Spare spindle shaft 4mm,L=1,5m	pcs.

### HSS Grinding Burr

55-104-326	HSS ball shaped burr M12,ø30mm	pcs.
55-104-328	HSS drop burr M12,30x25mm	pcs.



### BD Foot Sizing Device Brannock

Stable aluminium foot sizing device for determining exact length in mondopoint size and width in mm.

57-305-004	Up to MP 34.0	pcs.
57-305-007	Junior cm, up to MP 24.0	pcs.



## ZELUP® Blaster Ecofriendly high-speed cleaner

### ZELUP® Blaster: Ecofriendly, 3 in 1 high-speed cleaner.

Based on hydro-pneumatic fragmentation, a new cleaning technology has been patented by Zelup®. It uses only 15 – 40 liters/h and therefore 15 times less water than a high-pressure cleaner. This very low water consumption allows not only substantial saving, but also indoor cleaning. The Zelup® Blaster does not produce any splashes or puddles and no water reaches the already cleaned surface. Equipped with an ingenious double trigger, it instantly switches between the cleaning and the drying mode. Its accessory brushes allow a deep washing.



### Your benefits summed up:

- Ecofriendly cleaning system for indoor use
- By using a wall mounted connection box, the ZELUP® BLASTER is continuously ready to use
- 3 functions with 1 tool: washing, brushing and drying
- The mobile cleaning station enables the universal use in your sport or rental shop
- Wall mounted connection box for operational readiness at one location

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### The Zelup® Blaster is thus 3 in 1: It washes, brushes and dries!



Wash

Trigger pulled to the maximum  
Water + air



Brush

Usable all the time



Dry

Trigger in intermediate  
position

BOOT FITTING  
ZELUP® Blaster Ecofriendly high-speed cleaner



**Zelup Blaster with straight brush and hose, l = 2.5 m**

55-240-210      Ø 2,5 mm, L = 2,5 m for boots      pcs.



**Zelup Blaster with flower brush and hose**

55-240-215      Ø 4 mm, L = 2,5 m for bikes      pcs.



**Zelup® Additional hose with Z-connection**

55-240-220      L = 3 m      pcs.  
55-240-225      L = 5 m      pcs.  
55-240-230      L = 10 m      pcs.



**Zelup Cleaning Additive Zebiotics, 0,5 lt.**

Ecofriendly cleaning solution, mixing ration 1 - 2,5%

55-240-240      0,5 lt.      pcs.



**Zelup Rigid Extension for Zelup Blaster L = 75 cm**

55-240-245      l = 75 cm      pcs.



**Zelup Flexible Extension for Zelup Blaster**

55-240-250      pcs.



### Zelup Pressure Tank Inox 12 lt.

For the mobile use. Requires a compressed air connection with 6 - 7 bar operating pressure and 160 - 200 lt. output volume.

55-240-265	12 lt.	pcs.
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### Zelup® spare brushes



55-240-255	Flower Brush round, 25 mm	pcs.
55-240-258	Brush straight, 15 mm	pcs.
55-240-260	Brush straight, 30 mm	pcs.



### Zelup Box, 50 x 50 x 50 cm

Zelup Box, stainless steel, 50 x 50 x 50 cm (L x W x H).

55-240-270	50 x 50 x 50 cm (L x W x H)	pcs.
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### Zelup Snow Box, 50 x 50 x 100 cm

Zelup Snow Box with wheels, stainless steel, 50 x 50 x 100 cm (L x W x H).

55-240-275	50 x 50 x 100 cm (L x W x H)	pcs.
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### Zelup Station, 150 x 100 x 15 cm

Zelup Station with wheels, galvanized steel, 150 x 100 x 15 cm (L x W x H).

55-240-280	150 x 100 x 15 cm (L x W x H)	pcs.
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Cubusan

## Air purifier for room disinfection. Featuring innovative **STEREX** plasma technology.

Preventive against  
flu and corona virus  
mutations



### Your benefits summed up:

- Neutralizes up to 99.9% of fungal spores, bacteria, enveloped viruses\* in the air in real time and permanently
- Instantly attacks viruses and bacteria - where and when they enter the room
- Extremely energy-saving thanks to 5 W / 8 W continuous output
- Requires no maintenance or upkeep
- Harmless to health, tested and certified
- No ozone or UV-C treatment
- Dimmable lighting

Protects the entire room in real time and permanently using an electrophysical process – even when people are present.

## Technical data

	CP-120	CP-70
Protected room size	max. 120 m <sup>3</sup>	max. 70 m <sup>3</sup>
Noise level	32 db(A)	23 dB(A) (CP-70)
Continuous output	8 W	5 W
Dimensions (W x H x D)	190 x 190 x 190 mm	
Weight	8,5 kg	
Voltage	230 V AC, 50 Hz	
Color	black, white	
Package contents	1 x Cubusan CP-120 / CP-70, 1x power supply, 1x plug-in aid, 1x operating instructions, 2x stickers	
Optionally available	WLAN timer*, CP-70 wall and ceiling mount** Presentation pedestal	

We reserve the right to make technical alterations.

\*A standard manual/digital timer can also be used instead of a WLAN timer.

\*\*Please note that the corresponding fixing screws and mounting dowels are not included in the set and are available from specialist retailers.



cubusan.com



# Enthusiastic customers

## Our reference projects

**CUBUSAN**  
Real time protection.

Top-quality air for training: Health and fitness studio relies on air disinfection with Cubusan



CEO Daniel Hufnagel: "The air purification cubes – we have 11 devices – also fit in nicely with our interior decor and we can barely hear them. That's important so that everyone feels comfortable and nobody gets irritated during training. The fact that the devices are easy to use and fully maintenance-free is also very important to us. We have enormous faith in Wintersteiger. Wintersteiger is a regional partner and supplies 'Made in Austria' products – its name stands for quality."

Austrian Ski Association ÖSV – Better training conditions with Cubusan



The compact cube will also accompany the ÖSV teams on their travels; as a practical 'plug & play' product, it is very easy to use, wherever you are.

Partnership with WINTERSTEIGER ensures air is safe at SV Guntamatic Ried



SVR Managing Director Rainer Wöllinger: "The health of our players, coaches, and employees is our number one priority. We also want the Cubusan to help us set a good example for other football clubs because, as a major club, SV Guntamatic Ried bears a weighty responsibility in times like these."

Cubusan ensured a safe tennis tournament at the Upper Austria Ladies Linz.



While infection rates are rising rapidly, the WINTERSTEIGER air purification cubes helped to keep rooms germ-free at the WTA Linz from November 6 to 12, 2021.



You can find more references at [cubusan.com/references](https://cubusan.com/references)

### Cubusan Air disinfection



#### Cubusan Air cleaner black, 230 V AC, 50 Hz

With innovative STEREX plasma technology. Neutralizes up to 99.99% of fungal spores, bacteria and enveloped viruses in the air in real time and permanently. Reduces also germs at surfaces and neutralizes the SARS CoV-2 virus!

62-210-300	CP-120 black, 19x19x19 cm	pcs.
62-210-306	CP-70 black, 19x19x19 cm	pcs.



#### Wall and ceiling bracket for Cubusan, black

Enables the installation of the Cubusan device on the ceiling or on the wall. It should be place or set up at a height between 1 m and 2.50 m from the floor.

62-210-301	black / 19 x 19 cm / 2,8 kg	pcs.
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#### Cubusan Air cleaner white, 230 V AC, 50 Hz

With innovative STEREX plasma technology. Neutralizes up to 99.99% of fungal spores, bacteria and enveloped viruses in the air in real time and permanently. Reduces also germs at surfaces and neutralizes the SARS CoV-2 virus!

62-210-305	CP-120 white, 19x19x19 cm	pcs.
62-210-307	CP-70 white, 19x19x19 cm	pcs.



#### Wall and ceiling bracket white for Cubusan, white

Enables the installation of the Cubusan device on the ceiling or on the wall. It should be place or set up at a height between 1 m and 2.50 m from the floor.

62-210-304	white / 19 x 19 cm / 2,8 kg	pcs.
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#### Cubusan Display, black

The Cubusan can be set up on the table as well as mounted on the wall or ceiling. If neither is an optimal solution for you, the Cubusan display offers you all the advantages of mobile positioning and the table still remains free. This means that the Cubusan can also be easily taken to other rooms.

62-210-303	450 x 450 x 1.050 mm	pcs.
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#### WLAN timer for air purifier CUBUSAN

WIFI power outlet for convenient and energy-saving control of electronic devices.

- Compatible with routers of any brand
- Possible voice control with Amazon Alexa and Google Assistant
- With integrated timer
- Inclusive free Connect App
- Nominal voltage: 230 V / 50 Hz; up to 3,000 watts

62-014-012	230V AC / 50Hz	pcs.
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### Boot disinfection and deodorization



#### Easyfresh device + helmet option

Bacteria have no chance anymore with Easyfresh! With two nozzles on each arm the whole boot can be disinfected perfectly. The compact machine has two arms for boots and one flexible nozzle for the treatment of helmets. Therefore, your boots and helmets are always fresh and sanitized!

- the flow rate und spray period can be choosen on the control panel
- compressed air needed (6 bars pressure from the workshop outlet or a small separate compressor)
- space for 2 separate liquid cans (5 lt. each), 1 for boots and 1 for helmets
- works without electricity for a maximum of safety and reliability

7368-03	Easyfresh Device f. Boots	pcs.
7368-0912-V01	Easyfresh Helmet Option	pcs.



#### Compressor CW90/4 Super-Silent

Due to its small size, this compressor fits perfectly into the Easyfresh housing! The low noise emission level of only 58 dB also allows the Easyfresh to be placed in the sales room. Effective output volume: 49 liter/min, max. operating pressure: 5 bar, tank volume: 3,5 liter, sound level 58 dB, 320 x 340 x 340 mm (L x W x H), weight: 18 kg.

33-100-333	1 x 230 V, 50 Hz, 0,68kW	pcs.
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#### "Disinfected" sticker Ø = 200 mm

The need to communicate your shops impeccable hygiene standards for rental equipment is becoming increasingly important. Make your customers aware of your hygienic working conditions and show your concern for their health. Made from high quality material, this sticker can be applied very easily and is also UV-resistant. This sticker can be used on furniture, boot racks and boot dryers as well as glass surfaces exposed to sunlight. The sticker will leave no residue when removed for easy clean up and includes 4 languages, DE/EN/FR/IT.

78-300-559	200 mm (7 ¾") in diameter.	pcs.
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#### Desodorant CAPTODOR, FRESH RAIN

For the ecological treatment of ski boots, snowshoes and other protective equipment during sports activities.

- non-flammable, non-toxic, not corrosive
- biodegradable, environmentally and user friendly
- allows the permanent removal of odors by deep treatment
- recommended for use with the disinfectant EASYFRESH

55-100-892	4 lt. can, smell: Fresh Rain	pcs.
55-100-900	500 ml spray, smell: Fresh Rain	pcs.

# HYGIENE PRODUCTS

## Boot disinfection and deodorization



### Deodorization liquid CAPTODOR SPORT, 4 lt., APPLE

For the ecological treatment of ski boots, snowshoes and other protective equipment during sports activities.

- Enables the ecological treatment of shoes, but also helmets and clothing
- non-flammable, non-toxic, not corrosive
- biodegradable, environmentally and user friendly
- allows the permanent removal of odors by deep treatment
- recommended for use with the disinfectant EASYFRESH

55-100-898	4 lt. can, smell: Apple	pcs.
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### Shoe Fresh / Helmet Fresh

**Ecological water-based shoe disinfectant. Spray several times inside the shoes and allow to dry for about 15 minutes.**

- smell: eucalyptus
- non-alcoholic
- biodegradable
- includes no synthetic perfume
- with a recyclable can made of HDPE
- with virucidal effect according EN 14476 and therefore also effective against corona virus
- also suitable for disinfecting surfaces in accordance with EN 13697
- disinfection effect tested according to EN 1276

55-100-880	SHOE FRESH, 500 ml pump spray	pcs.
55-100-885	HELMET FRESH, 500 ml pump spray	pcs.
55-100-865	SHOE FRESH, 5 lt. can	pcs.
55-100-870	HELMET FRESH, 5 lt. can	pcs.



### Spray Bottle 1 lt. for Disinfection / Deodorizer liquid

For disinfection and deodorizer liquids. Without liquid.

55-100-769	1 lt.	pcs.
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### Spray Bottle 1 lt. and Extension 60° (empty)

Thanks to the curved extension tube, ski boots can be optimally sprayed even at the toe area and wax removers can also be conveniently applied to the base.

First, pressure is built up in the bottle by pumping pressure into the bottle. Afterwards, a light press on the spray button is sufficient for an even, constant atomization. The fineness can be adjusted by turning the nozzle nut. In addition to the extension shown on the picture (30 cm), a 5 cm long standard nozzle is included in the delivery too. The use of this spray bottle can therefore be varied, depending on the nozzle you use.

55-100-808		pcs.
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### Spare Spray Extension for Spray Bottle 1 lt.

It can get hectic when it comes to the disinfection of all the rental boots. If you accidentally damage your 30 cm extension, you can also reorder this cheap spare part only. By turning the nozzle nut at the very front, the fineness of the atomization can be individually adjusted.

55-100-809 Spare Spray Extension, 30 cm pcs.



### WINTERSTEIGER BakuVir Disinfectant 1 l.; non-alcoholic

Not everyone is keen on the smell of alcohol-based disinfectants. The only detectable scent given off by the new surface and hand disinfectant "WINTERSTEIGER BakuVir" is a mild, clean hint of chlorine. When selecting alcohol-free disinfectants, always check for official certification in accordance with EN standards. This disinfectant satisfies all relevant standards for surface disinfection (e.g., EN 14476 and EN 1650). Recommended for use in pump spray bottle (art.no. 55-100-808). NOT suitable for Easyfresh, hand disinfection dispenser (art.no. 55- 100-700) and metallic surfaces.

55-100-711 non-alcoholic, 1 lt. pcs.



### SILICOL Cleaner for Boots and Skis, 6 x 750 ml

For boots and skis.

- PCleans and makes shine
- PBrightens colours up
- PSets an antistatic, antidust and hydrophobe film down
- PDries without leaving of marks
- PSweet smell for a pleasant use

55-100-857 6 pcs, 750 ml each pk.



### Bactoboots Disinfection Liquid 10, lt.

Liquid product ready for use. For ski boots and sport shoes to use with the Easystore Boot Dryer PREMIA PRO.

55-100-830 10 lt. Can pcs.



### Air-Refresher Tab, Ø 53 mm, 10 pcs.

Deodorizer for Easystore Flex drying modules OPTIMA and PREMIA. Lifetime: approx. 4 weeks.

55-100-807 Ø 53 mm, 10 pcs. pk.

### Hand disinfection



#### Disinfectant dispenser refill bottle 12 x 1 lt., alcoholic

This handy refill bottle is recommended for convenient refilling of the disinfectant dispenser (item no. 55-100-700). A total of 12 1-liter bottles are supplied - the content of one bottle is sufficient for about 1,000 sprays. The use of this disinfecting agent guarantees problem-free operation of the disinfectant dispenser. Effective against bacteria, Influenza and corona viruses!

55-100-710	12 x 1 lt.	pk.
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### Queue Management Systems



#### 3M safety tape red / white 50 mm x 33 m

With this universally applicable warning tape, you can, for example, draw your customers' attention to distance - keeping. This adhesive tape from 3M for floors and safety marking has a very high adhesion force (21 Newton / 100mm) and can still be removed without leaving any residue.

55-500-175	white - red; 50 mm x 33 m	pcs.
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6

### BOOTDOC Hygiene socks and helmet liner

When the customer tries on ski boots or snowboard helmets, the first one doesn't always fit immediately. In order to enable the customer to try on and keep them on hygienically, we recommend the following products from BOOTDOC!



#### Helmet Liner

- Thin helmet liner for hygienic try-on of helmets
- Excellent for rental purposes or as a thin additional insulation layer
- Can also be used for e.g. running, cycling and hiking

10-3300-100		pcs.
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#### Try On Socks (100 prs)

- Ultrathin Try-On Socks for hygienic footwear fitting process (try-on, boot-fitting, etc...)
- Dispenser with 100 pairs

10-3300-101	100 pairs	pk.
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#### Balaklava - Face Mask

- helmet liner and face mask in one piece; can easily be used to cover mouth and nose
- Balaklava is used underneath a helmet to provide insulation and serve as mouth/nose protection

10-3300-102		pcs.
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## Working Gloves



### Working Gloves

Your staff at the adjustment desks probably have a story to tell: quickly putting on protective gloves to minimize the risk of injury when adjusting bindings, and the next moment, taking the gloves off again to operate the touch screen. And it's the same all day long - gloves on, gloves off, gloves on, and so forth. To make life easier for you and your staff (as well as to save time), we now offer a convenient 12-pack of work gloves suitable for touch screen use.

55-500-270	Size 8; 12 pairs; washable	pk.
55-500-271	Size 9; 12 pairs; washable	pk.
55-500-272	Size 10; 12 pairs; washable	pk.
55-500-273	Size 11; 12 pairs; washable	pk.



## The WINTERSTEIGER automation family

### Jupiter – the king of the ski service universe.

Striving for innovation, always staying one step ahead, anticipating and helping to shape the future – this has distinguished WINTERSTEIGER for decades. With the new generation of Jupiter automated machines, we are taking you on a journey to a new world, where many innovative features improve the ski service. From variable V-Edge tuning for the perfect ski experience to the new “Trim Cut” for side wall preparation, Wintersteiger offers digital solutions and much more in the ski service universe. Proven features such as the Ceramic Disc Finish and the “paternoster” – the most efficient ski magazine on the market – have been retained or enhanced. Come with us and get to know the Jupiter. Combining numerous innovations with sophisticated engineering leads to a whole new world of ski service!



### Your benefits summed up:

#### Completely individual machine configuration

- 5 different processing modules
- Highest throughput rate of more than 70 pairs of skis an hour
- 3 application levels for growing demands: Universal, Performance, Race

#### Optimum ski handling

- 3 feeding variants: Paternoster (X), loading unit (L), manual (M)
- Each feed option is also available in an extended race version for longer racing skis
- Suction-less ski transport with 9 or up to 11 cylinders (Race) per ski for perfect grinding right to the tip

## Scout – Maximum performance from a compact footprint!

### Automatic Service Station for skis – stone / disc processing smallest room.

In addition to the stone-disc version, the Scout is now also available in a stone-disc-polishing version.

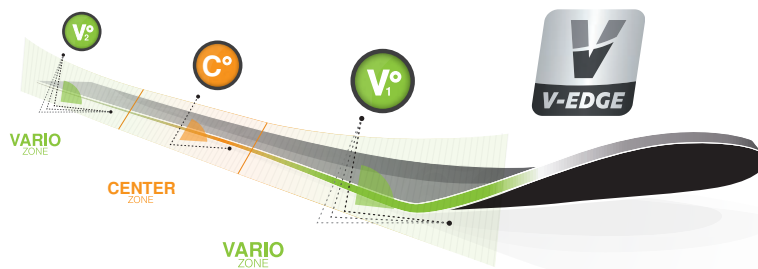
In developing the Scout, WINTERSTEIGER has decoupled size and performance once and for all. Due to the compact design of the machine, even small workshops now have enough space to make the move from manual ski servicing to automated, cutting-edge technology. One operator on the Scout achieves almost twice the throughput as two manual machines with one operator. In other words, the Scout's intelligent design means that upgrading to an automated machine is no longer about space, but economic sense.

Now available with polishing module!



## Innovation V-Edge For the ultimate skiing experience.

Edge grinding in particular is revolutionized by the new generation of Jupiter automated machines. The new V-Edge function grinds side and base edges along the ski length in the front and rear areas with variable angles. This results in a perfect combination of optimum edge grip and easy control of the ski. This increases the skier's fun and enhances their safety, meaning perfection for everyone, from leisure skiers to racers. V-Edge-ground skis deliver an entirely new skiing sensation, which you have to experience for yourself to understand this revolutionary technology. Thanks to its digital networking, the Jupiter is able to automatically recognize skis and compare them with the data stored in the Easyrent rental software. The Jupiter then automatically activates the appropriate or saved edge grinding parameters. Alternatively, a QR code applied to the ski is scanned. The benefit in both cases: Automatic ski recognition results in individual edge grinding without manual intervention. In the Jupiter M/L machine version, a hand-held scanner is used for ski recognition.



[www.vedge.ski](http://www.vedge.ski)

### Ski recognition with Easyrent connection.

- Skis are assigned to a category (Comfort, Sport, Race) in Easyrent.
- The Jupiter scans the Easyrent EAN code.
- The edges are perfectly ground depending on the category.
- Individually changed edge parameters are stored in Easyrent and are therefore precisely reproducible. Every ski is unique!



### Ski recognition without Easyrent connection.

- Each ski is labeled with a durable QR code sticker, with a unique code for each of the 3 categories Comfort, Sport, or Race.
- The Jupiter reads the QR code and the edges are perfectly ground depending on the category.



#### QR-Code Labels V-Edge

##### Jupiter

78-220-630	COMFORT, 21 x 42 mm, 100 pcs.	pk.
78-220-640	SPORT, 21 x 42 mm, 100 pcs..	pk.
78-220-650	RACE, 21 x 42 mm, 100 pcs..	pk.



#### V-Edge Label without QR-Code, 100 pcs.

For marking the skis with V-Edge.

##### Jupiter

78-220-620	21 x 19,7 mm, 100 pcs.	pk.
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# MACHINERY



**Trim B**  
Side Edge Grinder for skis and snowboards



Ceramic  
Disc  
Finish

**Trimjet 2 / Trimjet 2 R**  
Automatic Doublesided Disc Edge Grinding and  
Tuning Machine for skis and snowboards



Ceramic  
Disc  
Finish

**Trim Disc 71**  
Automatic Edge Grinding and Tuning Machine  
for skis and snowboards



**Omega RS 150, RS 350**  
Stone Grinder for skis and snowboards



**Race NC**  
Numerically Controlled Single Stone Grinder



**Omega B**  
Belt Grinder for skis and snowboards



**Omega S 150, S 350**  
Stone Grinder for skis and snowboards



**Omega SBI, RSBI**  
Combined Stone and Belt Grinder  
for skis and snowboards



**Sigma Eco**  
Belt Grinder for skis and snowboards



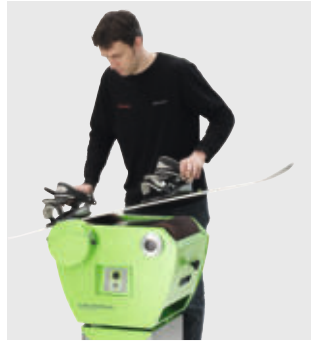
**Basejet**  
Automatic Base Extruder



**Safetronic**  
Ski Binding Testing and Adjustment Machine

## Waxjet Pro

Simple, fast and efficient waxing.



### Your benefits summed up:

- Low energy consumption
- Excellent wax results
- Short heat-up time
- Easy roll exchange
- Optional edge deburring wheel
- Optional stand with wheels
- Nominal load: 1,75 kW
- L x W x H: 610 x 590 x 930 mm (incl. stand)

## Waxjet

The affordable entry-level model.



### Your benefits summed up:

- Excellent wax results
- Short heat-up time
- Stable and robust product
- Optional stand with wheels
- Nominal load: 3,3 kW
- L x W x H: 770 x 620 x 910 mm (incl. stand)

## Wax Future

The World Cup tested waxing machine

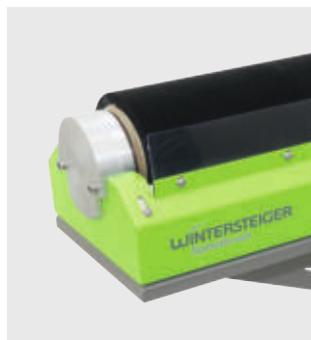


### Your benefits summed up:

- Increased wax absorption
- Quick and easy to handle
- Modern, powerful operating panel
- Space saving wall mount
- Optional Stand
- Available with 1 or 2 infrared lamps
- L x W x H: 2500 x 750 x 320 mm (without stand)
- 3 year warranty

## Speedbrush

The professional structure brush machine



### Your benefits summed up:

- Variable speed
- Quick and easy brush change
- Optional stand
- Working height with stand: 880 mm - 1025 mm
- Nominal load: 0,75 kW
- L x W x H: 710 x 500 x 985 - 1130 mm (incl. Stand)



**Waxjet Pro 1AC, 208 - 240V/ 50 - 60 Hz**  
**Hot Waxing Machine for Skis and Snowboards.**

The Waxjet Pro from WINTERSTEIGER provides excellent waxing results featuring a short heat-up time. The new heating system provides a precise temperature control, while using up to 60 % less energy than comparable products. The optional edge deburring wheel and the easy roll exchange offers a very user-friendly service.

7570-404-33 pcs.

**Stand with Wheels for Waxjet Pro**

7570-0111-V01 61 x 59 x 45 cm (L x W x H) pcs.



**Option: Edge Deburring Wheel Waxjet Pro**

7570-0211-V10 pcs.



**Waxjet 93, 208-240V/ 50 - 60 Hz**

7568-403-33 208 - 240 V, 50/60 Hz, 1 AC pcs.



**Stand with Wheels for Waxjet 93**

7925-401 75 x 48 x 51 cm (L x W x H) pcs.





### Wax Future 230 V AC, 50/60 Hz

The Wax Future is a World Cup tested waxing machine for snowboards, alpine and cross country skis. The Wax Future offers the highest level of „Racing“quality waxing results, using the latest in Infrared Technology. After the wax has been applied, the Wax Future penetrates the wax deeper into the base due to the infrared radiation – for perfect gliding properties over a long distance. There are 2 types to choose from: Wax Future Wall Speed with double and Wax Future with single infrared heating lamps. Both types are equipped with speed regulation and multiple programs to choose from. The WINTERSTEIGER Wax Future is built sturdy enough for daily use in any work shop and features a three year warranty!

55-115-561	230 V, 50/ 60 Hz , single lamp	pcs.
55-115-560	230 V, 50/ 60 Hz, 2 lamps	pcs.
55-115-553-1	Optional Stand	pcs.



### Speedbrush 1x208-230V 50/60Hz

The professional Roto Speedbrush gives skis and snowboards the perfect finish by removing excess wax from the structure and polishing the base. The Speedbrush features an variable speed motor with a quick and easily replaceable brush.

7410-401-32	1 AC, 208 - 240 V, 50/60 Hz	pcs.
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### Optional Stand for Speedbrush

#### Speedbrush

7410-0311-V01	71 x 50 x 68,5-83 cm(LxWxH)	pcs.
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### Compressors



33-100-308



33-100-315



33-100-385



33-100-370/375

#### Compressors

Type	Superfox 240/8/20 W	SILENT 350/8/30 W	PROFI-LINE PLS750/10/270 SILENT	MSM 4 D270	MSM 5,5 D 270
Art.No.	33-100-308	33-100-315	33-100-385	33-100-370	33-100-375
Effective Output Volume	120 lt./min.	155 lt./min.	563 lt./min.	516 lt./min.	780 lt./min.
Sound level	72 dB(A)	64 dB(A)	68 dB(A)	62 dB(A)	66 dB(A)
Automated condenser water drain	NO	YES	YES	YES	YES
Air dryer included	NO	NO	YES	YES	YES
Voltage/Frequency	230 V/50 Hz	230 V/50 Hz	400 V/50 Hz	400 V/50 Hz	400 V/50 Hz
	Piston compressor for sporadic operation < 1 hour			Screw type compressor for continuous operation > 1 hour	
Omega RS 150/350, Sigma RS	●	●	●		
Basejet	●	●	●		
Trim Disc 71	●	●			
Trimjet	●	●	●		
Scout without drying nozzles			●		
Scout with drying nozzles			●		
Mercury without drying			●		
Mercury with drying nozzles			●	●	
Mercury with finish module			●	●	
Discovery 2 without drying nozzles			●	●	
Discovery 2 with drying nozzles			●	●	
Discovery 2 with finish module				●	●
Jupiter without drying nozzles			●	●	
Jupiter with drying nozzles			●	●	●
Jupiter M/L with finish module			●	●	
Jupiter X with finish module				●	●

● = Optimal (recommended by WINTERSTEIGER)



#### Compressor Superfox 240/8/30 W

Effective output volume: 120 liter/min, suction volume: 240 liter/min, max. operating pressure: 10 bar, tank volume: 30 liter, sound level 72 dB(A), 700 x 300 x 600 mm (L x W x H), 1,1 kW/ 1,5 hp, voltage/frequency: 230 V/ 50 Hz.

**Basejet, Omega RS 150, Omega RS 350, Sigma S/RS 200, Sigma S/RS 350, Trim 71, Trimjet**

33-100-308

pcs.



#### Compressor SILENT 350/8/30 W

Effective output volume: 155 liter/min, suction volume: 350 liter/min, max. operating pressure: 8 bar, tank volume: 30 liter, noise-reduced design, air drying unit included, sound level 64 dB(A), 710 x 440 x 760 mm (L x W x H), 1,5 kW/ 2,0 hp, voltage/frequency: 400 V/ 50 Hz.

**Omega RS 150, Omega RS 350, Sigma S/RS 200, Sigma S/RS 350, Trim 71, Trimjet**

33-100-315

pcs.



NEW

### Piston Compressor PROFI-LINE PLS 750/10/270S

Effective output volume: 563 liter/min, max. operating pressure: 10 bar, tank volume: 270 liter, noise-reduced design, air drying unit included, sound level 68 dB(A), 1520 x 620 x 1530 mm (L x W x H), 5,5 kW / 7,5 hp, voltage/frequency: 400 V / 50 Hz. Including Air Drying Kit MDX 1200, 0,3 kW / 0,4 PS, 230 V / 50 Hz.

**Basejet, Discovery 2, Jupiter, Mercury, Omega RS 150, Omega RS 350, Scout sd, Scout sdp, Sigma RS 200, Sigma RS 350, Trimjet, Trimjet 2**

33-100-385

pcs.



### Screw-Type Compressor MSM 4 D 270

Effective output volume: 516 liter/min, max. operating pressure: 10 bar, tank volume: 270 liter, noise-reduced design, air drying unit included, sound level 61 dB(A), 1540 x 600 x 1350 mm (L x W x H), 4 kW / 5,5 hp, Spannung/Frequenz: 400 V / 50 Hz.

**Discovery 2, Jupiter, Mercury**

33-100-370

pcs.

### Screw-Type Compressor MSM 5,5 D 270

Effective output volume: 780 liter/min, max. operating pressure: 10 bar, tank volume: 270 liter, noise-reduced design, air drying unit included, sound level 66 dB(A), 1540 x 600 x 1350 mm (L x W x H), 5,5 kW / 7,5 hp, voltage/frequency: 400 V / 50 Hz.

**Discovery 2 with Finish Module, Jupiter**

33-100-375

pcs.



NEW

### Air Drying Kit MDX 1200, 0,3 kW / 0,4 hp, 230 V / 50 Hz

Effective output volume: 1200 liter/min, max. operating pressure: 16 bar, sound level 16 dB, 350 x 500 x 450 mm (L x W x H), voltage/frequency: 230 V / 50 Hz. Optional air dryer for compressors without an integrated air dryer.

20-116-575

pcs.



### Oil for Screw-Type Compressor MSM, 5 lt.

76-400-155

5 lt.

pcs.

# Baseman

Easier. Quicker. Cleaner.

Base repair machine for skis and snowboards.

The Baseman was developed with an ergonomic lightweight design for ease of work! It also brings many more benefits. The repair location is easier to see thanks to integrated LED lighting. The high-performance heating unit with electronic temperature control means that the machine is quickly ready for action.

Improved melting technology guarantees a high-quality and wear-resistant bond between the base and the repair material. The optimized melting head and material feed ensure uniform and thin material application. Perfect distribution of material shortens the melting time and reduces the time spent for subsequent work steps such as base grinding.



**Your benefits summed up:**

- High level of user convenience thanks to ergonomic lightweight design
- Efficient downstream processing thanks to optimum melting results
- Excellent cost-effectiveness thanks to frugal use of material and stand-by operation
- Rapid heat-up time thanks to powerful heating unit
- Best possible view of the repair location with integrated LED lighting
- Easy replacement of the base repair material roll
- Improved ambient air thanks to (optional) Smogjet exhaust air system

Melting head with larger contact surface, lower center of gravity and lighting for a better view of the melting area. Results: Tangibly improved control.



Melting head with larger contact surface



Consistent temperature control with status indicator



Practical stand with cleaning blade

Optional „Smogjet“ air ex-  
traction system for an im-  
proved work experience.



**Technical data**

Baseman	
Nominal voltage	1 AC 100 – 240 V, 50/60Hz
Nominal load	0.63 kW
Nominal current	5.8/2.8 A
Fuse protection min./max.	10/13 A
Weight	1.8 kg (4 lbs)
Dimensions (L x W x H)	540 x 80 x 305 mm (without docking station)
Polyethylene material	Ø 3 mm, 250 g
Connection for extraction unit	Ø 30 mm
Noise emission max.	< 52 dB (A)
Smogjet	
Nominal voltage	1 AC 100 – 240 V, 50/60Hz
Nominal load	0.1 kW
Nominal current	0.9/0.43 A
Fuse protection min./max.	6.3 A
Weight	12 kg
Dimensions (L x W x H)	456 x 496 x 200 mm
Extraction capacity	100 m³/h
Noise emission max.	> 52 dB (A)

We reserve the right to make technical alterations.

## Base Repair Machine Baseman



### Baseman 1 x 110 - 240V, 50/60Hz

7454-401-15	With Stand and Scraper	pcs.
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### Spiral Cable Baseman 230V

Optionally, the Baseman device can be equipped with this spiral cable.

#### Baseman

7454-0412-V66	Spiral Cable 230 V+plug CEE	pcs.
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## Smogjet Air Filter System



### Smogjet Air Filter

Comes with 1 pc. suction hose, 3 m long and 1 pc. filter set (1 main filter, 5 pre filter).

20-117-100	1 x 110 – 240 V, 50/60 Hz	pcs.
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### Smogjet Suction Hose, L = 3 m, Ø = 32 mm

Optionally the Smogjet device can be used with 2 additional suction hoses.

20-117-105	L = 3 m, Ø = 32 mm	pcs.
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### Smogjet Spare Filter Set

20-117-120	1 main filter, 5 pre filter	pcs.
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### Smogjet Fine Filter Set, 5 pcs.

20-117-125	365 x 155 x 30 mm	pk.
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### Docking Station Polyman

Optionally, each previously delivered Polyman device can be equipped with this stand to connect the air filter Smogjet. Including a scraper blade to clean the melting head.

#### Polyman

7453-5031-V03	With Scraper	pcs.
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# MACHINE ACCESSORIES

## Accessories for Base Repair Machines

### Accessories for Base Repair Machines



#### Polyethylene Wire 1,5 kg with Smell Lemon

This polyethylene wire with smell lemon contributes to a pleasant climate in workshops. Exclusively available at WINTERSTEIGER!

##### Basejet, Polyjet 80/100/120/130

55-560-150	Ø 3mm, 1,5 kg, clear, soft	pcs.
55-560-151	Ø 3mm, 1,5 kg, black, soft	pcs.
55-560-152	Ø 3mm, 1,5 kg, graphite, soft	pcs.



#### Polyethylene Wire 0,25 kg with Smell Lemon

This polyethylene wire with smell lemon contributes to a pleasant climate in workshops. Exclusively available at WINTERSTEIGER!

##### Baseman

55-560-160	Ø 3 mm, 250 g, clear	pcs.
55-560-161	Ø 3 mm, 250 g, black	pcs.

#### Polyethylene Wire 1,5 kg Standard

##### Basejet, Polyjet 80/100/120/130

55-560-106	Ø 3mm, 1,5 kg, clear, soft	pcs.
55-560-107	Ø 3mm, 1,5 kg, black, soft	pcs.
55-560-109	Ø 3 mm, 1,5 kg, graphite, soft	pcs.



#### Polyethylene Wire 0,4 kg

##### Polyman

55-560-100	Ø=3mm, clear, hard	pcs.
55-560-104	Ø=3mm, clear, soft	pcs.
55-560-110	Ø=3mm, black, hard	pcs.
55-560-116	Ø=3mm, black, soft	pcs.
55-560-115	Ø=3mm, graphite, hard	pcs.



#### Polyethylene Wire 1,5 kg for Skid Machines

##### Laser 30/40/50

56-601-035	Ø 3 mm, 1,5 kg, clear	pcs.
56-601-036	Ø 3 mm, 1,5 kg, black	pcs.
56-601-037	Ø 3 mm, 1,5 kg, graphite	pcs.

#### Polyethylene Wire 0,25 kg for Skid Machines

##### Handy Laser, Miniskid 05/20/25/35

56-601-023	Ø 3 mm, 250 g, clear	pcs.
56-601-021	Ø 3 mm, 250 g, black	pcs.



## MACHINE ACCESSORIES

### Accessories for Base Repair Machines



#### Polyethylene Wire 0,45 kg for Skid Machines

##### Miniskid 10, Skidmax

56-601-004	Ø 3 mm, 400 g, clear	pcs.
56-601-002	Ø 3 mm, 400 g, graphite	pcs.



#### Polyethylene Wire for Montana Machines

##### MONTANA MRS2000+GSA2000

55-560-340	Ø 5 mm, 3,5 kg, clear	pcs.
55-560-341	Ø 5 mm, 3,5 kg, graphite	pcs.



### Grinding Belts



## WINTERSTEIGER: Best Belt Quality.

### Red Tuning Belt.

The tuning belt's properties mean it can be used for a wide range of applications. For pregrinding, the belt only needs to be broken slightly, which enables a very good and fast removal of polymaterial without sticking by using a high belt speed (rpm). If the belt is broken more, it is ideal for use as a tuning belt at low speed and with low grinding pressure. This means only the peak structures are touched and fiber-free grinding can be achieved. Another advantage of the tuning belt – which consists of a mixed ceramic and corundum grit – is its high dimensional stability and long lifetime. The integrated connecting foil, which is patented, does not protrude at the joint and thus ensures an even finish.

**Tip:** Depending on the application, break less for pre-grinding and more for tuning.

**Note:** Sufficient water cooling required.

### Blue Grinding Belt.

This zirconium corundum grinding belt has a very high quality and flexible return idler, as well as synthetic abrasive grain with controlled breaking behaviour. This breaking behaviour means that the abrasive grain repeatedly produces new grinding edges on the grain. The belt has a long lifetime and the grinding result is very good on the base, as well as on the edge (base and side edge). The belt needs to be slightly broken before first use. The last part of the item number corresponds to the belt grain: XX-XXX-080,-100,-120,-150,-180

**Tip:** Fast band speed increases the material removal.

**Caution:** Ensure adequate cooling.

### Trizact™ Grinding Belt.

The pyramid shaped arrangement of the abrasive grain gives the Trizact grinding belt a longer lifetime and enables an even and fibre free result (structural grind), as well as very fine edge tuning. However the material removal is less than with the red tuning belt. This belt is ideal for snowboards, which, due to their shape (concave or convex), cannot be ground on the stone perfectly. The belt needs to be broken lightly before first use.

**Tip:** Only slight contact pressure and good cooling required.

### Scotchbrite Belt (Waxing and Deburring Belt).

This belt is suitable for wet and dry operation and can be used for deburring, polishing and cold waxing (only dry process) in one work step. The belt has a low belt extension due to the reinforced nonwoven fibrous web and is particularly resistant to tearing and thus has an enormous lifetime. Caution: For dimensions 350 x 1300 mm and 350 x 2000 mm on machines with selfcentering idler wheel (from year of manufacture 2000), we recommend the use of a top quality belt type (with reinforced belt back).

**Tip:** Slow belt speed.

### Moonflex Diamond Belt.

The special Moonflex grit enables an enormous lifetime of these side edge belts (more than 2000 pairs). Usage: grain 400 and 600 as tuning belt for very fine edge tuning, grain 060 and 120 as pregrinding belt for the discovery P-module.

### Cork Finishing Belt.

For use after edge tuning. Fine hairs on the base are removed by using a lot of water, little pressure and low belt speed. A smooth and fibre free base is produced. This belt is mainly used for finishing and needs to be broken accordingly.

**Tip:** Slow belt speed.

### Side Edge Grinding Belts blue

Machine Type	Width	Length	Grit	Art.No.	Unit
Norton Grinding Belts					
<b>Micro 60</b>	22 mm	722 mm	80	56-095-080	pcs.
	22 mm	722 mm	100	56-095-100	pcs.
<b>GRINDRITE 21hundred, GRINDRITE ST500, Microjet, SEG (Omega,Sigma,Micro,SNB), Sigma B, Sigma Eco, Trim 40, Trim B, Universal 350/Combi</b>	20 mm	1200 mm	80	56-100-080	pcs.
	20 mm	1200 mm	100	56-100-100	pcs.
	20 mm	1200 mm	120	56-100-120	pcs.
<b>GRINDRITE 21hundred, Microjet, SEG (Omega,Sigma,Micro,SNB), Sigma B, Sigma Eco, Trim 40, Trim B, Universal 350/Combi</b>	20 mm	1200 mm	220	56-100-220	pcs.
<b>MCR 800/1500</b>	20 mm	1500 mm	80	56-105-080	pcs.
	20 mm	1500 mm	100	56-105-100	pcs.
	20 mm	1500 mm	120	56-105-120	pcs.

### Various Side Edge Grinding Belts

Machine Type	Width	Length	Art.No.	Unit
Tuning Belts				
<b>GRINDRITE 21hundred, GRINDRITE ST500, Microjet, SEG (Omega,Sigma,Micro,SNB), Sigma B, Sigma Eco, Trim 40, Trim B, Universal 350/Combi</b>	20 mm	1200 mm	56-150-020	pcs.
<b>MCR 800/1500</b>	20 mm	1500 mm	56-150-030	pcs.
Scotchbrite Belts				
<b>GRINDRITE 21hundred, Microjet, SEG (Omega,Sigma,Micro,SNB), Sigma B, Sigma Eco, Trim 40, Trim B, Universal 350/Combi</b>	20 mm	1200 mm	56-180-120	pcs.
Diamond Belts				
<b>GRINDRITE 21hundred, Microjet, SEG (Omega,Sigma,Micro,SNB), Sigma B, Sigma Eco, Trim 40, Trim B, Universal 350/Combi</b>	20 mm	1200 mm	56-101-400	pcs.
	20 mm	1200 mm	56-101-600	pcs.

### Norton Base Grinding Belts

Machine Type	Width	Length	Grit	Art.No.	Unit
<b>Micro 1/SB2, Micro PRO/Center</b>	120 mm	2000 mm	80	56-108-080	pcs.
	120 mm	2000 mm	100	56-108-100	pcs.
	120 mm	2000 mm	120	56-108-120	pcs.
<b>Micro 60</b>	150 mm	1300 mm	80	56-110-080	pcs.
	150 mm	1300 mm	100	56-110-100	pcs.
	150 mm	1300 mm	120	56-110-120	pcs.

# MACHINE ACCESSORIES

## Grinding Belts

### Norton Base Grinding Belts

Machine Type	Width	Length	Grit	Art.No.	Unit
Trim 100/120	150 mm	1500 mm	80	56-115-080	pcs.
	150 mm	1500 mm	100	56-115-100	pcs.
MCR 800/1500, Micro 80/81/100	150 mm	2000 mm	80	56-120-080	pcs.
	150 mm	2000 mm	100	56-120-100	pcs.
	150 mm	2000 mm	120	56-120-120	pcs.
	150 mm	2000 mm	150	56-120-150	pcs.
Micro 71, SNB 60	350 mm	1300 mm	80	56-133-080	pcs.
	350 mm	1300 mm	100	56-133-100	pcs.
	350 mm	1300 mm	120	56-133-120	pcs.
GRINDRITE ST1800, GRINDRITE ST2000, GRINDRITE ST2600, GRINDRITE ST3200, GRINDRITE ST600	320 mm	1500 mm	80	55-311-080	pcs.
	320 mm	1500 mm	100	55-311-100	pcs.
Discovery 2, Jupiter, Mercury, Omega B, Omega SBI	350 mm	1600 mm	80	56-137-080	pcs.
	350 mm	1600 mm	100	56-137-100	pcs.
	350 mm	1600 mm	120	56-137-120	pcs.
GRINDRITE 21hundred, GRINDRITE 61hundred, Micro 1/SB2, Micro 80/81/100, Micro 90/91, Sigma B, Sigma Eco, Sigma SBI, SNB 80	350 mm	2000 mm	80	56-135-080	pcs.
	350 mm	2000 mm	100	56-135-100	pcs.
Micro 1/SB2, Micro 80/81/100, Micro 90/91, Sigma B, Sigma Eco, Sigma SBI, SNB 80	350 mm	2000 mm	120	56-135-120	pcs.
Discovery 1, Evolutiv 20/25, Evolutiv 40, Universal 350/Combi	350 mm	1935 mm	80	56-560-080	pcs.
	350 mm	1935 mm	100	56-560-100	pcs.
	350 mm	1935 mm	120	56-560-120	pcs.
Microjet, Tunejet	400 mm	1600 mm	80	56-136-080	pcs.
	400 mm	1600 mm	100	56-136-100	pcs.

### Base Grinding Belts Scotchbrite

Machine Type	Width	Length	Techn. Data	Art.No.	Unit
Trim 100/120	150 mm	1500 mm		56-180-290	pcs.
MCR 800/1500, Micro 80/81/100	150 mm	2000 mm		56-180-310	pcs.
Micro 71, SNB 60	350 mm	1300 mm	Standard quality	56-180-315	pcs.
Discovery 2, Mercury, Omega B, Omega SBI	350 mm	1600 mm	Top quality	56-180-365	pcs.
Micro 1/SB2, Micro 80/81/100, Micro 90/91, Sigma B, Sigma Eco, Sigma SBI, SNB 80	350 mm	2000 mm	Standard quality	56-180-320	pcs.
	350 mm	2000 mm	Top quality	56-180-335	pcs.

### Various Base Grinding Belts

Machine Type	Width	Length	Art.No.	Unit
Tuning Belts				
<b>Micro 1/SB2, Micro PRO/Center</b>	120 mm	2000 mm	56-150-120	pcs.
<b>MCR 800/1500, Micro 80/81/100</b>	150 mm	2000 mm	56-150-150	pcs.
<b>Micro 71, SNB 60</b>	350 mm	1300 mm	56-150-340	pcs.
<b>Discovery 2, Jupiter, Mercury, Omega B, Omega SBI</b>	350 mm	1600 mm	56-150-160	pcs.
<b>Micro 1/SB2, Micro 80/81/100, Micro 90/91, Sigma B, Sigma Eco, Sigma SBI, SNB 80</b>	350 mm	2000 mm	56-150-350	pcs.
Trizact Belts				
<b>Micro 71, SNB 60</b>	350 mm	1300 mm	56-182-340	pcs.
<b>Discovery 2, Jupiter, Mercury, Omega B, Omega SBI</b>	350 mm	1600 mm	56-182-360	pcs.
<b>Micro 1/SB2, Micro 80/81/100, Micro 90/91, Sigma B, Sigma Eco, Sigma SBI, SNB 80</b>	350 mm	2000 mm	56-182-350	pcs.
<b>Discovery 1, Evolutiv 20/25, Evolutiv 40, Universal 350/Combi</b>	350 mm	1935 mm	56-182-345	pcs.
Cork Finish Belts				
<b>MCR 800/1500, Micro 80/81/100</b>	150 mm	2000 mm	56-181-150	pcs.
<b>Discovery 2, Mercury, Omega B, Omega SBI</b>	350 mm	1600 mm	56-181-360	pcs.
<b>Micro 1/SB2, Micro 80/81/100, Micro 90/91, Sigma B, Sigma Eco, Sigma SBI, SNB 80</b>	350 mm	2000 mm	56-181-350	pcs.



#### Belt Cleaner 203 x 35 x 35 mm

When pre-grinding repaired bases, the grinding belt is very quickly coated with repair material. Subsequent application of this belt cleaner can free the grinding belt from the repair material and increase its lifetime.

55-240-120      35 x 35 x 203 mm      pcs.



#### Belt Dresser Stone 150 x 50 x 20 mm

Make several passes across the entire width of the belt to break it in.

55-240-155      150 x 50 x 20 mm      pcs.

#### Belt Dresser Stones for Machines

Those dressing stones need to be applied at new grinding belts.

##### Jupiter

55-240-152      355 x 35 x 20 mm      pcs.

##### Discovery 2, Mercury

55-240-153      350 x 35 x 20 mm      pcs.

##### Discovery P (> 2008), Tunejet

55-240-157      400 x 50 x 25 mm      pcs.

Grinding Stones

# Structure your Success with first-class WINTERSTEIGER grinding stones

To achieve the desired grinding result, some important factors have to be considered: Abrasive grain type, grain size, binding material, pore former and a homogeneous pressing process. Furthermore, the slow heating and cooling during the firing process and the subsequent balancing of the grinding stones ensure constant grinding results over the entire lifetime of the grinding stone. The following classification of the various grinding stones makes it easier to pre-select according to your machine type and the desired grinding results.



Discovery II / Mercury:  
**Explanatory video for stone and diamond change**

Consistency:

Soft	↔	Hard
A softer binding material is necessary to achieve a perfect structure		A harder binding material increases edge contact resistance; Structuring possibilities are limited

Material removal performance:

Low	↔	High
The removal performance is low with fine abrasive grain and a harder binding material.		The coarser the abrasive grain and softer the binding material, the higher the material removal

Structure Pattern:

Fine	↔	Coarse
Fine abrasive grain and soft binding material allow for fine structures		Rounder abrasive grain and robust binding material allow for wider and coarser structures

Grinding stone / blue, W = 200 mm, Ø 300 mm Art.No.: 8579-0221-V04



	Consistency		Recommendation
Soft	<div><div></div><div></div><div></div><div></div><div></div></div>	Hard	<div><div>● Pregrinding</div><div>● Alpine</div></div>
	Material removal performance		<div><div>● Structuring</div><div>● Cross-country</div></div>
Low	<div><div></div><div></div><div></div><div></div><div></div></div>	High	
	Structure Pattern		
Fine	<div><div></div><div></div><div></div><div></div><div></div></div>	Coarse	
All-purpose grinding stone			

Grinding stone / brown, W = 200 mm, Ø 300 mm Art.No.: 8579-0221-V01



	Consistency		Recommendation
Soft	<div><div></div><div></div><div></div><div></div><div></div></div>	Hard	<div><div>● Pregrinding</div><div>● Alpine</div></div>
	Material removal performance		<div><div>● Structuring</div><div>● Cross-country</div></div>
Low	<div><div></div><div></div><div></div><div></div><div></div></div>	High	
	Structure Pattern		
Fine	<div><div></div><div></div><div></div><div></div><div></div></div>	Coarse	
For fine structures			

Grinding stone / brown, W = 200 mm, Ø 300 mm Art.No.: 8579-0221-V06



	Consistency		Recommendation
Soft	<div><div></div><div></div><div></div><div></div><div></div></div>	Hard	<div><div>● Pregrinding</div><div>● Alpine</div></div>
	Material removal performance		<div><div>● Structuring</div><div>● Cross-country</div></div>
Low	<div><div></div><div></div><div></div><div></div><div></div></div>	High	
	Structure Pattern		
Fine	<div><div></div><div></div><div></div><div></div><div></div></div>	Coarse	
For fine structures Especially for racing purpose			



Grinding stone / blue, W = 350 mm, Ø 350 mm

Art.No.: 8580-0221-V04



	Consistency					
Soft						Hard
	Material removal performance					
Low						High
	Structure Pattern					
Fine						Coarse

Recommendation	
<ul style="list-style-type: none"> <li>● Pregrinding</li> <li>● Structuring</li> </ul>	<ul style="list-style-type: none"> <li>● Alpine</li> <li>● Cross-country</li> </ul>
All-purpose grinding stone	

Grinding stone / blue, W = 350 mm, Ø 350 mm

Art.No.: 8580-0221-V04-V1



	Consistency					
Soft						Hard
Material removal performance						
Low						High
Structure Pattern						
Fine						Coarse

Recommendation	
<ul style="list-style-type: none"> <li>● Pregrinding</li> <li>○ Structuring</li> </ul>	<ul style="list-style-type: none"> <li>● Alpine</li> <li>○ Cross-country</li> </ul>

Only for machines with two or more grinding stones.

**Grinding stone / white yellow, W = 350 mm, Ø 350 mm**

**Art.No.: 8580-0221-V09**



	Consistency					
Soft						Hard
Material removal performance						
Low						High
Structure Pattern						
Fine						Coarse

Recommendation	
<ul style="list-style-type: none"> <li>● Pregrinding</li> <li>● Structuring</li> </ul>	<ul style="list-style-type: none"> <li>● Alpine</li> <li>● Cross-country</li> </ul>

Recommended for machines with two or more grinding stones. Very good for fine, smooth structures

**Grinding stone / brown, W = 350 mm, Ø 350 mm**

**Art.No.: 8580-0221-V06**



	Consistency					
Soft						Hard
Material removal performance						
Low						High
Structure Pattern						
Fine						Coarse

Recommendation	
<ul style="list-style-type: none"> <li>○ Pregrinding</li> <li>● Structuring</li> </ul>	<ul style="list-style-type: none"> <li>● Alpine</li> <li>● Cross-country</li> </ul>

Only for machines with two or more grinding stones.  
Especially for racing purposes

Grinding stone / blue, W = 350 mm, Ø 300 mm

Art.No.: 8570-0221-V04 / 7689-0221-V04



	Consistency					
Soft						Hard
Material removal performance						
Low						High
Structure Pattern						
Fine						Coarse

Recommendation	
<ul style="list-style-type: none"> <li>● Pregrinding</li> <li>● Structuring</li> </ul>	<ul style="list-style-type: none"> <li>● Alpine</li> <li>● Cross-country</li> </ul>
All-purpose grinding stone	

Grinding stone / blue, W = 350 mm, Ø 300 mm

Art.No.: 8570-0221-V04-V1



	Consistency	
Soft	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	Hard
	Material removal performance	
Low	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	High
	Structure Pattern	
Fine	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	Coarse

Recommendation	
● Pregrinding	● Alpine
○ Structuring	○ Cross-country

Only for manual machines  
Proven grinding stone for good structuring

MACHINE ACCESSORIES

Grinding Stones

Grinding stone / white yellow, W = 350 mm, Ø 300 mm

Art.No.: 8570-0221-V09 / 7689-0221-V09



	Consistency	
Soft	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	Hard
	Material removal performance	
Low	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	High
	Structure Pattern	
Fine	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	Coarse

Recommendation	
<div><div></div> Pregrinding</div>	<div><div></div> Alpine</div>
<div><div></div> Structuring</div>	<div><div></div> Cross-country</div>
Reommended for machines with two or more grinding stones. Very good for fine, smooth structures	

Grinding stone / pink, W = 350 mm, Ø 300 mm

Art.No.: 8570-0221-V05 / 7689-0221-V05



	Consistency	
Soft	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	Hard
	Material removal performance	
Low	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	High
	Structure Pattern	
Fine	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	Coarse

Recommendation	
<div><div></div> Pregrinding</div>	<div><div></div> Alpine</div>
<div><div></div> Structuring</div>	<div><div></div> Cross-country</div>
Principally for manual machines For fine structures	

Grinding stone / brown, W = 350 mm, Ø 300 mm

Art.No.: 8570-0221-V02 / 7689-0221-V02



	Consistency	
Soft	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	Hard
	Material removal performance	
Low	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	High
	Structure Pattern	
Fine	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	Coarse

Recommendation	
<div><div></div> Pregrinding</div>	<div><div></div> Alpine</div>
<div><div></div> Structuring</div>	<div><div></div> Cross-country</div>
Only for manual machines Proven grinding stone for good structuring	

Grinding stone / brown, W = 350 mm, Ø 300 mm

Art.No.: 8570-0221-V06



	Consistency	
Soft	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	Hard
	Material removal performance	
Low	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	High
	Structure Pattern	
Fine	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	Coarse

Recommendation	
<div><div></div> Pregrinding</div>	<div><div></div> Alpine</div>
<div><div></div> Structuring</div>	<div><div></div> Cross-country</div>
Only for machines with two or more grinding stones. Especially for racing purposes	

Grinding stone / pink, W = 150 mm, Ø 300 mm

Art.No.: 7600-0221-V01



	Consistency	
Soft	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	Hard
	Material removal performance	
Low	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	High
	Structure Pattern	
Fine	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	Coarse

Recommendation	
<div><div></div> Pregrinding</div>	<div><div></div> Alpine</div>
<div><div></div> Structuring</div>	<div><div></div> Cross-country</div>
Only for manual machines Proven grinding stone for good structuring	



### High Quality Grinding Stones (incl. Flange)

Machine Type	Diameter	Width	Color	Quality	Art.No.
<b>Scout</b>	300 mm	200 mm	blue	hard	8579-0221-V04
	300 mm	200 mm	brown	medium	8579-0221-V01
	300 mm	200 mm	greybrown	medium	8579-0221-V06
<b>Jupiter</b>	350 mm	350 mm	blue	hard	8580-0221-V04
	350 mm	350 mm	blue	hard	8580-0221-V04-V1
	350 mm	350 mm	greybrown	medium	8580-0221-V06
	350 mm	350 mm	whiteyellow	medium	8580-0221-V09
<b>Discovery 2, Mercury, Omega 350, Omega SBI</b>	300 mm	350 mm	blue	hard	8570-0221-V04
<b>Discovery 2, Mercury</b>	300 mm	350 mm	blue	hard	8570-0221-V04-V1
<b>Discovery 2, Mercury, Omega 350, Omega SBI</b>	300 mm	350 mm	whiteyellow	medium	8570-0221-V09
	300 mm	350 mm	pink	soft	8570-0221-V05
<b>Discovery 2, Mercury</b>	300 mm	350 mm	greybrown	medium	8570-0221-V06
<b>Discovery 2, Mercury, Omega 350, Omega SBI</b>	300 mm	350 mm	brown	medium	8570-0221-V02
<b>Micro 1/SB2, Micro 80/81/100, Omega S 150</b>	350 mm	150 mm	pink	soft	7600-0221-V01
<b>Discovery 1, Micro 90/91, Sigma 350, Sigma SBI</b>	300 mm	350 mm	blue	hard	7689-0221-V04
<b>Discovery 1, Micro 90/91, Sigma S/RS 350, Sigma SBI</b>	300 mm	350 mm	whiteyellow	medium	7689-0221-V09
<b>Discovery 1, Micro 90/91, Sigma 350, Sigma SBI</b>	300 mm	350 mm	pink	soft	7689-0221-V05
	300 mm	350 mm	brown	medium	7689-0221-V02
<b>Micro 90/91, Sigma 350, Sigma SBI</b>	300 mm	350 mm	pink	soft	7689-0221-V01
<b>Microjet, Tunejet</b>	300 mm	400 mm	blue	hard	8700-0221-V14
	300 mm	400 mm	orangered	soft	8700-0221-V11
<b>Shuttle 200, Shuttle 3C</b>	300 mm	200 mm	brown	medium	8500-0221-V01
<b>Sigma S/RS 200</b>	300 mm	200 mm	brown	soft	8060-0221-V02
	300 mm	200 mm	blue	hard	8060-0221-V01
<b>GRINDRITE ST1800, GRINDRITE ST2000, Micro 71</b>	250 mm	330 mm	brown	medium	8028-0221-V02
	250 mm	330 mm	pink	soft	8028-0221-V01



### Pick Set

Best tool for removing small rocks and debris at the base.

57-500-201

4 pcs.

pk.

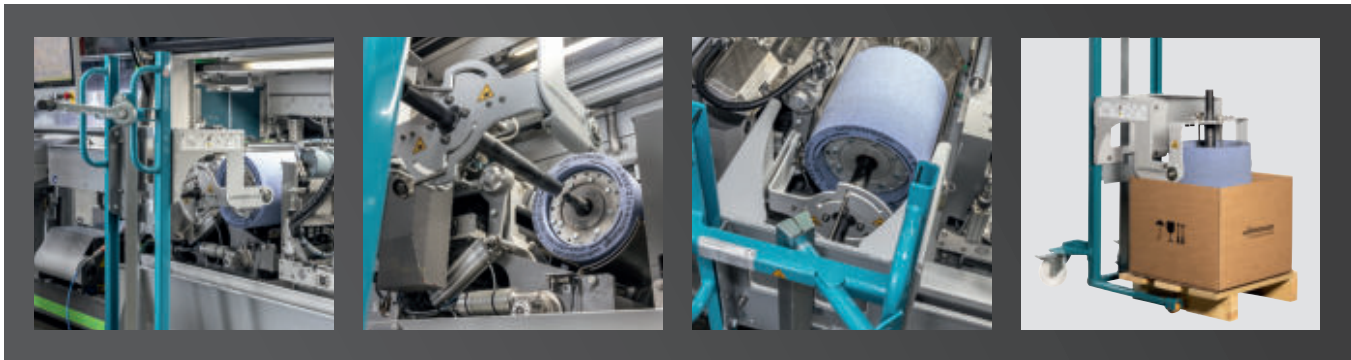
## WINTERSTEIGER Stone lifting device



Mounting the heavy grinding stones of the Jupiter is very exhausting and unpleasant. By using the WINTERSTEIGER stone lifting device, these troubles are a thing of the past. Ensure a great working environment and, by the way, you also reduce the risk of injury for yourself and your employees! With this device, the grinding stone can be lifted directly out from the cardboard pallet box, swivelled 90 ° and pushed onto the Jupiter stone shaft.

### Your benefits summed up:

- Convenient mounting of the heavy grinding stones
- Increase of work safety



8



NEW

### WINTERSTEIGER Stone lifting device

Aids lifting of the 50 kg Jupiter Stone from the box to be installed in the machine. Lifts the stone directly from the shipping container and swivels 90 where the stone is then pushed directly onto the Jupiter stone shaft. Device consist of 2 separate components which are delivered separately and assembled on site.

#### Jupiter

70-140-210  
8580-1111-M20

Material Lift 150 kg (cyan)  
Stone Lifting Device (grey)

pcs.  
pcs.

### Diamond Dressers

The dressing diamond is used to cut the desired structure into the grinding stone. Don't dress dry with synthetic diamonds - Risk of glowing out! (Glowing out: Diamond needles may splinter due to overheating) To get the perfect diamond set up for your needs, feel free to contact our experts from WINTERSTEIGER customer service.

#### Explanations

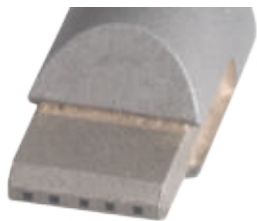
Relevance of the "Total bearing surface": The total bearing surface is the sum of the diamond cross sections. The higher the total bearing surface is, the more resistant the diamond. This also increases the lifetime.

#### Differences of Structures

Fine	Coarse		Sharp		Flat		Narrow grooves		Wide grooves	
Recommendation summary for diamonds	56-200- 169	56-200- 169-P	56-200- 169-RC	56-200- 168	56-200- 161-9	56-200- 161-RC	56-200- 159	56-200- 079	56-200-162	
									Alpine	Cross-country
Scout sd / Scout sdP	●	●	●	○	●	●	○	○	○	○
Jupiter	●	●	●	●	○	●	●	●	○	○
Discovery	●	●	●	●	○	●	●	●	○	○
Mercury	●	●	●	●	○	●	●	●	○	○
Tunejet, Microjet	●	●	●	●	○	●	●	○	○	○
Shuttle 200 / 3C	●	●	○	●	○	●	●	○	● Only width 150 / 200 mm	● Only width 150 / 200 mm
Race NC	●	●	●	○	●	●	●	●	● Only width 150 / 200 mm	● Only width 150 / 200 mm
Micro NC	●	●	●	○	●	●	●	●	●	●
Omega, Sigma S, SBI	●	●	●	●	●	●	●	○	●	●
Omega RS, Sigma RS	●	●	●	●	●	●	●	●	●	●
MCR 800 / 1500	●	●	●	●	●	●	●	○	●	●
Micro 1/SB2	●	●	○	●	●	●	●	○	●	●
Micro 60/80/81/100	●	●	○	●	●	●	●	○	●	●
Micro 71/90/91	●	●	○	●	○	●	●	○	●	●

Diamond dresser Square 5 x 0,6 x 0,6 mm, Total bearing surface 1,80 mm², r = 0,36 mm

Art.No.: 56-200-169

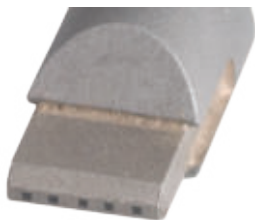


	Structure Pattern	
Fine		Coarse
	Structure Charakter	
Sharp		Flat
	Structure Cutting	
Narrow		Wide

Recommendation	
● Pregrinding	● Alpine
● Structuring	● Cross-country
Bestseller: Good structure cutting qualities	

Diamond dresser Square 5 x 0,6 x 0,6 mm Premium, Total bearing surface 1,80 mm², r = 0,36 mm

Art.No.: 56-200-169-P



	Structure Pattern	
Fine		Coarse
	Structure Charakter	
Sharp		Flat
	Structure Cutting	
Narrow		Wide

Recommendation	
● Pregrinding	● Alpine
● Structuring	● Cross-country
Longer lifetime	

Diamond dresser Square 5 x 0,6 x 0,6 mm RC, Total bearing surface 1,8 mm², r = 0,36 mm

Art.No.: 56-200-169-RC



	Structure Pattern	
Fine		Coarse
	Structure Charakter	
Sharp		Flat
	Structure Cutting	
Narrow		Wide

Recommendation	
● Pregrinding	● Alpine
● Structuring	● Cross-country
Highly precise Structuring. Constant base roughness, especially for racing service	

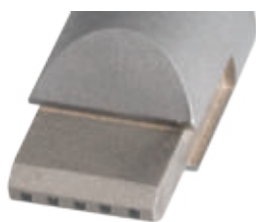


# MACHINE ACCESSORIES

## Diamond Dressers

Diamond dresser Square 5 x 0,7 x 0,7 mm, Total bearing surface 2,45 mm<sup>2</sup>, r = 0,42 mm

Art.No.: 56-200-168

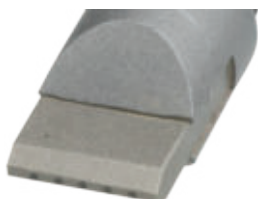


	Structure Pattern	
Fine		Coarse
	Structure Charakter	
Sharp		Flat
	Structure Cutting	
Narrow		Wide

Recommendation	
Pregrinding	Alpine
Structuring	Cross-country
Especially for pregrinding and flat structures Long lifetime	

Diamond dresser Rhomboid 5 x 0,5 x 0,5 mm, Total bearing surface 1,25 mm<sup>2</sup>, r = 0,33 mm

Art.No.: 56-200-161-9

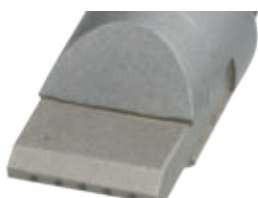


	Structure Pattern	
Fine		Coarse
	Structure Charakter	
Sharp		Flat
	Structure Cutting	
Narrow		Wide

Recommendation	
Pregrinding	Alpine
Structuring	Cross-country
Longer lifetime due to 9 mm length of diamond needles Only up to width 200 mm	

Diamond dresser Rhomboid 5 x 0,5 x 0,5 mm RC, Total bearing surface 1,25 mm<sup>2</sup>, r = 0,33 mm

Art.Nr.: 56-200-161-RC

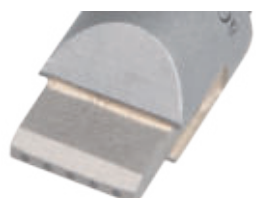


	Structure Pattern	
Fine		Coarse
	Structure Charakter	
Sharp		Flat
	Structure Cutting	
Narrow		Wide

Recommendation	
Pregrinding	Alpine
Structuring	Cross-country
Highly precise Structuring. Constant base roughness, especially for racing service	

Diamond dresser Rhomboid 5 x 0,6 x 0,6 mm, Total bearing surface 1,80 mm<sup>2</sup>, r = 0,40 mm

Art.No.: 56-200-159

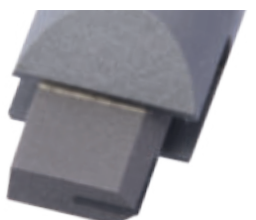


	Structure Pattern	
Fine		Coarse
	Structure Charakter	
Sharp		Flat
	Structure Cutting	
Narrow		Wide

Recommendation	
Pregrinding	Alpine
Structuring	Cross-country
Longer lifetime	

Diamond dresser 1 x 0,5 x 4,0 mm, Total bearing surface 2,00 mm<sup>2</sup>, r = 0,30 mm

Art.No.: 56-200-079



	Structure Pattern	
Fine		Coarse
	Structure Charakter	
Sharp		Flat
	Structure Cutting	
Narrow		Wide

Recommendation	
Pregrinding	Alpine
Structuring	Cross-country
Homogeneous structure, Long lifetime	

Diamond dresser Rhomboid 3 x 0,4 x 0,4 mm, Total bearing surface 0,48 mm<sup>2</sup>, r = 0,25 mm

Art.No.: 56-200-162



	Structure Pattern	
Fine		Coarse
	Structure Charakter	
Sharp		Flat
	Structure Cutting	
Narrow		Wide

Recommendation	
Pregrinding	Alpine
Structuring	Cross-country
For very fine Race structures Only up to width 200 mm, Cross-country bestseller	





### Square Diamond 5 x 0,6 x 0,6 mm

Discovery 1, Discovery 2, Jupiter, MCR 800/1500, Mercury, Micro 1/SB2, Micro 71, Micro 80/81/100, Micro 90/91, Micro NC, Microjet, Omega RS 150, Omega RS 350, Omega S 150, Omega S 350, Omega SBI, Race NC, Scout, Shuttle 200, Shuttle 3C, Sigma B, Sigma S/RS 200, Sigma S/RS 350, Sigma SBI, Tunejet

56-200-169

5 x 0,6 x 0,6 mm, R = 0,36 mm

pcs.

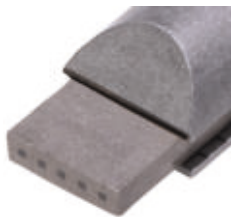
### Square Diamond 5 x 0,6 x 0,6 mm Premium

Discovery 1, Discovery 2, Jupiter, Micro 90/91, Microjet, Omega RS 350, Omega S 350, Omega SBI, Scout, Shuttle 200, Shuttle 3C, Sigma S/RS 200, Sigma S/RS 350, Sigma SBI, Tunejet

56-200-169-P

5x0,6x0,6mm Premium, R=0,36 mm

pcs.



### Square Diamond 5 x 0,6 x 0,6 mm RC

The Diamant 56-200-169-RC goes through very complex, manual production steps. But the result is impressive! Due to the high-precision manufacturing, this dressing diamond impresses with its extremely precise structuring and uniform surface quality, especially for the racing service.

Discovery 1, Discovery 2, Jupiter, Mercury, Omega RS 150, Omega RS 350, Race NC, Scout

56-200-169-RC

5x0,6x0,6 mm Race, R = 0,36 mm

pcs.



### Square Diamond 5 x 0,7 x 0,7 mm

Discovery 1, Discovery 2, Jupiter, MCR 800/1500, Mercury, Micro 1/SB2, Micro 71, Micro 80/81/100, Micro 90/91, Micro NC, Microjet, Omega RS 150, Omega S 150, Omega S 350, Omega SBI, Race NC, Shuttle 200, Shuttle 3C, Sigma S/RS 200, Sigma S/RS 350, Sigma SBI, Tunejet

56-200-168

5 x 0,7 x 0,7 mm, R = 0,42 mm

pcs.



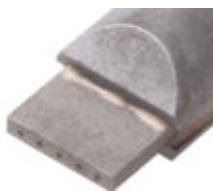
### Rhomboid Diamond 5 x 0,5 x 0,5 mm, L = 9mm

Discovery 1, Discovery 2, MCR 800/1500, Mercury, Micro 1/SB2, Micro 60, Micro 71, Micro 80/81/100, Micro 90/91, Micro NC, Microjet, Omega RS 150, Omega S 150, Omega S 350, Omega SBI, Race NC, Scout, Shuttle 200, Shuttle 3C, Sigma S/RS 200, Sigma S/RS 350, Sigma SBI

56-200-161-9

5 x 0,5 x 0,5 mm, R = 0,33 mm

pcs.



**NEW**

### Rhomboid Diamond 5 x 0,5 x 0,5 mm RC

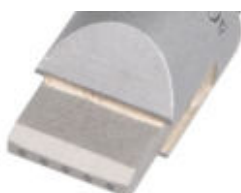
This rhomboid diamond is a synthetic diamond with five continuous needles. The high-precision, quadratic needles are positioned upright and also enable extremely consistent structuring and roughness. WINTERSTEIGER recommends the diamond 56-200-161-RC for manual machines with high structural requirements. Benefit: high-precision and consistent structural cuts and roughness. Caution: Avoid dry dressing with diamond. Danger of glowing out.

Micro NC, Omega RS 150, Omega RS 350, Race NC, Sigma RS 200, Sigma RS 350

56-200-161-RC

5 x 0,5 x 0,5 mm

pcs.



### Rhomboid Diamond 5 x 0,6 x 0,6 mm

Discovery 1, Discovery 2, Jupiter, MCR 800/1500, Mercury, Micro 1/SB2, Micro 71, Micro 80/81/100, Micro 90/91, Micro NC, Microjet, Omega RS 150, Omega S 150, Omega S 350, Omega SBI, Race NC, Shuttle 200, Shuttle 3C, Sigma B, Sigma S/RS 200, Sigma S/RS 350, Sigma SBI, Tunejet

56-200-159

5 x 0,6 x 0,6 mm, R = 0,40 mm

pcs.

# MACHINE ACCESSORIES

## Diamond Dressers Racing



### Rectangular Diamond 1 x 0,5 x 4,0 mm

On this plate diamond the synthetic diamond plate is set higher and is pointed. Plate diamonds are very wear-resistant due to their high contact surface. The pointed diamond plate means this diamond simulates the action of a rhomboid diamond. This diamond is mainly used for linear Alpine structures.

**Discovery 2, Jupiter, Mercury, Micro NC, Omega RS 150, Omega RS 350, Race NC, Sigma RS 200, Sigma RS 350**

56-200-079                      1 x 0,5 x 4,0 mm, R = 0,30 mm                      pcs.



### Rhomboid Diamond 3 x 0,4 x 0,4 mm

**Micro NC, Omega RS 150, Omega S 150, Race NC, Sigma S/RS 200**

56-200-162                      3 x 0,4 x 0,4 mm, R = 0,25 mm                      pcs.

## Diamond Dressers Racing

	Alpine			Nordic		
Recommendation summary for diamonds	56-200-086-RC	56-200-060-RC	56-200-163	56-200-090	56-200-095	56-200-065
Race NC / Micro NC	●	●	●	●	●	●
Omega RS 150/ Sigma RS 200	●	●	●	●	●	●
Omega RS 350 / Sigma RS 350	●	●	●	○	○	○

Diamond dresser Rhomboid 8 x 0,4 x 0,4 mm, Total bearing surface 1,28 mm2, r = 0,25 mm

Art.No. 56-200-086-RC



	Structure Pattern				
Fine	■	■	■	■	Coarse
	Structure Character				
Sharp	■	■	■	■	Flat
	Structure Cutting				
Narrow	■	■	■	■	Wide

Recommendation	
○ Pregrinding	● Alpine
● Structuring	○ Cross-country
Very fine, precise and uniform structuring	

Diamond dresser Square 8 x 0,4 x 0,4 mm, Total bearing surface 1,28 mm2, r = 0,25 mm

Art.No. 56-200-060-RC

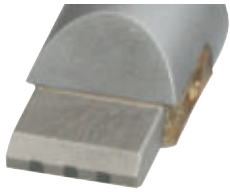


	Structure Pattern				
Fine	■	■	■	■	Coarse
	Structure Character				
Sharp	■	■	■	■	Flat
	Structure Cutting				
Narrow	■	■	■	■	Wide

Recommendation	
○ Pregrinding	● Alpine
● Structuring	○ Cross-country
Properties similar to 56-200-086-RC, but creates slightly rounder structures	

Diamond dresser Square 3 x 1,0 x 1,0 x 5 mm, Total bearing surface 3,0 mm<sup>2</sup>, r = 0,60 mm

Art.No. 56-200-163



	Structure Pattern				
Fine					Coarse
	Structure Character				
Sharp					Flat
	Structure Cutting				
Narrow					Wide

Recommendation	
● Pregrinding	● Alpine
● Structuring	○ Cross-country
For very deep structures, especially for jumping skis	

Diamond dresser Square 1 x 0,4 x 2,0 mm, Total bearing surface 0,80 mm<sup>2</sup>, r = 0,21 mm

Art.No. 56-200-090



	Structure Pattern				
Fine					Coarse
	Structure Character				
Sharp					Flat
	Structure Cutting				
Narrow					Wide

Recommendation	
○ Pregrinding	● Alpine
● Structuring	● Cross-country
Properties similar to 56-200-162, but creates slightly rounder structures	

Diamond dresser Square 6 x 0,3 x 0,3 mm, Total bearing surface 0,54 mm<sup>2</sup>, r = 0,18 mm

Art.No. 56-200-095



	Structure Pattern				
Fine					Coarse
	Structure Character				
Sharp					Flat
	Structure Cutting				
Narrow					Wide

Recommendation	
○ Pregrinding	● Alpine
● Structuring	● Cross-country
Properties similar to 56-200-162, but creates slightly finer structures	

Rectangular diamond dresser 2 x 0,3 x 1,5 mm, Total bearing surface 0,9 mm<sup>2</sup>, r = 0,14 mm

Art.No. 56-200-065

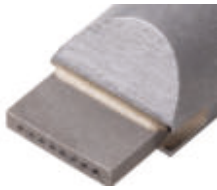


	Structure Pattern				
Fine					Coarse
	Structure Character				
Sharp					Flat
	Structure Cutting				
Narrow					Wide

Recommendation	
○ Pregrinding	● Alpine
● Structuring	● Cross-country
Properties similar to 56-200-095, but a little more stable	

# MACHINE ACCESSORIES

## Diamond Dressers Racing



NEW

### Rhomboid Diamond 8 x 0,4 x 0,4 mm RC

Thanks to its eight high-precision needles, this rhomboid diamond offers extremely consistent structuring and roughness thanks to the high- quality production. The needles are arranged in a rhomboid and produce aggressive and spiky structures. The small needle cross-section is compensated for by the increased number of needles – eight in this case – and enables very fine, precise, and consistent structure cuts to be produced. The 56-200-086-RC diamond is increasingly being used on manual machines with a narrow grinding stone (up to 200 mm) for downhill racing skis.

**Micro NC, Omega RS 150, Omega RS 350, Race NC, Sigma RS 200, Sigma RS 350**

56-200-086-RC	8 x 0,4 x 0,4 mm	pcs.
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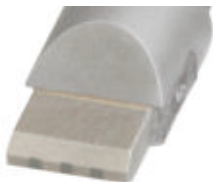
NEW

### Square Diamond 8 x 0,4 x 0,4 mm RC

This diamond, with its eight high-precision needles, offers extremely consistent structuring and roughness thanks to the high-quality production, in line with type 56-200-086-RC. The straight needles produce fine, yet somewhat rounder structures. The small needle cross-section is compensated for by the increased number of needles – eight in this case – and enables very fine, precise, and consistent structure cuts to be produced. The 56-200-060 RC diamond is increasingly being used on manual machines with a narrow grinding stone (up to 200 mm) for downhill racing skis.

**Micro NC, Omega RS 150, Omega RS 350, Race NC, Sigma RS 200, Sigma RS 350**

56-200-060-RC	8 x 0,4 x 0,4 mm	pcs.
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### Square Diamond 3x1,0x1,0mm RC

This diamond with 3 needles is primarily used for special structures. It has wider, square-shaped needles that are aligned straight to enable very wide structures with a high planar surface percentage and low groove percentage to be produced on the skis at a higher dressing speed and lower dressing rpm (used for ski jumping, also suitable for Jupiter grinding machine). Note: Very high dressing speeds required. Advantage: Gives the longest life time of all diamonds.

**Discovery 1, Discovery 2, Jupiter, Mercury, Micro 71, Microjet, Omega S 350, Omega SBI, Shuttle 200, Shuttle 3C, Sigma S/RS 350, Sigma SBI, Tunejet**

56-200-163	3 x 1,0 x 1,0 mm, R = 0,60 mm	pcs.
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8



### Rectangular Diamond 1 x 0,4 x 2,0 mm

Due to the rectangular diamond plate, this diamond has a higher bearing surface than the 56-200-162. This means it can also be used with harder grinding stones and for deeper structures.

**Micro NC, Omega RS 150, Race NC, Sigma RS 200**

56-200-090	1 x 0,4 x 2,0 mm, R = 0,21 mm	pcs.
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### Square Diamond 6 x 0,3 x 0,3 mm

With 6 extra fine needles, this diamond creates very fine XC-structures, finer than the diamond 56-200-162. Despite the fine needles, this diamond has a similar life time like the diamond 56-200-162 due to the double quantity of needles.

**Micro NC, Omega RS 150, Race NC, Sigma RS 200**

56-200-095	6 x 0,3 x 0,3 mm, R = 0,18 mm	pcs.
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### Rectangular Diamond 2 x 0,3 x 1,5 mm

Plate diamond for very fine cross-country structures. The two plates arranged one behind the other give this diamond a high contact surface, making it more stable compared to the 56-200-095.

**Micro NC, Omega RS 150, Race NC, Sigma RS 200**

56-200-065	2 x 0,3 x 1,5 mm	pcs.
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## WINTERSTEIGER special: The Ceramic Disc Finish

### State-of-the-art Ceramic Disc grinding.

The unique Ceramic Disc Finish technology grinds high precision edges – from the first ski to the last. Perfected by WINTERSTEIGER for 25 years, it is now firmly established and „state of the art“ in ski production, racing, and ski service.

#### Your benefits summed up:

- Precise edge geometry, exact edge angles, flat surface, high repeatability – all this from the tip to the tail of the ski.
- Self-sharpening grinding disks for uniform material removal and a consistent grinding pattern throughout the entire service life.

#### Ceramic Disc without Flange Ø 154 x 40 mm

Art.No.: 56-220-054



	Consistency					
Soft						Hard
	Material removal performance					
Low						High
	Grinding Pattern					
Fine						Coarse

Recommendation	
● Universal	● Pregrinding
	● Structuring
Our bestseller for all machines! Standard for Jupiter, Discovery 2, Trimjet 2	

#### Ceramic Disc without Flange Ø 154 x 40 mm

Art.No.: 56-220-052



	Consistency					
Soft						Hard
	Material removal performance					
Low						High
	Grinding Pattern					
Fine						Coarse

Recommendation	
● Universal	● Pregrinding
	● Structuring
For older machines with outside disc cooling and lower grinding rpm. Standard for Discovery 1, Shuttle, Trim 90/91	

#### Ceramic Disc without Flange Ø 154 x 40 mm

Art.No.: 56-220-053



	Consistency					
Soft						Hard
	Material removal performance					
Low						High
	Grinding Pattern					
Fine						Coarse

Recommendation	
● Universal	● Pregrinding
	● Structuring
Wear-resistant Sidewall removal necessary	

#### Ceramic Disc without Flange Ø 154 x 40 mm

Art.No.: 56-220-048



	Consistency					
Soft						Hard
	Material removal performance					
Low						High
	Grinding Pattern					
Fine						Coarse

Recommendation	
● Universal	● Pregrinding
	● Structuring
Standard for Trimjet 1	

# MACHINE ACCESSORIES

## WINTERSTEIGER special: The Ceramic Disc Finish

### Ceramic Discs without Flange

Machine Type	Diameter	Width	Techn. Data	Art.No.	Unit
Discovery 2, Jupiter, Mercury, Scout, Trimjet	154 mm	40 mm	medium	56-220-054	pair
Discovery 1, Discovery 2, Jupiter, Mercury	154 mm	40 mm	medium	56-220-052	pair
Discovery 2, Jupiter, Mercury	154 mm	40 mm	hard	56-220-053	pair
Shuttle 200, Shuttle 3C, Trim 90/91, Trimjet	154 mm	40 mm	universal	56-220-048	pair
Trim 71	154 mm	40 mm	soft	56-220-060	pcs.
Tunejet	185 mm	42 mm	soft	56-220-091	pair
	185 mm	42 mm	medium	56-220-092	pair
Microjet	175 mm	40 mm	universal	56-220-070	pair



#### Mounting Screws

For machines with ceramic disc finish.

##### Shuttle 200, Shuttle 3C, Trim 71, Trim 90/91

02-195-230 screw M5x30(6 pcs. per module)

pcs.

##### Discovery 1, Discovery 2, Mercury, Scout, Trimjet

02-191-225 Screw M5x25 (6pcs. per module)

pcs.



#### Multigrain Diamond ø = 15 mm, Trimjet 2

Doublesided diamond bit to clean the ceramic discs at Trimjet 2 with central support. 2 pcs. needed per machine.

##### Trimjet 2

56-200-146 Ø 15 mm

pcs.



#### Abrasive stone Jupiter Ø 16 x 55 mm, 1 pair, for Ceramic Discs

For cleaning and truing of the ceramic discs with the dressing function of the Jupiter machine.

##### Jupiter

55-240-148 Ø 16 mm x 55 mm

pair



# MACHINE ACCESSORIES

## WINTERSTEIGER special: The Ceramic Disc Finish



### Insert - beveled - Jupiter Trim Cut

The automatic ski service machine „Jupiter“ from WINTERSTEIGER features the new automatic sidewall removal device "Trim Cut". The chamfered inserts used for this purpose can be turned by 180° after wear has occurred. If both sides are worn, the insert can be easily replaced by the operator. In that case, both inserts of the Trim Cut device should be replaced.

#### Jupiter

56-250-010	1 pair	pair
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### Torx screw M5 X 12 (for 56-250-010)

Replacement screw for the chamfered insert (56-250-010) of the "Trim Cut" sidewall planer. For one pair of inserts, 2 pieces of this screw are needed.

#### Jupiter

56-251-010	1 pc.	pcs.
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### Sidewall Planer ERGO RAZOR

To remove sidewall material. The ERGO RAZOR sidewall planer is essential to prep for side edge filing as it is common for a file to be compromised by cutting into the sidewall of a ski. It is very important to remove the sidewall material to avoid loading files with plastic and to keep the sidewall from interfering with the bevel on the edge. The razor has an ergonomic design that fits into the palm of the hand. It is adjustable and can be used with both the right and left hands. It comes with a round cutting blade (packaged for retail).

57-401-100	Sidewall Planer	pcs.
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### Squared Spare Blade for Side Wall Planer

Suitable to the ERGO RAZOR sidewall planer.

55-500-088	Replacement Blade, square	pcs.
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### Round Spare Blade for Side Wall Planer

Suitable to the ERGO RAZOR sidewall planer.

55-500-089	Replacement Blade, round	pcs.
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# Produce an edge that is perfectly polished!


Precisely tailored to the disc module, the polishing module gives the base edge the final finish. The result is a visibly and physically perfect edge without any need for additional finishing.

## Your benefits summed up:

- Final polish for the perfect base edge, the ideal complement to the disc module
- Perfectly polished from tip to tail
- Partial or complete polishing
- Visually outstanding result, leaves nothing to be desired

Polishing Disc Ø 250, W = 50 mm

Art.No.: 56-200-504




	Consistency	
Soft	<div><div></div><div></div><div></div><div></div><div></div></div>	Hard
	Material removal performance	
Low	<div><div></div><div></div><div></div><div></div><div></div></div>	High
	Grinding Pattern	
Fine	<div><div></div><div></div><div></div><div></div><div></div></div>	Coarse

Recommendation

Our Bestseller!  
All-purpose Polishing Disc  
Standard for Jupiter, Discovery 2 and Mercury

Polishing Disc Ø 250, W = 50 mm

Art.No.: 56-200-505




	Consistency	
Soft	<div><div></div><div></div><div></div><div></div><div></div></div>	Hard
	Material removal performance	
Low	<div><div></div><div></div><div></div><div></div><div></div></div>	High
	Grinding Pattern	
Fine	<div><div></div><div></div><div></div><div></div><div></div></div>	Coarse

Recommendation

Longer lifetime  
Ideal for fine-tuning

Polishing Disc abrasive Ø 250, W = 50 mm

Art.No.: 56-200-507




	Consistency	
Soft	<div><div></div><div></div><div></div><div></div><div></div></div>	Hard
	Material removal performance	
Low	<div><div></div><div></div><div></div><div></div><div></div></div>	High
	Grinding Pattern	
Fine	<div><div></div><div></div><div></div><div></div><div></div></div>	Coarse

Recommendation

Very constant, but matt grinding pattern  
Higher Material removal performance  
Can also be used without disc pregrinding

Polishing Disc Ø 250, W = 65 mm

Art.No.: 56-200-514



	Consistency	
Soft	<div><div></div><div></div><div></div><div></div><div></div></div>	Hard
	Material removal performance	
Low	<div><div></div><div></div><div></div><div></div><div></div></div>	High
	Grinding Pattern	
Fine	<div><div></div><div></div><div></div><div></div><div></div></div>	Coarse

Recommendation

All-purpose Polishing Disc  
Standard for Scout sdp



### Polishing Discs for Polishing Module

To polish the tip and tail areas for an optically perfect base edge.

#### Discovery 2, Jupiter, Mercury

56-200-504	Ø 250 mm, W = 50 mm, soft	pair
56-200-505	Ø 250 mm, W = 50 mm, hard	pair



### Polishing wheel, abrasive Ø 250 mm, W = 50 mm,

Compared to type Art.No. 56-200-504, this polishing disc allows more removal of the edge material. In case of reduced quality requirements, the base edge can be processed with only one polishing grind (without previous disc grind). This increases the throughput capacity.

#### Jupiter

56-200-507	Ø 250 mm, B = 50 mm, abrasive	pair
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### Polishing wheel soft Ø 250mm, W=50mm

To polish the tip and tail areas for a optically perfect base edge.

#### Scout sdp

56-200-514	Ø 250 mm, W = 65 mm, universal	pair
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### Square Diamond 1 x 0,6 x 0,6 mm

For dressing the polishing discs. Allows a little more material removal with the polishing discs compared to the diamond bit 56-200-152.

#### Discovery 2, Jupiter, Mercury, Scout sdp

56-200-220	1 x 0,6 x 0,6 x 4 mm	pcs.
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### Multigrain Diamond L=10 mm

For dressing the polishing discs. Ensures an increased polishing effect (even finer edge surface) compared to the type 56-200-220.

#### Discovery 2, Mercury

56-200-152	W = 10 mm, multigrain	pcs.
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### Magnifying Glass (10 x )

With a 10x magnification, this magnifying glass allows detailed inspection of the edge surface.

57-202-770	Ø 45 x 40mm	pcs.
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Racing-Accessories

## You can make the race – Race NC, Omega RS and Sigma RS

### Race Service Stone Grinding Machines for Alpine, Cross-Country and Jump Skis.

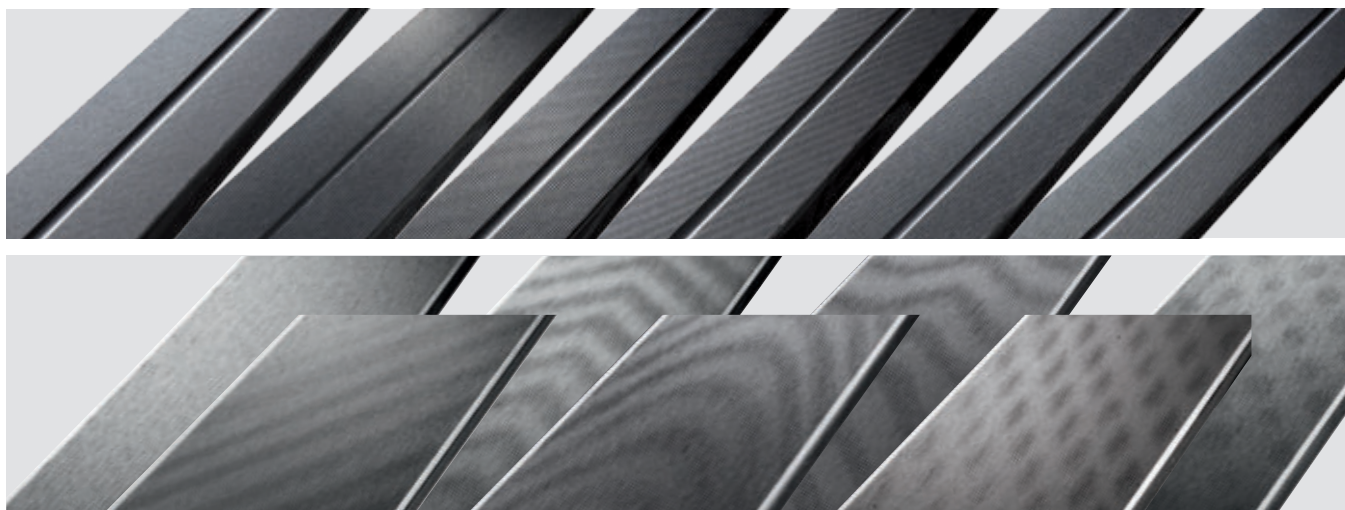
The race service stone grinding machines prove once again WINTERSTEIGER's commitment to market and technology leadership. They offer a full set of features for both alpine and nordic skiing.

#### Unbeatable variety of structures.

On the following pages you will find a huge selection of dressing diamonds and grinding stones for race service. Therefore, offering an unbeatable variety of structures.

#### Dressing diamonds for individual structure patterns.

The structure pattern depends on the diameter and arrangement and number of the diamond needles. The finer the needles, the finer the structure; the larger the needles, the coarser the structure. A rhomboid needle arrangement will produce sharper and more aggressive structures, whereas a square needle arrangement will produce smoother structures with a larger distance between the structure rows (= larger contact area). This is because the diamonds have different degrees of wear when the grinding stone is being dressed.



## Omega RS

### For all service professionals and racing specialists.



The Omega RS allows you to set your sights on the highest race grinding standards. After all, its development was inspired by the Race NC.

### Your benefits summed up:

- Professional stone grinding at an entry-level price
- Ergonomic, rugged and compact design
- Touchscreen display with "Easy Go" quick selection buttons
- Easy to operate
- Easy handling through supported feed lift options
- Optimum support for cross country skis
- Customizable to suit your individual needs
- Centering unit for custom racing structures

### Grinding Stones Racing



#### Grinding Stones for Race NC

Machine Type	Diameter	Width	Color	Quality	Art.No.
Race NC	350 mm	70 mm	blue	medium	56-200-361
	350 mm	70 mm	turquoise	medium	56-200-362
	350 mm	70 mm	greybrown	medium	56-200-363
	350 mm	70 mm	white	hard	56-200-364
	350 mm	70 mm	pink	soft	56-200-365
	350 mm	70 mm	white	soft	56-200-367
	350 mm	150 mm	blue	medium	56-200-371
	350 mm	150 mm	turquoise	medium	56-200-372
	350 mm	150 mm	greybrown	medium	56-200-373
	350 mm	150 mm	white	hard	56-200-374
	350 mm	150 mm	pink	soft	56-200-375

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#### Grinding Stones for Omega RS 150 / Micro NC

Machine Type	Diameter	Width	Color	Quality	Art.No.
Omega RS 150	350 mm	150 mm	pink	soft	8100-0221-V05
	350 mm	150 mm	greybrown	medium	8100-0221-V06
	350 mm	150 mm	blue	medium	8100-0221-V74
Micro NC	350 mm	150 mm	greybrown	medium	8031-0211-V06
	350 mm	150 mm	pink	soft	8031-0211-V05



#### Pick Set

Best tool for removing small rocks and debris at the base.

57-500-201

4 pcs.

pk.

Fluidmanagement

For a healthy workplace and a proper environment.

The fluid management system from WINTERSTEIGER supplies complete information for testing water and waterbased lubricating coolants. Offering a wide range of services for optimal testing, especially important for WINTERSTEIGER emulsion (lubricants, cleaning solutions, etc.). Thus the industrial safety and industrial laws are followed. Providing a healthier environment for everyone. This modular system offers one custom made solution for all ski and snowboard service workshops.

The quality of the preparation water is a decisive factor for the properties of a cooling lubricant. The optimal water hardness is between 10 and 15°dH. If the preparation water is too hard, a decalcifying system should be installed or it should be mixed with demineralized water in order to avoid lime deposits at your machine. The most common decalcifying process is cation exchange (using water softening salts). The water analysis data can be obtained from the relevant water company on request.

WINTERSTEIGER health-tips

Since lubricating coolants contain many different chemicals, the following preventive measures are recommended:

- Using suitable protective clothing
- Using suitable protective gloves
- Using suitable skin protection
- Do not rub or touch nose, mouth or eye area with dirty hands
- When skin comes in contact with lubricating coolants it should be immediately rinsed
- Thorough cleaning of the hands before meals, the toilet attendance, before work breaks and after completion of the activity
- Be sure to clean all parts of the body that have come in contact with lubricating coolants at the end of the work day with warm water and mild, non-scrubbing detergents
- Afterwards apply skin creme to washed areas, as skin tends to dry out easily after being in contact with so many chemicals



Cooling Lubricant(Emulsion) Pro-Tec B380

Fully synthetic abrasive coolant with extended long term stability for manual machines and the automated machine Shuttle.

Please note:

- Mixing ratio: 2 - 3 %
- Calculation factor for the refractometer: 3.2 - Concentration of the coolant in % = refractometer-value (°brix) x 3.2; e.g. with a reading value of 1.0 at the refractometer the effective mixing ratio is 3.2 %

55-645-306	10 kg can	pcs.
55-645-307	60 kg barrel	pcs.



Cooling Lubricant(Emulsion) Pro-Tec B550

Fully synthetic abrasive coolant with extended long term stability for automated machines Jupiter, Scout, Mercury, Discovery.

Please note:

- Mixing ratio: 3 - 4 %
- Calculation factor for the refractometer: Concentration in % = refractometer-value (°brix) x 2,0; e.g. with a reading value of 1,7 on the refractometer the mixing ratio is 3,4 %

55-645-304	10 kg can	pcs.
55-645-294	50 kg barrel	pcs.





### Emulsion Mixer DOSATRON with Wall Socket

With this new mixer, an inserted piston motor ensures a continuous mixture of the emulsion with the beginning water, independently of possible throughput and pressure fluctuations in the water net of the inlet. Additionally the mixer can be adjusted within the range of 1 % to 5 % to the necessary mixing ratio. The accessories of this mixer contain:

- 1 wall support
- 1 transparent hose with filter and ballast weight (to place into the emulsion barrel)
- 1 connection hose (length 2m) to the water tank

7019-1011-V02

pcs.



### Manual Drum Pump for emulsion barrels

Suitable to the metal emulsion barrel with a 2" internally threaded hole: 55-645-294 / Pro-Tec B550. With a costless adaptor the pump is also useable with the barrel 55-645-274 / Pro-Tec B370.

- Flow Rate: 25 lt. / min
- Length of the immersion tube: 880 mm

55-645-385

H = 1050 mm

pcs.



### Barrel-Opener, galvanized

For 3/4" and 2" caps at emulsion barrels.

8570-0811-100

300 x 45 x 38 mm

pcs.



### Micro Breather for Grinding Coolant

The lifetime of emulsions (grinding coolants) are significantly reduced by external pollution (bacteria) and missing oxygen in the water. If the mixture of water and emulsion in grinding machines is not in motion over a longer time, some bacteria or fungi can occur in the water quickly. To avoid this and to extend the lifetime of cooling lubricants, very fine air bubbles can be created with this Micro Breather by a ventilation plate. This ventilation plate is placed in the water tank and is controlled by a timer, which controls when and how often the air bubbles will be blown into the emulsion mixture. The advantages for the user: increased lifetime, less change intervals, less consumption of the emulsion, improved hygiene, pleasant working atmosphere.

55-645-375

230 V / 50 Hz, 5 W

pcs.



### Refractometer

To check the mixing ratio of the emulsion in the water tank. Important in each workshop.

55-645-245

pcs.

MACHINE ACCESSORIES

Fluidmanagement



Pro-Tec B358 Analysis Kit with Refractometer

Enables the scrutiny and measurement of lubricating coolants as well as the documentation of the results of your measurement. This kit consists of: 1 pc. hard case. 1 set of 55-645-342 Pro-Tec B 360 combi test strips (100 pcs.) for the determination of ph-value, nitrite-value and water hardness, 1 pc. refractometer 55-645-245, 1 set of paper tissues, 1 pc. pipette, 1 pc. waterproof marker, 2 pcs. measurement charts, 1 handling and measuring instruction.

55-645-316 \_\_\_\_\_ pcs.



Pro-Tec B 360 Combi Strip (100 pcs.)

For the determination of ph-value, nitrite-value and water hardness with 1 strip.

55-645-342      100 pcs. \_\_\_\_\_ pk.



Pro-Tec B352 pH-Value Measurement Strips (100 pcs.)

55-645-244      100 pcs. \_\_\_\_\_ pk.



Pro-Tec B 351 Cult Dip Measurement Strips (10 pcs.)

For bacterial, fungal and yeast determination.

55-645-320      10 pcs. \_\_\_\_\_ pk.



Machine Cleaning Agent 1 lt.

Special anticorrosive cleaning agent. Cleans and protects all machine parts made of coated sheet metal or iron, or of aluminium, chrome, or plastic.

7019-1011-V01      1 lt. \_\_\_\_\_ pcs.

NEW



### KENT Foam Cleaner 750 ml (All purpose foam cleaner)

KENT New All Purpose Foam Cleaner is a multi use foam cleaner with a wide range of applications. The New All Purpose Foam Cleaner is fragranced so that it leaves a fresh and clean smell. Can also be used for cleaning glass surfaces. Application 1. Spray the KENT New All Purpose Foam Cleaner from a distance of 25 to 30 cm on the surface to be cleaned. 2. Let it take effect for a short time and rub dry with a clean cloth. 3. Repeat if necessary. Base: water based foam cleaner • Appearance/colour: white foam (medium viscosity) • Odour: Fruit-like • Application temp: 10 to 35 °C • Leaves no residue – ensures a streak-free cleanliness with a radiant shine on glass

55-645-395      Aerosol can 750 ml      pcs.



### Lubricating Spray Neoval 400ml

A high quality lubricating spray with high-grade additives. This chemically optimized lubricant is unique in design to provide outstanding performance. Versatility and reliable long-term performance makes this product to one of the best. Sprays in all positions (ball valve); never becomes gummy or sticky; free from acids, sulphure and silicone; high creep properties; UV-resistant; reduces friction, temperature and wear out; proved rust and corrosion protection according to DIN No 51 585 A1B; excellent heat resistance (-35°C to +500°C, short-term up to +1060°C); chemically neutral towards plastic or sealing material; shelf-life in container: 10 years; precise long-term lubrication; showing also excellent anti-corrosion properties and optimal creep properties. Neoval MTO 300 penetrates even to inaccessible lubricating points. Lubricates all kinds of movable plastic or metal parts. Treated parts stay clean and protected, Neoval MTO 300 does not attract dust.

55-645-112      Aerosol can 400 ml      pcs.



### WD-40 400 ml spray

For cleaning, greasing and to eject the humidity.

55-645-110      Aerosol can 400 ml      pcs.



### Pro-Tec G 254 System Cleaner 1 lt.

For the disinfection of the machine caused by spoiled emulsion. Recommended concentration: 1 – 3 % (10 - 30 g/l.). Thereafter, the cleaner should remain in the system for 4 – 8 hours. During this time, work may be continued as usual. Foam may build up on some machine types. When no service is being performed with the machine, the abrasive coolant, which has been enriched with the system cleaner, should be constantly kept in motion.

55-645-368      1 lt.      pcs.

# MACHINE ACCESSORIES

## Fluidmanagement



NEW

### Biocide parmetol MBX

For a preventive use in the water tank to avoid possible problems with bacteria and germs. Increases the pH value of the water and thereby prevents the formation of foam in very soft water batch water. Even with a low level of bacterial infestation, the addition of the biocide can make it possible to replace the grinding water are avoided. Recommended concentration: 0.1 % (1 lt./1.000 lt).

55-645-351	1 kg, german product label	pcs.
55-645-352	1 kg, english product label	pcs.

Note the following recommendation for the correct application of the system cleaner Pro-Tec G254 and biocide parmetol MBX depending on the water tank capacity of your machine.

Machine	Volume of Water Tank	Quantity of System Cleaner	Quantity of Biocide
Trimjet	60 lt.	0,9 lt.	0,06 lt.
Sigma, Omega	80 lt.	1,2 lt.	0,08 lt.
Race NC / Micro NC	150 lt.	2,3 lt.	0,15 lt.
Scout	225 lt.	3 lt.	0,23 lt.
Jupiter with Water Tank 300 lt.	300 lt.	4,5 lt.	0,3 lt.
Jupiter with Water Tank 400 lt.	400 lt.	6 lt.	0,4 lt.
Jupiter with Water Tank 600 lt.	600 lt.	9 lt.	0,6 lt.
Mercury	225 lt.	3,0 lt.	0,23 lt.
Discovery 2 with Water Tank 225 lt.	225 lt.	3,0 lt.	0,23 lt.
Discovery 2 with Water Tank 350 lt.	350 lt.	5,3 lt.	0,35 lt.
Discovery 2 with Water Tank 550 lt.	550 lt.	8 lt.	0,5 lt.
Tunejet	225 lt.	3,4 lt.	0,23 lt.
Discovery S / SF	225 lt.	3,4 lt.	0,23 lt.
Discovery PS / SS / PSF / SSF / SSSF / PSSF	450 lt.	6,8 lt.	0,45 lt.



### Skin Protection Set Pro-Tec G290

With wall support; consisting of skin protection 1 lt, hand cleaner 3 lt. and skin care 1 lt.

55-645-355	Set including wall support	pcs.
55-645-356	Skin protection 1 lt.	pcs.
55-645-357	Hand cleaner 3 lt.	pcs.
55-645-358	Skin care 1 lt.	pcs.



### Water Cooler with Thermo Chiller

At service machines this cooling device (optional and retrofitted) secures an stable temperature of the grinding water. With this thermo chiller, WINTERSTEIGER provides a new and user-friendly cooling concept. Your benefits summed up: an continous water temperature ensures continous grinding results, longer life time and changing intervals of the grinding water, less bacterial growth, less emulsion consumption and a lower wear of the grinding stones and diamond dressers. Practical: the installation of the heat exchanger on the top of the water tank allows an easy cleaning of the water tank.

#### For Jupiter with 300/400 lt. tank and Scout

50-400-080	Chiller 1x200-230V/50-60Hz	pcs.
8570-0861-V01	Heat Exchange Kit 400 lt.Tank	pcs.
8570-0861-V20	Electric parts kit 3x400V/50Hz	pcs.

#### For Jupiter with 600 lt. water tank

50-400-080	Chiller 1x200-230V/50-60Hz	pcs.
8580-0811-V70	Heat Exchange Kit 600 lt.Tank	pcs.
8570-0861-V20	Electric parts kit 3x400V/50Hz	pcs.

#### For manual machines Omega/ Race NC

50-400-080	Chiller 1x200-230V/50-60Hz	pcs.
8100-0861-V01	Heat Exch. Kit f.Omega/Race NC	pcs.



### Cooling Additive 1,5 lt. for Thermo Chiller

Pure water can freeze in the cooling circuit and cause malfunctions. Therefore, the cooling circuit of the thermo chiller and heat exchanger has to be filled up with this coolant and water in a mixing ratio of 1:1. The coolant prevents the freezing of the circulating medium, it protects against limescale and corrosion. 2 pcs. each of the coolant additive art.no. 76-400-142 (= 1.5 lt.) are supplied per heat exchangerart. We recommend draining and disposing of the circulating medium in the cooling circuit at the end of the winter season. The cooling circuit has to be refilled at the beginning of the next winter season.

76-400-142	1,5 lt. can	pcs.
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### Belt Filter / Special Sales prices

For optional use with the automatic service station Scout, Mercury, Discovery and Scout. By permanent separating of the sharpening arrears the cleaning intervals of the machine as well as the life time of the water will be extended. At Discovery machines with one base processing module, the small gravity filter (500 mm wide filter fleece) has to be to used, at machines with 2 or more base processing modules the large gravity filter (700 mm wide filter fleece).

#### Gravity Filter, small for Water Tank 225 lt. Discovery 2, Mercury, Scout

8570-0851-V10	3x400V/3x220V, 50/60Hz, 0,12kW	pcs.
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#### Gravity Filter, large for Water Tank 350 lt. Discovery 2

8570-0851-V11	3x400V/3x220V, 50/60Hz, 0,12kW	pcs.
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# MACHINE ACCESSORIES

## Fluidmanagement



### Filter Fleece for Belt Filter

The 500 mm wide filter fleece rolls are used for the gravity filter 8570-0851-V10 and the inclined bed filter 8570-0851-V23. The 700 mm wide filter fleece rolls are used for the gravity filter 8570-0851-V11.

#### Filter Fleece with good performance per meter Discovery 1, Discovery 2, Mercury, Scout

37-600-113	500 mm x 250 m	roll
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#### Discovery 2

37-600-114	700 mm x 200 m	roll
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#### Filter Fleece with very good performance per meter Discovery 2, Jupiter, Mercury, Scout

37-600-164	500 mm x 150 m	roll
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#### Discovery 2

37-600-165	700 mm x 150 m	roll
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#### 3D-Fleece excellent performance per running meter Discovery 2, Mercury, Scout

37-600-160	500 mm x 50 m	roll
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#### Discovery 2

37-600-161	710 mm x 50 m	roll
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### High Performance Fleece 3D, 500 mm x 75 m

Optimal filter fleece for Jupiter - machines to increase the filter performance and at the same time lowest filter costs per pair of skis / per snowboard.

#### Jupiter

37-600-162	500 mm x 75 m, 3D Fleece	roll
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### Magnetic Rod

This filter has to be placed at the top of the the water tank and it collects the fine metal particles in the grinding water. Periodically, it has to be removed and cleaned. Enables the reduced pollution of the grinding water.

#### Discovery 2, Jupiter, Microjet, Omega S 150, Scout, Trimjet 2

8700-0521-V06	L = 100 mm	pcs.
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#### Discovery 1

8550-0811-V08	L = 200 mm	pcs.
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#### Trim 71, Trim 90/91

8470-0521-V06	L = 100 mm	pcs.
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#### Trimjet

8480-0811-V13	L = 100 mm	pcs.
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### Filter Accessories



#### Filter Bags

Machine Type	Art.No.	Techn. Data
Discovery 1, Discovery 2, Jupiter, Mercury, Scout, Shuttle 3C, Tunejet	55-635-165	ø 320 x 1500 mm, washable
Omega, Omega B, Omega RS 150, Omega RS 350, Omega S 150, Omega S 350, Omega SBI, Sigma, Trim NC	55-635-175	ø 140 x 500 mm, washable
Micro 80/81/100, Micro NC, Microjet, Shuttle 3C, SNB 80, Trim 90/91, Trimjet	55-635-170	ø 250 x 560 mm
Micro 71	55-635-160	ø 230 x 555 mm with metal ring

#### Filter Socks

Machine Type	Art.No.	Techn. Data
Discovery 1, Discovery 2, Jupiter, Mercury, Omega, Race NC, Scout, Sigma, Trim B, Trimjet	55-635-185	Endless filter sock, L = 50 m
	55-635-180	Filter sock, L = 100 cm

#### Filter Mats

Machine Type	Art.No.	Techn. Data
Scout	50-400-195	1200 x 600 x 20 mm
Discovery 1, Discovery 2, Mercury, Shuttle 200	50-400-180	1400 x 600 x 20 mm
Micro 80/81/100, Micro 90/91, Micro NC, Race NC, SNB 80	50-400-185	830 x 365 x 20 mm
Trimjet 2	50-400-190	350 x 330 x 20 mm
Jupiter, Shuttle 3C	50-400-175	1155 x 840 x 20 mm
Microjet	50-400-176	1050 x 820 x 20 mm

# MACHINE ACCESSORIES

## Filter Accessories

### Filter Fleece

Machine Type	Art.No.	Techn. Data
Micro 80/81/100, Micro 90/91, Micro NC, Race NC, SNB 80	37-600-121	700 x 1170 mm, 10 pcs.
Microjet, Shuttle 3C	37-600-123	1200 x 1500 mm, 10 pcs.
	37-600-119	Roll 1200 mm x 100 m
Micro 80/81/100, Micro 90/91, Micro NC, Race NC, SNB 80	37-600-116	Roll 695 mm x 50 m

### Filter Catriges

Machine Type	Art.No.	Techn. Data
Discovery 2, Jupiter, Mercury	37-600-142	L = 250 mm, 300 µm
Omega	37-600-146	L = 125 mm, 250 µm
Race NC	37-600-140	L = 250 mm, 150 µm

### Filter Catriges for double shaft filter

Machine Type	Art.No.	Techn. Data
Jupiter	37-600-149	L=248mm, 300µm,300/400lt. tank
	37-600-144	L=143mm, 300µm, 600lt. tank

### Cleaning Sieve

Machine Type	Art.No.	Techn. Data
GRINDRITE 21hundred, Micro 80/81/100, Micro 90/91, Micro NC, Omega, Sigma, Trim 71, Trim 90/91, Trimjet	64-140-900	288 x 233 mm



#### Endless Filter Sock Strap

Strap to fix the endless filter sock at your machine.

**Discovery 1, Discovery 2, Jupiter, Mercury, Omega, Scout, Sigma**

75-150-012

L = 50 cm, W = 25 mm

pcs.

### Accessories for Waxing Machines

#### Deburring Wheels

Machine Type	Diameter	Width	Usage	Art.No.
Waxjet 80/90 SNB, Waxjet Pro/91/92	165 mm	45 mm	Deburring Wheel	55-420-116
Discovery 1	155 mm	350 mm	Deburring Wheel	55-420-125



#### Waxing Wheels

Machine Type	Diameter	Width	Usage	Art.No.
Discovery 2, Jupiter, Mercury	100 mm	350 mm	Waxing Wheel	55-642-050
Discovery 1, Waxjet 80/90 SNB, Waxjet 93, Waxjet Pro/91/92	155 mm	350 mm	Waxing Wheel	1-9-0135
Waxjet 80/90 SNB, Waxjet 93, Waxjet Pro/91/92	155 mm	350 mm	Waxing Wheel	55-642-040
BBG, CBM	200 mm	100 mm	Polishing Wheel	1-9-0130



#### Polishing Wheels (Texturing Brushes)

Machine Type	Diameter	Width	Usage	Art.No.
Speedbrush, Waxjet 80/90, Waxjet 93, Waxjet Pro/91/92	155 mm	350 mm	Double Brush/Polishing Brush	55-642-045

# MACHINE ACCESSORIES

## Accessories for Waxing Machines

### Polishing Wheels (Texturing Brushes)

Machine Type	Diameter	Width	Usage	Art.No.
Discovery 2, Jupiter, Mercury	100 mm	350 mm	Polishing Wheel	55-642-055
	100 mm	350 mm	Scotchbrite Texturing Wheel	55-642-060
	100 mm	350 mm	Nylon Texturing Wheel	55-642-065
Discovery 1, Speedbrush, Waxjet 80/90 SNB, Waxjet 93, Waxjet Pro/91/92	155 mm	350 mm	Polishing Wheel	55-642-041
Discovery 1, Waxjet 80/90 SNB, Waxjet 93, Waxjet Pro/91/92	155 mm	350 mm	Waxing Wheel	1-9-0135
Waxjet 80/90 SNB, Waxjet 93, Waxjet Pro/91/92	155 mm	350 mm	Polishing Wheel	55-642-006



### Waxing Belts

#### SWM, Waxjet 80/90

55-640-180 100 x 800 mm

pcs.

#### Waxjet 80/90 SNB, Waxjet 81

55-640-185 350 x 450 mm

pcs.

#### SNBWM

56-180-370 340 x 1050 mm

pcs.

#### Reichmann BWM 350

55-640-188 350 x 472 mm

pcs.



### Waxing Fleece 150 mm x 30 m

For hot waxing.

#### Shuttle 3C, Trim 100/120

1-9-0311

W = 150 mm x 30 m

pcs.



### Neoprene Sleeve W = 350 mm SKID WAX'ON

#### Skidwax, Waxon

56-180-372

Ø = 119 mm, W = 350 mm

pcs.



### Exhaustion Hood for Waxjet

Including 30° pipe bend and 150 mm hose connection nozzle. The suction hose connecting to this and any extractor fan which may be required must be provided on site.

#### Waxjet 80/90 SNB, Waxjet 90, Waxjet 91, Waxjet 93

7567-4411-V01

pcs.

## ECO Wax Bloc

## Focus on environmental protection and performance.



The new wax bloc for the Jupiter, Mercury, and Discovery service machines is biodegradable and boasts impressive quality and performance. There's no need for athletes to compromise for environmental reasons. After just 28 days over 60% of the ingredients will already have degraded.

But for our suppliers, sustainability is about much more than just the formulation of products. The environmental cycle starts with production. Fast delivery, green electricity, and an internal photovoltaic system are just a few of the eco strategies that our manufacturers continually implement. Great importance is attached to the packaging. That's why, in the future, packaging will increasingly be made from recycled material which has already been used at least once.

# MACHINE ACCESSORIES

## Accessories for Waxing Machines



NEW

### Wax Bloc Universal ECO (W= 340 mm, 1 pc.) for Automated Machines

Discovery 1, Discovery 2, Jupiter, Mercury

55-640-137	W=340 mm, universal wax	pcs.
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### Wax Blocs for Automats

Wax Bloc L = 340 mm

Discovery 1, Discovery 2, Jupiter, Mercury

55-640-117	W=340 mm, universal wax	pcs.
55-640-118	W=340mm, warm, f. 0° to -8°C	pcs.
55-640-119	W=340mm,cold, f. -8° to -20°C	pcs.

Wax Bloc L = 390 mm

Tunejet

55-640-158	W=390mm, warm, f. 0° to -8°C	pcs.
55-640-159	W=390mm,cold, f. -8° to -20°C	pcs.



### Bar Wax WINTERSTEIGER

1 box = 10 x 250 g = 2,5 kg; for hot waxing of skis and snowboards; handy bar shape to apply to waxing machines.

Waxjet 93, Waxjet Pro/91/92

55-640-330	2,5 kg,yellow/warm,f.0° to-8°C	pk.
55-640-335	2,5 kg,blue/cold,f.-8° to-20°C	pk.
55-640-340	2,5 kg,white/universal	pk.
55-640-345	2,5 kg,black/universal,molybd.	pk.



### Block Wax WINTERSTEIGER

1 Counter Top Display Box = 80 x 30 g = 2,4 kg; for hot waxing of skis and snowboards.

55-640-350	2,4 kg,yellow/warm,-8°C to 0°C	pk.
55-640-355	2,4 kg,blue/cold,-8°C to -20°C	pk.
55-640-360	2,4 kg, white, universal	pk.



### Wax Flakes WINTERSTEIGER

5 kg box; for hot waxing of skis and snowboards.

Shuttle 200, Shuttle 3C, Waxpro

55-640-310	5 kg,yellow/warm, -8°C to 0°C	pcs.
55-640-315	5 kg, blue/cold-8°C to -20°C	pcs.
55-640-320	5 kg, white, universal	pcs.





### Liquid Wax WINTERSTEIGER

Alpine Liquid Wax for all snow temperatures.

55-640-365	5 lt. Can	pcs.
55-640-370	1 lt. Bottle	pcs.



### Wax Remover WINTERSTEIGER

For removing grease, wax, adhesives and cleaning.

55-640-305	1 lt. bottle	pcs.
55-640-300	5 lt. can	pcs.



### Spray Bottle 1 lt. and Extension 60° (empty)

Thanks to the curved extension tube, ski boots can be optimally sprayed even at the toe area and wax removers can also be conveniently applied to the base.

First, pressure is built up in the bottle by pumping pressure into the bottle. Afterwards, a light press on the spray button is sufficient for an even, constant atomization. The fineness can be adjusted by turning the nozzle nut. In addition to the extension shown on the picture (30 cm), a 5 cm long standard nozzle is included in the delivery too. The use of this spray bottle can therefore be varied, depending on the nozzle you use.

55-100-808		pcs.
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## Binding Bridges

# Dynamic Carbon Bridge

## Super light and takes care of your back.

Weighting in at only a few grams, the Dynamic Bridge weighs less than half that of a conventional binding bridge. This means less wear and tear on your shoulders and back. Compared to using conventional bridges, you lift one or two tons less per day (calculation based on 6 passes per single ski, considering 30 – 50 pairs of skis).

### Complete product range.

The complete product range with 5 models – three sizes for alpine ski, one model for cross-country and one for racing skis used with a binding plate – makes the Dynamic Bridge a universal tool: Bridges suitable for every kind of ski.

## Your benefits summed up:

- Light weight makes work easier
- Quick and extremely simple to handle
- Continuous contact pressure for precise grinding results
- High stability of the binding bridge at the ski thanks to large contact surface

	<p><b>Adult skis (Art.No.: 56-190-200)</b> For skis with a minimum length of 145 cm. Weight: 860 g</p>
	<p><b>Medium (Art.No.: 56-190-280)</b> For skis with a minimum length of 110 cm. Weight: 665 g</p>
	<p><b>Child skis (Art.No.: 56-190-220)</b> For skis with a minimum length of 100 cm. Weight: 590 g</p>
	<p><b>Race (Art.No.: 56-190-290)</b> For racing skis without mounted ski binding. Suitable for every binding plate with rubber cushion and velcro strip fixation. Weight: 650 g</p>
	<p><b>XC (Art.No.: 56-190-240)</b> For cross-country skis. Easy fixation of the bridge at the binding. Weight: 410 g</p>



### Binding Bridge Carbon universal, super light

Extremely light binding bridge with 860 g weight to use without dummy sole. Suitable for alpine and telemark skis with a minimum length of approx. 145 cm.

56-190-200 L = 1330 mm pcs.



### Binding Bridge Carbon Medium, super light

Extremely light binding bridge with a weight of only 665 g. For medium skis with a minimum length of approx. 110 cm.

56-190-280 L = 1070 mm pcs.



### Carbon Binding Bridge f. Children Skis, super light

Extremely light binding bridge with a weight of only 590 g. For junior skis with a minimum length of approx. 100 cm.

56-190-220 L = 930 mm pcs.



### Binding Bridge Carbon Race, super light

For racing skis without mounted ski binding. With rubber cushion and velcro strip fixation, suitable for every binding plate.

56-190-290 L = 1200 mm pcs.



### XC Bridge Carbon, super light

Extremely light weighted binding bridge with 410 g weight, with metal bar to attach to the binding. NEW: also suitable to bindings with Rottefella MOVE™ System.

56-190-240 L = 1060 mm pcs.

# MACHINE ACCESSORIES

## Binding Bridges



### Accessories for Carbon Binding Bridges

56-190-260	Spare Central Support	pcs.
56-190-330	Spare Pin and Washers	pcs.
56-190-310	Spare Non Slip Tape L = 3 m	pcs.
56-190-300	Rubber Wedges (2 pcs.)	pair



### Binding Bridge Alu, universal, super light

ALU binding bridge to use without dummy sole for manual machines. Suitable for alpine and telemark skis with a minimum length of approx. 130 cm.

7220-0111-V01	L = 1140 mm	pcs.
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### Adaptor/ Non Slip Tape for Alu Binding Bridge

56-190-130	W = 80 mm, closed	pcs.
56-190-125	W = 80 mm, w. rounded groove	pcs.
56-190-135	W = 120 mm, closed	pcs.
56-126-218	Non Slip Tape, L = 936 mm	pcs.



### Binding Bridge with Hinge

For alpine skis from about 150 cm.

7217-4111-V01	Binding Bridge L = 1200 mm	pcs.
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### Spare Hinge with adjustable height

Adjustable height, for binding bridge with hinge (7217-4111-V01).

64-140-437	Spare Hinge L=120 mm	pcs.
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### Spare Adaptor for binding bridge 7217-4111-V01

For binding bridge with hinge (art.no. 7217-4111-V01).

56-190-110 Spare Adaptor W=59 mm pcs.

### Spare Non-Slip Tape L=1070 mm for binding bridge 7217-4111-V01

Pour pont alpin (7217-0111-v01).

56-126-210 Spare Non-Slip Tape L=1070 mm pcs.



### Binding Bridge for Extreme Carver Skis

Binding bridge height adjustable for extreme carver skis.

7219-4011-V02 L = 1044 mm pcs.

### Spare Non-Slip Tape L = 943 mm for Extreme Carver Bridge

For binding bridge for carving skis (7219-4011-V02).

56-126-217 L = 943 mm pcs.

### Spare Hinge for Extreme Carver Bridge

Adjustable height, for binding bridge for carving skis (7219-4011-V02).

7219-4012-001 L = 100 mm pcs.



### Binding Bridge for Children Skis

For child skis with a minimum length of approx. 90 cm, vertically adjustable.

7228-0111-V12 L = 848 mm pcs.

### Spare Non-Slip Tape L = 922 mm

For junior bridge 7228-0111-V10, as from July 2005.

56-126-216 L = 922 mm pcs.



### Binding Bridge Alu for XC-skis

With metal bar to fix on the binding.

7226-07 L = 705 mm pcs.

### Spare Non-Slip Tape L = 716 mm for XC-bridge 7226-07

For binding bridge for cross-country skis (7226-07).

56-126-219 L = 716 mm pcs.

# MACHINE ACCESSORIES

## Binding Bridges



### Binding Bridge Stand 1680 x 680 x 350 mm

Due to the length of the racks, this rack can also be used for intermediate storage of skis or snowboards in the service shop.

7340-401	680 x 350 x 1680 mm	pcs.
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### Moveable Rack for Binding Bridge Stand

For Bridge Stand (7340-01) with free rolling wheels.

7340-41111-V01	748 x 479 x 100 mm	pcs.
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### Dummy Soles, grey, 1 pair

For Boot Sole length 240 - 360 mm.

7219-42111-V1		pair
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### Dummy Sole for Touring Bindings, 1 pair

Also suitable for Dynafit touring bindings.

7219-42111-V2		pair
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### Adaptor for Rotary Plate Bindings

To mount on the dummy soles and to use only in combination with the binding bridge for carving skis (7219-4011-V02).

7219-0211-001		pcs.
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### Dummy Soles for Children Skis (1 pair)

For boot sole length 200 - 290 mm

7228-02111-V1		pair
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### Bridge Adaptor for MARKER Freeride Bindings

In combination with the binding bridge for extreme carvers (7219-4011- V02) this adaptor can be mounted under the dummy sole and reduces the angle as well as the height of the heel area of the binding.

7219-0211-V01		pcs.
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### Wearing Parts



#### Panel Keys

##### Keys for Aggregate Housings

70-150-110	For various aggregate housings	pcs.
43-195-352	For Omega panels	pcs.

##### Panel Key T-End

70-150-100	For electro-panels	pcs.
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#### Spray Gun with Tube

##### Trim 71, Trimjet

8050-0811-V05	L=2 m, cleaning tube+spray gun	pcs.
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##### Micro 71, Micro 80/81/100, Omega B, Omega RS 150, Omega S 150, Omega S 350, Omega SBI, Sigma B, Sigma S/RS 200, Sigma S/RS 350, Sigma SBI, Trim 90/91

8050-0521-V04	L=3 m, spiral tube+spray gun	pcs.
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##### Discovery 1, Discovery 2, Mercury, Microjet, Scout, Shuttle 200, Shuttle 3C, Tunejet

8550-0811-V05	L=6 m, spiral tube+spray gun	pcs.
8550-0811-U05	Spare Spray Gun	pcs.



#### Air Pistol with Hose

##### Mercury, Scout

37-500-417	Air pistol+high perform.nozzle	pcs.
33-240-205	Spiral air hose, L = 3 m	pcs.



#### Holding magnet Ø = 55mm, rubberized

This magnetic holder with a very strong magnet and rubberized lower side for placing air pistols or other accessories at the machine housing is a useful helper during daily work at the service workshop.

7019-0111-010	Ø = 55mm	pcs.
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#### Support Rollers SEG

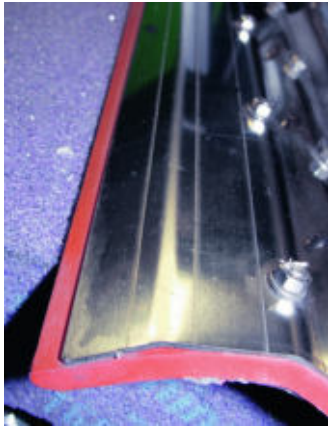
For machines as from 1998.

##### SEG (Omega,Sigma,Micro,SNB)

7633-V2	Alpine, Ø 50 mm, L = 85 mm	pcs.
7634-V2	SNB-extension, Ø 50 mm	pcs.
40-100-351	Spare O-Ring 40 x 4 mm	pcs.

## MACHINE ACCESSORIES

### Wearing Parts



#### Rubber Spray Guard

For the stone module.

##### Jupiter

67-207-264	L = 480 mm	pcs.
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##### Omega S 150, Race NC

67-207-267	L = 212 mm	pcs.
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##### Omega RS 150, Scout

67-207-268	L = 230 mm	pcs.
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##### Discovery 1, Omega S 350, Omega SBI

67-207-265	L = 350 mm	pcs.
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##### Omega RS 350

67-207-263	L = 420 mm	pcs.
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##### Discovery 2, Mercury

67-207-262	L = 420 mm	pcs.
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#### Ski Retainer Jupiter, green

For the paternoster of the Jupiter, a modified ski retainer (= paternoster retainer) with a larger opening distance is used in order to be able to service skis with a higher construction.

##### Jupiter

64-140-889	Spare retainer, green	pcs.
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#### Ski Retainer Discovery, green

##### Discovery 1, Discovery 2

64-140-886	Spare retainer, green	pcs.
8550-0911-062	Switch Cam	pcs.
02-195-116	Screw M4 x 16	pcs.



#### Vacuum Suction Cup for MICROJET

For Evolutiv and Microjet. To fix the skis and boards on the microjet; 2 pcs. per machine.

##### Microjet

67-227-420	Ø = 70 mm	pcs.
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#### Rubber Cutting for Vacuum Chuck, Tunejet

##### Tunejet

67-105-028	95 x 55 mm, oval	pcs.
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#### Squeegee 350 mm with Handle

To remove water from skis and snowboards after the service and to clean windows.

55-240-200	L = 350 mm	pcs.
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### Support Roller black

MCR 800/1500, Micro 1/SB2, Micro 71, Micro 80/81/100, Micro 90/91, Polyjet 80/100/120/130, SNB 80, Trim 90/91

64-140-870

Black

pcs.



### Touch Pen with holding

For all machines with touch screen.

7000-0811-V01

pcs.



### Lifter Cable, Control Cable

**Omega B, Sigma Eco, Sigma S 200/350**

47-180-400

Lifter cable

pcs.

**Sigma SBI**

47-180-410

Lifter cable belt side

pcs.

**Micro 1/SB2, Micro 80/81/100, Micro 90/91**

47-116-125

Lifter cable stone + belt > 99

pcs.

47-116-126

Lifter cable belt side < 1999

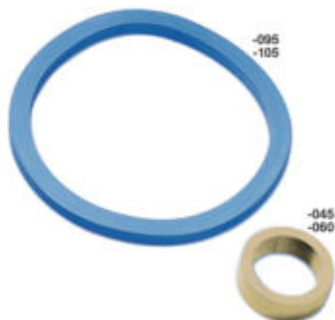
pcs.

**Micro 71**

47-116-128

Lifter cable

pcs.



### Feed Wheel Rubber

**Trimjet**

56-400-060

4 pcs. per machine

pcs.

**Trim 71**

56-400-045

2 pcs. per machine

pcs.



### Feed Wheel ø 205 mm x 57 mm

Needs 6 for complete replacement of each 350 mm feed wheel or 4 for 200 / 150 mm feed wheel assembly. All feed wheel rubbers should be replaced at the same time. Updated design for better life and performance and ease of replacement. Sold individually as each machine can have 2 or 3 feed wheels.

**Omega B, Omega RS 150, Omega RS 350, Omega S 150, Omega S 350, Omega SBI, Sigma B, Sigma S 200/350, Sigma S/RS 200, Sigma S/RS 350, Sigma SBI**

56-400-131

W = 57 mm x Ø = 205 mm

pcs.

# MACHINE ACCESSORIES

## Wearing Parts



### Stone Cleaning Bar, Combi, L = 345 mm, brass

With this new type of a stone cleaning plate, as an alternative to the standard stone cleaning plate Art.No. 8570-0224-V02, a plastic block is used for the first time together with a brass brush. This increases the cleaning performance after dressing the stone especially for Art. No. 8580-0221-V06 (greybrown) and 8580-0221-V09 (whiteyellow).

#### Jupiter

8580-0224-V02	L = 345 mm	pcs.
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### Stone Cleaning Plate

#### Scout

8579-0224-V02	L = 195 mm	pcs.
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#### Discovery 2, Jupiter, Mercury

8570-0224-V02	L = 345 mm	pcs.
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#### Microjet, Tunejet

8700-0224-V02	L = 400 mm	pcs.
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#### Discovery 1

8550-0224-V02	L = 400 mm	pcs.
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#### Shuttle 200, Shuttle 3C

8500-02611-V2	L = 200 mm	pcs.
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#### Race NC

8040-0211-V05	L = 125 mm	pcs.
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### Lacquer Sticks / Spray Paint

77-150-310	Spray paint light grey RAL9006	pcs.
77-150-311	Spray paint dark grey RAL9007	pcs.
77-150-312	Spray paint green RAL7070	pcs.



### Grease Gun

High quality grease gun. The construction allows a single hand operated lubrication for an easy work in restricted areas.

70-140-156	Grease Gun with hose	pcs.
76-320-141	Heavy Duty Grease 400 g	pcs.



### Grease Gun + Grease für Trimcut-module JUPITER

The Trimcut-module of the JUPITER grinding machine has to be lubricated regularly (weekly). A special grease gun and another lubricating grease type is required for this module. The connector means the extension tube at the front end the grease gun and is not included at art. No. 70-140-158.

76-320-139	Lubricating Grease 180 g	pcs.
70-140-158	One hand grease gun 130 ccm	pcs.
12-700-219	Connector grease gun	pcs.

# MACHINE ACCESSORIES

## Accessories for Binding Adjusting Machines



### Grooved rubber mat, black, W = 280 mm x L = 10 m

Grooved rubber mat for Easystore Flex boot racks and Optima boot dryers. The 280 mm wide mat protects the shelves from damage and soiling and can be cut individually to the length of the shelves.

#### Easystore Flex

56-300-130	W = 280 mm x L = 10 m	roll
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### Accessories for Easystore Flex (as of 2014)

#### Easystore Flex

64-140-601	Easyclip	pcs.
64-140-801	Tube Holder Easystore Flex	pcs.
64-140-806	Dryer Nozzle Easystore Flex	pcs.



### Accessories for Easystore (until 2013)

#### Easystore (<= 2013)

64-140-839	Skiclip 30°, 1 pair	pk.
EO198016ABS	Nozzle Holder	pcs.
TUB270	Dryer Nozzle 270 mm	pcs.

## Accessories for Binding Adjusting Machines



### Thermopaper

With 10 years readability. Type 15-798-305 and 15-798-290 for receipt printer, type 15-798-286 für thermo printer.

#### Safetronic

15-798-305	W = 57 mm, L = 25 m	roll
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#### Drivetronic

15-798-290	W = 57 mm, L = 10 m	roll
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#### Drivetronic, Speedtronic

15-798-286	W = 80mm, w.10years readability	roll
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# MACHINE ACCESSORIES

## Accessories for Binding Adjusting Machines



### Printing Forms for Binding Testers

#### Printing Forms Drivetronic, 5 Skier Types Drivetronic, Safetronic

55-700-990 DE, kg, 500 pcs, 5 skier types pk.

#### Printing Forms wide, 5 Skier Types Drivetronic, Safetronic, Skitronic Plus, Speedtronic, Speedtronic Pro

55-700-900 DE, kg+labels,500 pcs.,5 types pk.  
55-700-950 DE, kg, 500 pcs. 5 skier types pk.  
55-700-970 NL, kg, 500 pcs.,5 skier types pk.  
55-700-960 EN, kg, 500 pcs.,5 skier types pk.

#### Printing Forms wide, 3 Skier Types Drivetronic, Safetronic, Skitronic Plus, Speedtronic, Speedtronic Pro

55-700-601 GER,Tibia, 500 pcs., 3 types pk.



### Binding Control Device for Binding Tester

Once a month, your binding testing machine must be checked with a test binding.

7711-401 pcs.



### Clips (12 pcs.) for Printing Forms

To fix the printing forms at the skis.

55-700-320 12 pcs. pk.



### Tibiameter

7019-01111-18 pcs.



### Cleaning Card for Binding Tester

#### Drivetronic, Safetronic, Skitronic Plus, Speedtronic, Speedtronic Pro

55-700-500 pcs.



### Printer Ribbon

#### Drivetronic, Safetronic, Skitronic Plus, Speedtronic, Speedtronic Pro

16-900-501 pcs.

#### Skitronic

16-900-004 pcs.





### Spare Heel Release Belts

#### Speedtronic Pro

67-760-151	L = 300 mm	pcs.
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#### Drivetronic, Safetronic

67-760-152	L = 320 mm	pcs.
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#### Speedtronic

67-760-150	L = 250 mm	pcs.
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#### Skitronic Plus

7700-04211-19	L = 360 mm	pcs.
7700-04211-20	L = 330 mm f. platform bindings	pcs.



### Spare Clamps for Binding Testers

#### Skitronic, Skitronic Plus

64-140-676	Edge protection 5 mm	pcs.
64-140-677	Edge protection 10 mm	pcs.



### Bent Lever Clamping Kit Speedtronic/Drivetronic

Complete clamping kit Speedtronic Pro as conversion kit for Drivetronic/Speedtronic.

#### Drivetronic, Speedtronic

7726-10		pcs.
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## Ski binding adjustment with SIZEFIT



### Electromechnical SIZEFIT soles

The Sizefit soles are used for binding adjustment in ski rental without ski boots. With the Sizefit Home, the sole is electromechnically adjusted to the desired sole length and replaces the ski boot when adjusting the binding. Sizefit Sole A (Adult) replaces the adult ski boot and Sizefit Sole C (Child) the children's ski boot.

7730-0211-M01	Sizefit Sole A (Adults)	pcs.
7730-0211-M02	Sizefit Sohle C (Childs)	pcs.

ACCESSORIES FOR EASYRENT RENTAL SOFTWARE  
For Zebra Label Printers

For Zebra Label Printers



**Thermotransfer Cartridge 56,9mm for polyester labels**

15-798-182	Resin, W = 56,9 mm, L = 74 m	pcs.
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**Thermotransfer Cartridge 56,9mm with 110mm cardboard roll**

For Zebra Printer To use with plastic (polyester) labels.

15-798-830	like -182,w.carrier roll 110mm	pcs.
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**Plastified Labels**

On carrier paper, removable, waterproof.

**Plastified Labels, non perforated carrier paper**

15-798-187	40 x 12 mm, 2000 pcs.	roll
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**Plastified Labels with perforated Carrier Paper**

15-798-205	40 x 25 mm, 2000 pcs.	roll
15-798-825	50 x 25 mm, 1300 pcs.	roll
15-798-184	57 x 32 mm, 2000 pcs.	roll



**Thermotransfer Cartridge 56,9mm x 74m for paper labels**

For Zebra label printer TLP 2824, non-bleaching.

15-798-181	Waxed, W = 56,9 mm, L = 74 m	pcs.
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**Paper Labels**

For merchandise management and depot.

15-798-185-04	40 x 25 mm, 2000 pcs.	roll
15-798-835	50 x 25 mm, 1300 pcs.	roll

**Paper Labels 57x32mm, 2100 pcs.**

For Zebra Printer. For merchandise management and depot.

15-798-185-01	57 x 32 mm, 2100 pcs.	roll
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# ACCESSORIES FOR EASYRENT RENTAL SOFTWARE

## Various Accessories for Easyrent

### For Bon Printers



#### Thermo Paper for Bon Printers

80 mm wide, L = 80 m, 50 pc. per box, price per unit.

##### Drivetronic, Speedtronic

15-798-186	Standard quality	roll
15-798-286	W = 80mm,w.10years readability	roll

### Various Accessories for Easyrent



#### Labels 90x13mm for Goggles, 1,250 pcs.

On carrier paper, removable, waterproof. For the retail pricing of goggles. Suitable for Zebra printer TLP 2844/ GK 420.

15-798-298	90 x 13 mm, 1250 pcs.	roll
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#### Labels for Goggles

On release paper, removable, waterproof. For the use with service and assembly orders; with multiple number labels and detachable customer label. Suitable to Zebra printer TLP 2844/ GK 420.

15-798-275	65x135 mm, 500 pcs., white	roll
15-798-375	65x135 mm, 500 pcs., yellow	roll
15-798-376	65x135 mm, 500 pcs., orange	roll
15-798-377	65x135 mm, 500 pcs., pink	roll
15-798-378	65x135 mm, 500 pcs., light blue	roll
15-798-379	65x135 mm, 500 pcs., light green	roll
15-798-380	65x135 mm, 500 pcs., grey	roll
15-798-381	65x135 mm, 500 pcs., brown	roll



#### Thermotransfer Cartridge, 110 mm wide

Resin premium, suitable to Zebra printer TLP2844, GK420.

15-798-855	Premium resin, W=110mm, L=74m	pcs.
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#### Easyrent Client Card

German / English - 500 pieces

55-700-790	German / English	pk.
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Barcode- / QR-Code - Labels

Ski recognition without Easyrent connection.

- Each ski is labeled with a durable QR code sticker, with a unique code for each of the 3 categories Comfort, Sport, or Race.
- The Jupiter reads the QR code and the edges are perfectly ground depending on the category.



QR-Code Labels V-Edge

<b>Jupiter</b>		
78-220-630	COMFORT, 21 x 42 mm, 100 pcs.	pk.
78-220-640	SPORT, 21 x 42 mm, 100 pcs..	pk.
78-220-650	RACE, 21 x 42 mm, 100 pcs..	pk.



V-Edge Label without QR-Code, 100 pcs.

For marking the skis with V-Edge.

<b>Jupiter</b>		
78-220-620	21 x 19,7 mm, 100 pcs.	pk.



Standard Barcode Labels

High-quality labels on rolls, with consecutive numbering (pairwise).

78-220-575	White, 30x17mm, 500 pair	roll
78-220-585	Red, 30x17mm, 500 pair	roll
78-220-586	Blue, 30x17mm, 500 pair	roll
78-220-587	Yellow, 30x17mm, 500 pair	roll
78-220-588	Green, 30x17mm, 500 pair	roll
78-220-589	Orange, 30x17mm, 500 pair	roll



Barcode Labels with customized Logo

Customized high-quality labels, with consecutive numbering (pairwise). Delivery time: 4 weeks; minimum quantity: 6 packs = 3000 pair labels.

78-220-578	30x25mm, 500 pair	pk.
78-220-590	30x17mm, 500 pair	pk.
78-220-595	30x17mm, 500 pcs.	pk.



Barcode Labels 30 x 17 mm, white, single

High-quality labels on rolls, with consecutive numbering. 500 pcs. single labels for snowboards, helmets, bicycles,...

78-220-596	30 x 17 mm, 500 pcs.	roll
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### SSM-2/H 10



#### SSM-2 PRO/H10 Skate Grinding Machine

Portable skate grinding machine for hollow and flat grinding. Features an adjustable support roller, quick release holder and dust outlet. The new quick release holder H 10 enables also the fixation of speed skating boots. NEW: with a handwheel the position of the blade support roller can be adjusted to the thickness of the skate blade in order to secure the centered hollow grind at the blade.

55-755-011	220 – 240 V, 50 – 60 Hz, 250 W	pcs.
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#### Stand for SSM Skate Grinding Machine

Suitable for skate grinding machine SSM-2/H10.

7922-401	350 x 400 x 750 mm	pcs.
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#### SSM Grinding Wheel pink, Ø 150 x 6 mm

55-755-020	Ø 150 mm x 6 mm	pcs.
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#### SSM Grinding Wheel yellow, Ø 150 x 6 mm

Enables excellent grinding results even with carbide skates.

55-755-021	Ø 150 mm x 6 mm	pcs.
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#### Dust Cleaner Numatic 220-240V, 50-60Hz, 1200W

Suitable for skate grinding machine SSM-2/H10.

55-755-095	220 – 240 V, 50 – 60 Hz, 1200W	pcs.
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#### Diamonds SSM-2

55-755-025	Hollow grinding, l = 80 mm	pcs.
55-755-026	Flat grinding, l = 50 mm	pcs.

Dry & Protect

# Drying & Hygiene Disinfection, drying and cleaning.



Dry & Protect from WINTERSTEIGER stands for innovative, high-quality drying technology and indoor air disinfection that delivers first-class results. Since 1953, we have been offering reliable, efficient solutions to our customers from a wide range of industries – such as the public sector, fishing and shipbuilding, tourism, agriculture and forestry.



Tantum Boot 20



Tantum Set 4



Tantum Var 4+4



Primus Set 8 Standard



Econ Set 8 Premium Helmet

## Your partner with 360° service



Drying guarantee: material-friendly, space-saving, quick and flexible



Reliable air disinfection using innovative plasma technology



Reduction of odors, e.g. perspiration odor



Austrian quality standard



Everything from a single source – from engineering to customer service



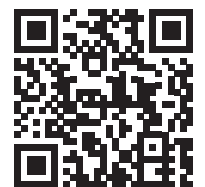
Wide range with optimum drying and hygiene solutions for every requirement



A reliable partner with many years of experience in producing metal lockers as well as developing and producing drying systems and air purifiers



Innovation and market leader in the field of drying systems and indoor air disinfection





Dry & Protect

## Drying and hygiene technologies.



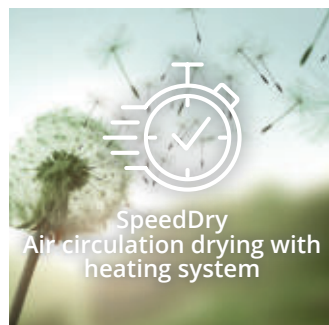
### Revolutionäre Innovation für moderne Trocknungssysteme.

Developed for disinfection and odor reduction, Sterex plasma technology is the new standard for modern drying and disinfection solutions. The innovative process is reliable and completely maintenance free.



### Energy-efficient drying technology with air circulation system.

Energy-saving, economical, flexible: the GreenDry condensation process enables energy-efficient drying without affecting the indoor climate. The integrated recirculation drying only circulates the hot air within the drying system and does not release it externally.



### Quick drying with high-performance blowers.

The SpeedDry drying technology combines efficient high-performance fans with smart heating.

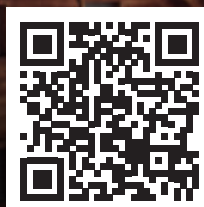


### A material-friendly drying technology that's also energy-efficient.

Gentle air drying and supreme comfort for the wearer? Yes please! With xDry air circulation drying, all your equipment is quickly ready to use again.

## Home series Talentum

Our home series Talentum can be perfectly adapted to the space conditions in chalets, cottages and modern apartments through individual design options. Very energy-saving from 45 watts.



[wintersteiger.com/talentum](https://www.wintersteiger.com/talentum)

# Easystore Flex

## Custom-made solutions – the right choice for everyone.

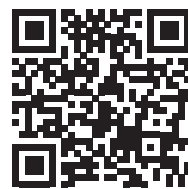
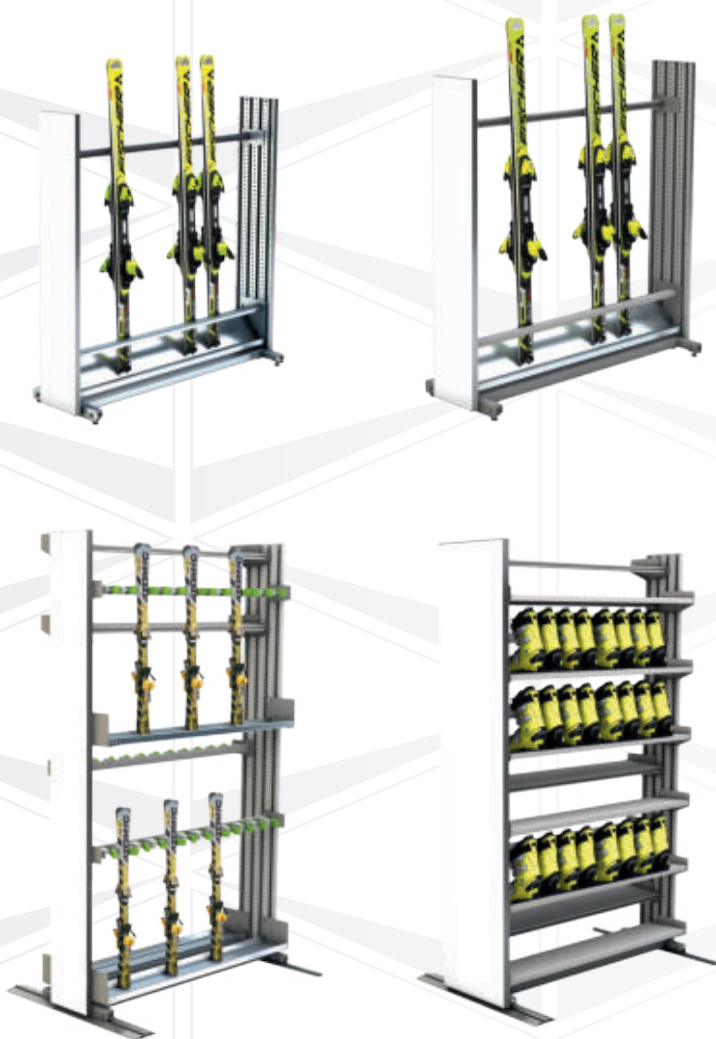
WINTERSTEIGER's Easystore Flex systems for rental, depot and drying are extremely flexible and stable – they also offer a modern design as well as many new solutions that make them highly functional. The Flex Modules can be combined for customized solutions. Easystore Flex is the result of: the feedback and needs of our global customers, the further development of the tried-and-tested Easystore systems and the collaboration with renowned design agencies.

Experience the successful difference of Easystore Flex!

### Compelling details.

Two types of Easystore Flex storage systems are available:

- Wagen in sendzimirverzinktem Blech – ideal für den Backshop-Bereich
- Wagen in sendzimirverzinktem Blech mit zusätzlicher Pulverbeschichtung – die optisch perfekte Lösung
- Für eine individuelle Gestaltung können die Steher der Wagen vorne und hinten entweder mit Narro- oder Wideen Frontblenden verkleidet werden. Wir unterstützen Sie gerne bei der Planung und mit Grafikvorschlägen.

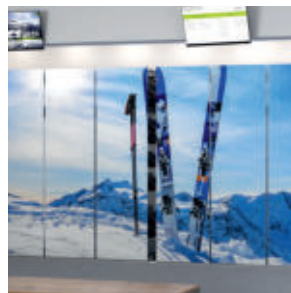


# Easystore Flex – flexibly combining modules.

The individual storage and drying modules can be combined and arranged into individual storage systems – even within the same rack.



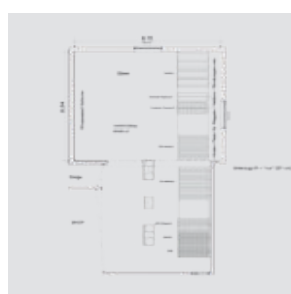
## Summer season, winter season, or simply a new look? Easy to replace front panels



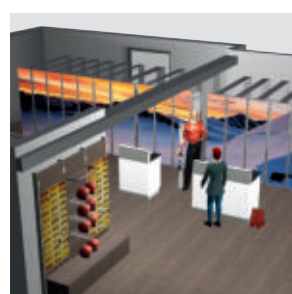
- Functional: The entry-level model in trendy white
- Optimal: A selection of wood designs
- Maximal: Panels printed with your logo and professional design or fabric covering

## From planning to implementation.

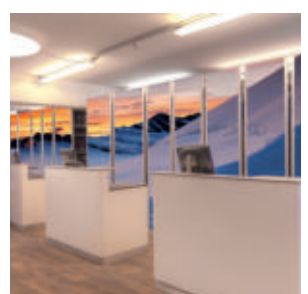
WINTERSTEIGER supports you from the planning phase all the way to implementation of your perfect rental and depot facility. An optimal organization – from the arrival of the customer to the issuing of the sports equipment – provides faster turnaround times and makes the work easier.



2D planning



3D planning



Implementation



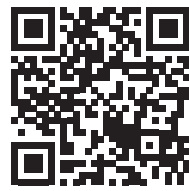


# Easystore Shop Furniture

## An ingenious combination of design, ergonomics and flexibility.

Thanks to their reduced, modern design, Easystore Shop furniture can be perfectly integrated into any store concept – thanks to their well thought-out concept, they adapt individually to customer wishes and the environment. In addition, they are perfectly tailored to needs and processes in terms of material and function.

With Easystore Shop furniture, there are no limits to your wishes in terms of appearance and material; they create a harmonious environment for you and your customers.





# Easystore Depot

## Tailor-made storage solutions – the right choice for everyone.

Easystore locker systems by WINTERSTEIGER make an impression with state-of-the-art design, maximum flexibility and stability, and maximum storage capacity on a minimal footprint. Customized features allow you to choose your own colors, logos, visuals and labeling to customize the locker design. Thanks to our partnership with Steurer Systems in the field of storage lockers, our range of rental, storage and drying systems has become even more versatile. We plan storage lockers individually based on your requirements, taking maximum space utilization, drying and disinfection into account and at the same time catering to your access system needs. Our Easyrent rental, storage and POS software makes storage management unbelievably fast and easy. It also features a simple module for managing and lock control for the Easystore locker systems.



### Benefit from our experience.

WINTERSTEIGER supports you from the planning phase all the way to implementation of your perfect storage facility. Read the following pages to discover in detail what WINTERSTEIGER offers you.



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# ORDER FORM

## Personal Data

Client	Delivery Address
Address	
	Desired Delivery Date
	Date / Signature
E-Mail	
Phone-No.	
Fax-No.	

## Product Order

Quantity	Product name	Part-no.	Price	Extended Price
Remarks				

# ORDER FORM



## Personal Data

Client
Address
E-Mail
Phone-No.
Fax-No.

Delivery Address
Desired Delivery Date
Date / Signature

## Product Order

Quantity	Product name	Part-no.	Price	Extended Price
Remarks				





