

Jupiter

Fully automated service system for skis and snowboards

Next Level
Skiservice



Benefits:

- Perfect edge preparation and individual base preparation
- Fully automated ski service featuring simple operation, automatic reading of QR codes (grinding programs) and fully reproducible grinding results
- Ski service can be individually adjusted to performance without changing settings
- Option to service skis in pairs
- 350 mm (13.8") stone width suitable for
- servicing skis and snowboards
- Up to 70+ pairs of skis an hour

V-Edge®



COMFORT

- Easy control
- Secure edge grip
- Effortless skiing



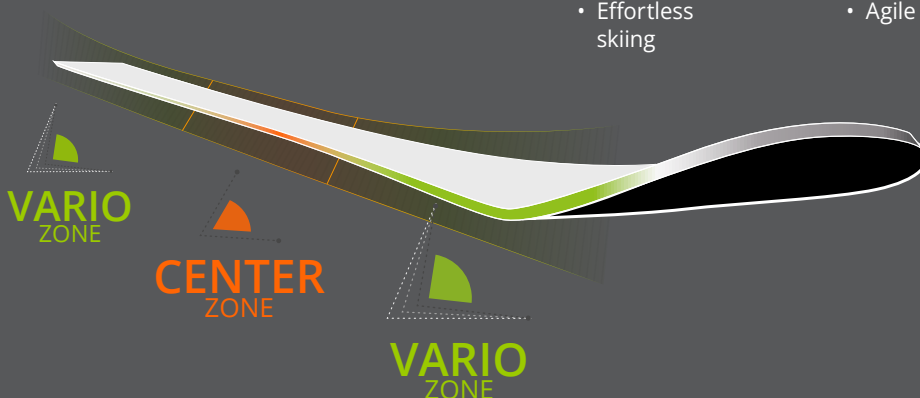
SPORT

- Variable control
- Powerful edge grip
- Agile skiing



RACE

- Direct control
- Aggressive edge grip
- Dynamic skiing



wintersteiger.com/jupiter

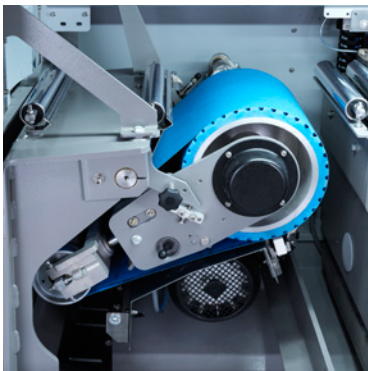
Jupiter

Individuality and automation – finally a possibility!

Every sports retailer has different preferences when it comes to efficiency or quality, which often leads to focusing on a specific technical feature. Jupiter satisfies every wish with a machine concept that offers maximum flexibility, ensuring your expectations are met every time – without compromise!

5 processing modules:

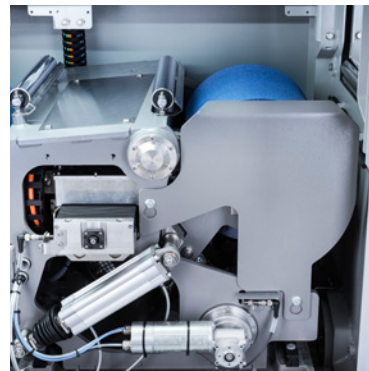
- Maximization of throughput: combine up to 8 modules
- Flexible combination of order and number of modules



Belt module



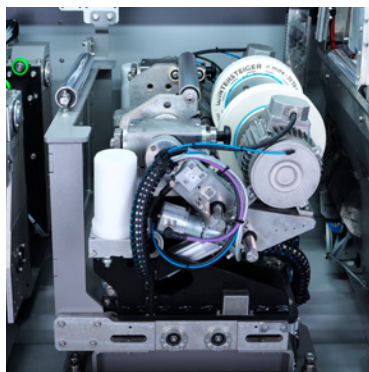
Trim Cut for automated sidewall removal



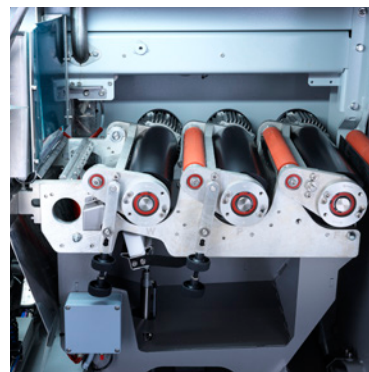
Grinding stone module



Disc module



Polishing module



Finishing module



Jupiter

Trim Cut

Automated sidewall removal

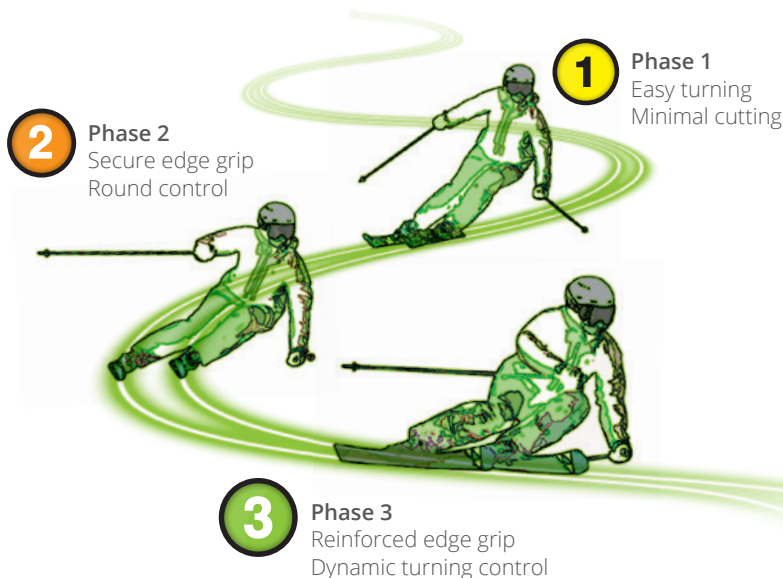
- Time saving due to automatic and clean removal of the sidewall material
- More efficient use of the Disc module due to recessed sidewall
- Low space requirement due to compact design
- For processing all sidewall materials
- Automatic chip removal with water cooling



Tune Pilot

For individual edge preparation

With the Tune Pilot, variable edge grinding is carried out according to the performance categories (Comfort, Sport, Race). The result is optimum edge preparation for the ultimate skiing experience, no matter the skill level. With the predefined and tested parameters, you achieve the best result fast.



Jupiter

Technical data

Dimensions (W x H x D)	5645 – 11280mm x 1980 – 2200mm x 1200 – 1730mm (222.2" - 444.1" x 78.0" - 86.6" x 47.2" - 68.1")
Weight	2270 – 5390 kg (5004 - 11883 lbs)
Nominal load	10 kW – 21,2 kW
Supply voltage	3/N AC 400 – 415 V, 50Hz
Rated current	15,2 A – 47,8 A
Pressure air requirement	250 l / min at 7 bar
Noise emission	67,3 dB (A) – 70,0 dB (A)

Dimensions sports equipment	Standard feeding	Racing feeding
Ski length min. – max.	90 – 195 cm (manual up to 215 cm)	90 – 220 cm (manual up to 240 cm)
Ski width min. – max.	60 – 140 mm (Max. at ski center 115 mm)	
Snowboard length min. – max.	90 – 195 cm (manual up to 215 cm)	90 – 220 cm (manual up to 240 cm)
Snowboard width min. – max.	195 – 330 mm (Disc side edge from 210 mm; With Trim Cut up to max. 325 mm)	
CC ski length min. – max.	90 – 195 cm (manual up to 215 cm)	90 – 220 cm (manual up to 240 cm)
CC ski width min.	35 – 60 mm	
Wider ski length min. – max.	90 – 195 cm (manual up to 215 cm)	90 – 220 cm (manual up to 240 cm)
Wider ski width min. – max.	140 – 190 mm (with Trim Cut 140 – 175 mm)	

Belt module

Abrasive belt	350 x 1600 mm
---------------	---------------

Stone module

Grinding stone	Ø 350 x 350 mm
----------------	----------------

Disc module

Disc	Ø 154 x 40 mm, optional for children's skis Ø 150 x 40 mm
Grinding angle side edge setting manual / digital	89° – 87° (+/- 0,25°) / 90° – 85° (+/- 0,2°)
Grinding angle base edge setting manual / digital	0,75° – 3° (+/- 0,25°) / 0,5 – 3° (+/- 0,2°)

Polishing module

Polishing disc	Ø 250 x 50 mm
Polishing disc inclination Grinding angle manual / digital	0,75 – 3° / 0,5 – 3°

Finish module

Waxing roller	Ø 100 x 350 mm
---------------	----------------

Feed speed	5 – 16 m/min
-------------------	---------------------

We reserve the right to make technical modifications.