



Reichmann Service Center SF-2 Pro

Efficient time management

The SF-2 Pro is a fully automatic grinding robot that has been developed for service workshops that require the highest in quality. The ingenious design provides space for a compact and innovative arrangement of stone, belt, disc and circumferential polishing aggregates to enable base and edge grinding in one pass. Skis and snowboards are tuned in under three minutes at the push of a button, reducing man hours and increasing service output. The SF-2 Pro makes it possible for any operator to achieve consistent high quality results. The consistent, high service quality of the robot lets you service a wide range of abilities from beginner to elite racers, all within one machine.

HQT – Edge tuning

The extraordinary HQT edge tuning technology provides for outstanding tuning results for the entire edge geometry. The patented stop bars of the side edge aggregates sets the disc exactly onto the side edges providing for soft and early initiation on the edges. The next set of circumferential aggregates provides polished base edges free of burrs. The results of this process are a refined edge surface and long edge endurance. The high edge sharpness and polish results in better carving for you and your customers. Your customers can be assured that their equipment is ready to use in any snow condition. Your workshop will be able to offer superior quality, while offering competitive prices to your customers.

Consistent tuning results

Pre-programmed structure parameters are accessible through the colored 5.7" high-resolution touch screen and produce consistent and precise results. These results will ensure that your customers are happy, and their equipment retains its value. The professional service that you are able to provide

will help retain customers as well as attract new customers. With continuous software updates of structure parameters at your annual service, we are able to achieve superior customer satisfaction for all of the seasons you have the machine.

Ergonomic working

The SF-2 Pro allows you to work on equipment all day with little effort. You will be able to get more done in less time, and with less effort. The SF-2 Pro emits little noise and no spray of water or emulsion into the work area. All of these qualities help to generate a much safer and more convenient work environment for your employees and customers.

A good investment for the future

By having the SF-2 Pro you will be confident in knowing that you have the most technologically advanced ski and snowboard tuning capabilities for many seasons to come. Moreover, with the investment in machine quality "Made in Germany", your machine is guaranteed to save you money in minimizing spare parts, breakdowns, need for consumables and extra staff.



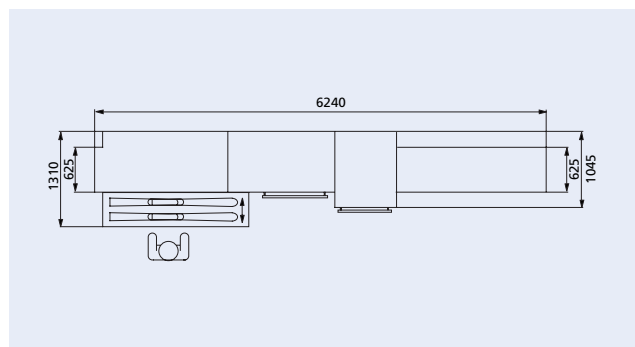
Optional with dis-/charging magazine for more efficient operation



Touch screen monitor - modern and easy to operate



Precise belt and stone grind for perfect base in one step



Layout SF-2 Pro (without automatic dis-/charging magazine)

TECHNICAL DATA SF-2 PRO

Dimensions (L x W x H) in mm	6250 x 1200 x 2000
with dis-/charging magazine	6750 x 1330 x 2200
Weight in kg (with dis-/charger)	1800 (2000)
Connecting voltage	400 V, 3 PH/N/PE, 50 Hz
Connecting plug	CEE 32A 5-pol.
Connecting power in kW	9,85
Coolant tank approx. in l	250
Compressed air connection in bar	6
Grinding stone in mm	Ø 300 x 350
Sanding belt in mm	350 x 1500
Tuning disc in mm	Ø 250 x 55
Disc wheel side edge in mm	Ø 154 x 25
Space requirement	approx. 6,3 sqm
Control	Siemens SPS
Control unit	Touch screen
Minimum requirement compressor	400 - 600 l/min and dryer

ACCESSORIES SF-2 PRO

Description	Article number	Page
Ceramic scraper	750345	26
Corundum grinding stone	750250	26
Sanding belt 200 x 1500 mm		30
Grain 80	1000726	
Grain 100	1000727	
Grain 120	1000728	
Side edge ceramic tuning wheel	1023989	29
Ø 154 x 25 x 24 mm		
Base edge tuning disc	1013178	29
Ø 250 x 55 mm		
Grinding stone	1022876	28
Ø 300 x 350 mm		
Emulsion 10 kg	750331	26
Machine cleaner	100349	26
Dresser for tuning discs	401098	29
HQ Dresser	1014936	28
Vacuum pads	1021343	26
Vacuum suction plate PU 2 pieces		26
Wide, oval 43 x 83 mm; ex YOC 05/2010	see pricelist	
Duo, narrow 30 x 110 mm; ex YOC 05/2010	see pricelist	
For nordic skis 20 x 100; ex YOC 05/2010	see pricelist	
Round Ø 60 mm; ex YOC 05/2010	see pricelist	
Conversion kit for SF-2 Pro till YOC 05/10	1037527	
Filter socket	1029066	26
Micro filter mat	1031951	26
Compressor with dryer RDSK-Compact	1037587	25