

# PROFI B VARIO

## All-in-one grinding machine

Edge grinding, pre-grinding and structuring with one machine – the PROFI B VARIO makes this possible. With the compact grinding machine you need significantly less working steps and reach high-quality results similar to stone grinding. Due to the simple construction, the machine is very easy to maintain and guarantees highest availability at lowest maintenance costs. Especially for a limited amount of service work the PROFI B VARIO with its excellent price-performance ratio is the optimal solution for a universal application.

### INTUITIVE OPERATION

With the intuitively operable touch-panel the user can switch instantly between pre-grinding and structuring. Predestined sequential programs secure consistently good grinding results independent of the user.



**SELINA JÖRG**

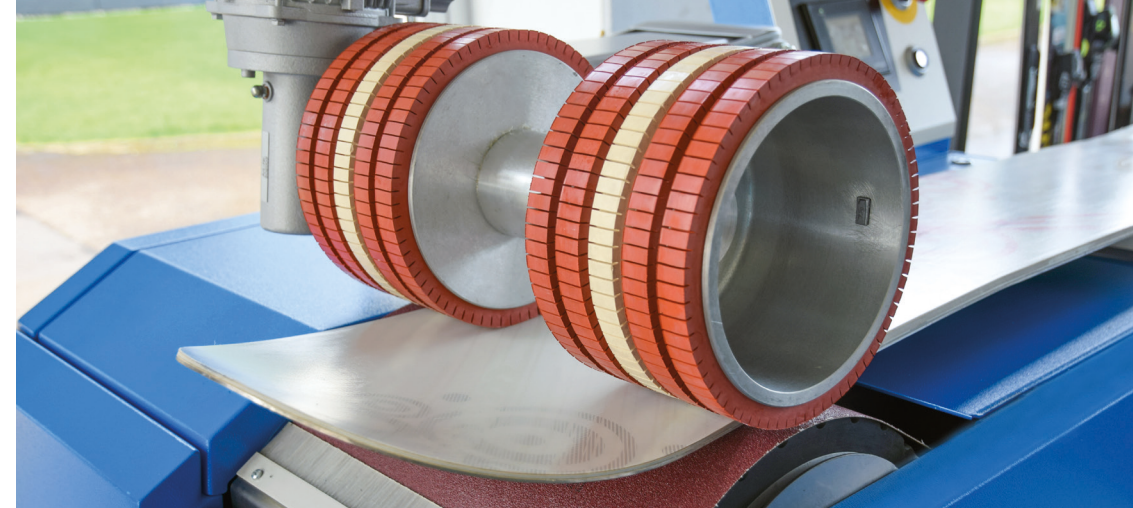
Double world champion in snowboard parallel giant slalom  
former race boarder, Snowboard Germany

TO THE VIDEO:



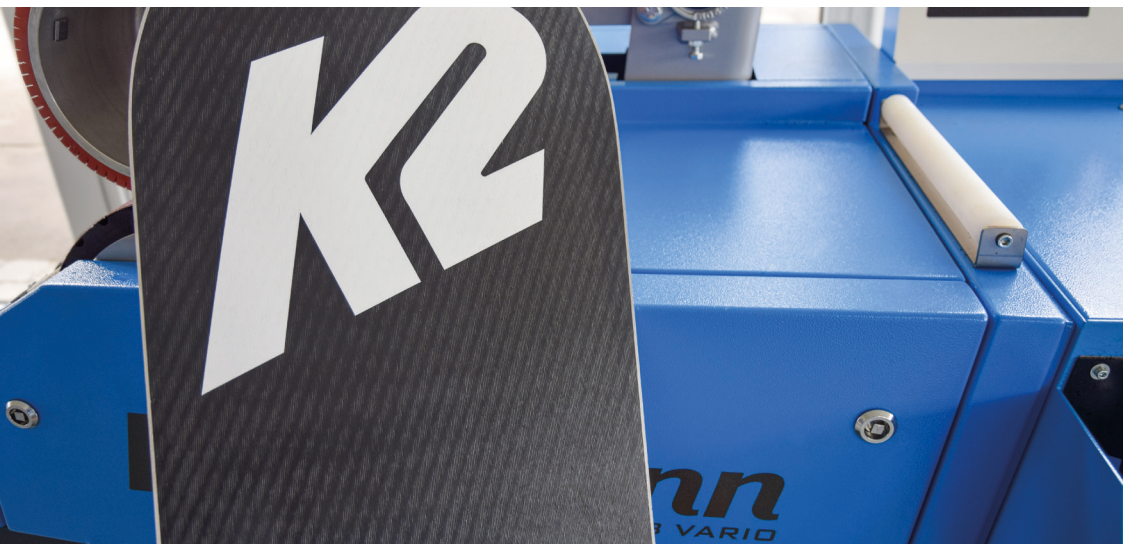
## Efficient and ergonomic working

Due to the pneumatic pressure regulation and the integrated lifting device for the feed roller, the grinding pressures can be set even more precisely and the operator has to invest less power. This enables a faster and fatigue-free working and at the same time ensures a better grinding result. The pace of the grinding and feed motor is continuously adjustable.



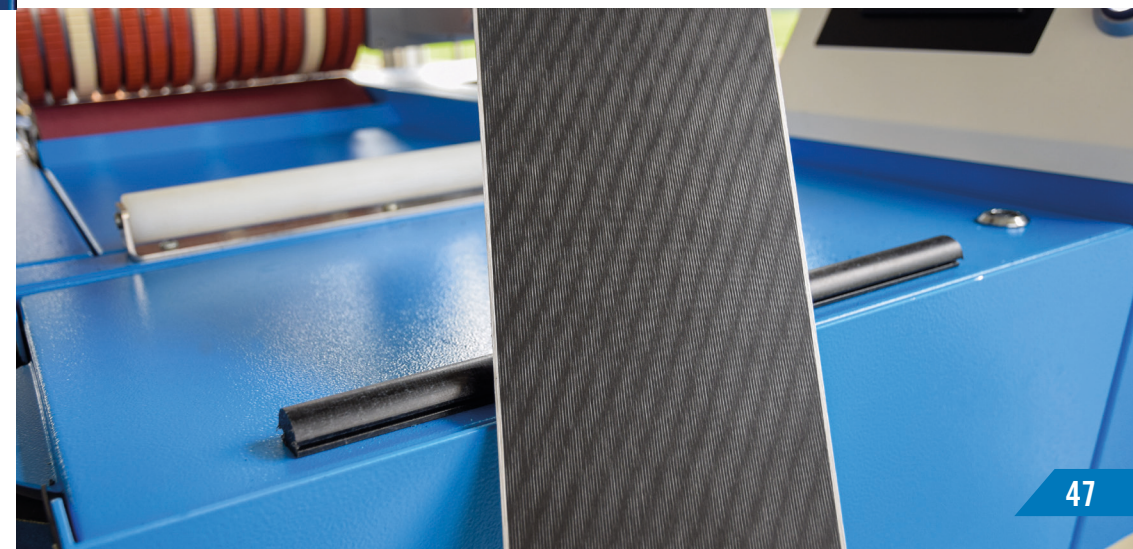
## Cost-efficient structures for snowboards

Save the time-consuming and cost-intensive stone grinding process for your boards. Convex and concave snowboards can also be optimally structured with the VARIO structure belt and the optionally available 3-split feed roller.



## Patented grinding technology

In the PROFI B VARIO specially developed pre-grinding and structuring belts are used, which achieve an optimized gliding performance of the skis and boards - comparable to stone grinding results. This is based on the new grinding technology „New Base Technology“. Thereby, the pre-grinding belt creates a smooth surface which is perfectly suitable for structuring. With the following usage of the structuring belt you receive a structuring finish in premium quality.





« The PROFI B VARIO machine simply delivers significantly better quality than other belt grinding machines on the market. A snowboard is perfectly prepared with just two passes on the machine and can also be provided with a structure directly on the belt grinder. This saves a lot of time during snowboard preparation.

**ROLAND UNTERLERCHER, SPORT UNTERLERCHER (AT)**



## Technical Data

	<b>PROFI B VARIO</b> with feed	<b>PROFI B VARIO</b> with feed and side edge
Item Number	1068101	1067124
Dimensions (L x W x H) in mm / ft	1,280 x 910 x 1,405 / 4'2" x 2'12" x 4'7"	1,280 x 960 x 1,405 / 4'2" x 3'2" x 4'7"
Weight in kg / lb	420 / 926	475 / 1,047
Connecting voltage (EU - data)	400 V, 3 PH/N/PE, 50 Hz	400 V, 3 PH/N/PE, 50 Hz
Connecting voltage (US - data)	230 V, 1 PH/PE, 60 Hz	230 V, 1 PH/PE, 60 Hz
Connecting plug (EU)	CEE 16A 5-pin.	CEE 16A 5-pin.
Engine speed (belt unit) rpm	stepless	stepless
Engine speed (side edge unit) rpm	-	1,380 (EU) / 1,640 (US)
Connecting power in kW	3.5	4
Coolant tank approx. in l / gal	100 / 26	100 / 26
Grinding belt in mm / ft	350 x 1,500 / 1'2" x 4'11"	350 x 1,500 / 1'2" x 4'11"
Side edge tuning belt in mm / ft	-	20 x 1,200 / 0.8" x 3'11"
Feed speed	stepless	stepless
Grinding pressure feed in kg / lb	0 - 60 / 0 - 132	0 - 60 / 0 - 132

Compressed air required.

## Options

- 3-split feed
- coolant tank 120 l / 31.7 gal