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## **CZ INNOVATION FOR WINTER**

# **Shark 340 Digital**

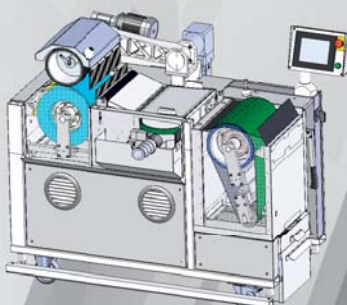
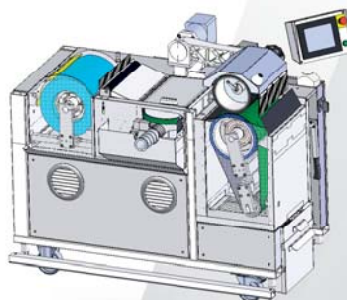
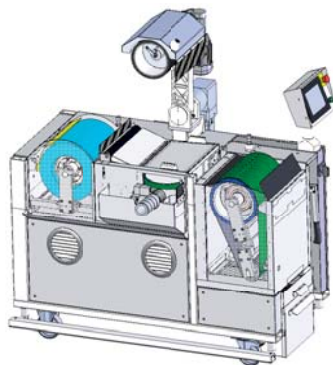
comfortable **THREE-IN-ONE**  
service machine  
for skis and snowboards

### **SECURES**

Grinding of skis  
and snowboards skids  
with grinding belt  
of 350 mm  
width with controlled  
revolutions  
250 - 1200 rev/min,  
manual or controlled  
feeding 5 - 25 m/min.

Grinding of all types  
of skis and snowboards  
with grinding stone  
of 340 mm width, with  
controlled revolutions  
250 - 1500 rev/min,  
controlled feeding  
5 - 25 m/min,  
the possibility of creating  
of pre-set or original  
patterns

Angular shaping of edges with  
grinding belt of 25 mm width,  
with manual feeding  
within the range  
of 85 - 90 degrees  
with adjustable revolutions  
1000 - 2000 rev/min,  
with adjustable pressure



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## PRODUCT ADVANTAGES

A height adjustable machine according to operator requirements

The machine uses only electrical power, it does not need pressure air

Small layout space and the possibility to move the machine on transport wheels through the door width of 800 mm

Digital control of all working modes, revolutions, feeding and force of the pressure roller from 100 N to 500 N

A safety element for lifting the pressure feeding roller for all grinding modes

A large control LCD touch display with the possibility to turn it by 90 degrees according to operator requirements

A possibility to set the pressure feeding roller into the home position /0 point/ for purpose of servicing, maintenance and safety

Adjustable lifting height of the feeding pressure roller, time in the lifted position and digital adjustment of pressure in terms of speed and pressure intensity in different levels both for the belt and the stone

Lifting and the operation of the pressure feeding roller can be controlled by means of a foot pedal or comfortable ultra-sound touchless sensor

Digital control of diamond alignment with the possibility to make patterns even at just one half of the stone. The speed of the diamond movement is adjustable from 5 to 30 m/min.

Digital control of the distribution of the grinding and cooling liquid according to the grinding process

An integrated stainless steel withdrawable tank for cooling and grinding liquid with capacity of 100l, the tank is equipped by coarse and fine filters

Fast exchange and combination of pressure feeding rollers, including the possibility of regrinding directly on the belt without liquid

Selection of belt types of different grain sizes and grain types, stone types

Fast digital supervision and setting of initial points for the wear of the disk and regrinding of pressure feeding rollers

The working area is made of stainless steel

Working area illuminated by LED technology

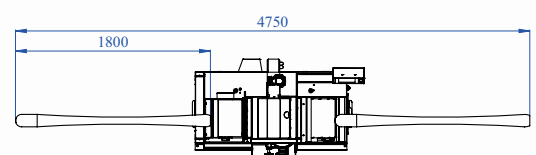
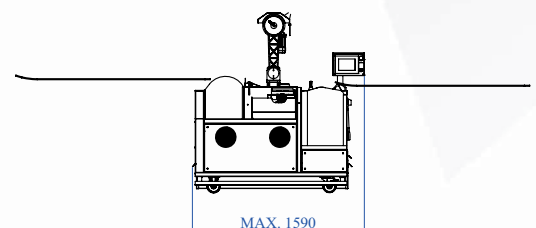
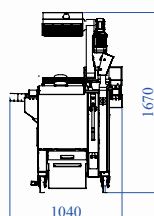
Easy, fast and well-arranged machine operation and maintenance with electronics by the Schneider Electric company

Possibility of remote diagnostics via OPEN VPN connection

Language versions



TECHNICAL PARAMETERS		
<b>SHARK 340 DIGITAL</b>		
Weight	kg	550
Power	kW	4,6
Power Supply	V	3 x 400 V – AC, 50 Hz
Protection	A	32



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