



**ICE-Trade sro**

International Conveyor Equipment & Trading

Mlynarska 3  
SK - 902 03 Pezinok  
Slovakia

Tel. + 421 948 222 891

[info@ice-trade.com](mailto:info@ice-trade.com)

[www.ice-trade.com](http://www.ice-trade.com)

## ICE-Trade ® Sidewall Buffing Machine



The ICE-Trade Sidewall Buffing Machine, ITS<sub>w</sub>BM, is developed to grind the bases of the sidewalls. The ITS<sub>w</sub>BM can buff sidewalls from S 40 till S 400. The speed where the sidewall is going through the ITS<sub>w</sub>BM is approx. 3 m/min. Against that speed it is impossible to grind sidewalls by hand ! The sidewall cannot be transported faster through the ITS<sub>w</sub>BM as this is the optimum speed to achieve a good buffed surface for bonding the cleats.

## Technical specs

<b>Type</b>	ITCBM
Length	2 m
Width	0,65 m
Height	1,2 m
Weight	500 kg
Belt speed	approx. 3 m/min
Noise	< 70 dB (A)
Dust suction (diameter)	100 mm
Tension	415 V
Phases	3+N+E
Amps	16 A
Engine conveyor belt	0,25 kW
Engine grinding axle	3 kW

Operation of the ITSwBM is simple and easy.  
The average setting time for another type of sidewall is approx. 1 minute.  
A dust suction system, which is supplied along, sucks the rubber dust from below the grinding wheels.



The grinding wheels, Vane Wheels, covered with SSG ® tungsten carbide grit ensure a long lifetime.

Furthermore, because of its shape, and the power of the dust suction system, the temperature remains always low, to guarantee an optimum bonding result.



**ICE-Trade sro**

International Conveyor Equipment & Trading

Tel. + 421 948 222 891

[info@ice-trade.com](mailto:info@ice-trade.com)

[www.ice-trade.com](http://www.ice-trade.com)

All the top parts are made from stainless steel, as also the machine covers.  
The frame, from steel is painted with 2 layers of 2 component epoxy base paint and finished with 2 layers of high quality 2 component acryl paint.



The grinding result :



For further information, please contact us.