



ICE-Trade sro

International Conveyor Equipment & Trading

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ICE-Trade ® Sidewall Buffing Machine



The ICE-Trade Sidewall Buffing Machine, ITS_wBM, is developed to grind the bases of the sidewalls. The ITS_wBM can buff sidewalls from S 40 till S 400.

The speed where the sidewall is going through the ITS_wBM 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_wBM as this is the optimum speed to achieve a good buffed surface for bonding the cleats.



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Technical specs

Type	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.



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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.

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