



**ICE-Trade sro**  
International Conveyor Equipment & Trading

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## ICE-Trade Manual Buffing Machine



### Technical specifications :

<b>Type</b>	<b>ITMBM</b>
<b>Housing</b>	all Stainless Steel
<b>Grinding discs</b>	Vane Wheels $\varnothing$ 110, thickness 6, bore $\varnothing$ 22, width 30, keyway 6 mm, 4 pieces.
<b>Discs grit quality</b>	Tungsten carbide, Chrome Nickel bonded, grit size standard: 390 SSG ®. Other grit sizes available (see our brochure Grinding Tools CN).
<b>Grinding width</b>	till approx. 87 mm.
<b>Grinding dept</b>	adjustable, with 2 blocking screws
<b>Dust</b>	dust suction connection in the side plate is integrated
<b>Motor</b>	230 V. 1.600 W, Flex
<b>Speed motor</b>	1.750 RPM
<b>Weight</b>	10 kg.
<b>For materials</b>	conveyor belts, rubber & PVC & PU profiles / sheets

The ITMBM is developed to grind **fast and clean** conveyor belts there where cleats and / or sidewalls have to be mounted.

Numerous tests in the field, with different belt service companies, proved that this tool is a **real time saver**, it works so much faster and cleaning of all the rubber dust after grinding is not needed any more, in case a vacuum cleaner is used. Further more cleats & sidewalls from rubber and other polymer products can be grinded. The ITMBM is the ideal tool for occasionally grinding big surfaces.

The extreme **solid construction**, all from stainless steel, so corrosion free, was specially made to withstand also intensive use in the field, for repairs of conveyor belts, and / or belts with cleats and sidewalls.

The ITMBM comes with CE homologation.



#### **Advantages of the ITMBM against conventional grinding / buffing :**

- it's till 50 % faster
- no more intensive exchange of paper carded grinding discs
- life time of the grinding discs, with SSG grit is till 6 times longer as the conventional copper bonded Tungsten carbide tools
- no more cleaning for the rubber dust in the work shop, in case a vacuum cleaner is used, after grinding
- maintenance free
- discs exchanged in less then 10 minutes
- a Flex quality polisher is used

#### **We recommend using :**

- safety goggles, gloves and hearing protection for personal security

For further information, please do not hesitate to contact us.