

ICE-Trade Manual Buffing Machine



Technical specifications :

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