



**ICE-Trade sro**

International Conveyor Equipment & Trading

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## ICE-Trade Electric Cutter



The ITEC-series cutters are developed to cut all kind of polymer materials and is **a world novelty, it is electric !!**, as all conventional cutters operate on compressed air. They all come with CE homologation.

Further more the ITEC-series can cut rubber with a hardness of 25° Shore A and upwards, which **is unique** as well.

On top of that, the **newest** versions of the ITEC is cordless, the ITEC-I70C !! So no need any more for electricity in the field for cutting !



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The ITEC-170C comes with 2 battery packs and a battery loader, which enables a complete cutting job in the field without any electricity and other equipment. The battery packs are powerful enough to do the toughest job.



### Technical specifications :

Type	ITEC-170 / ITEC-170C	ITEC-220
Housing	all Stainless Steel	all Stainless Steel
Knife	Ø 170, thickness 4, bore ø 20, keyway 6, phase 35, front phase 2 mm.	Ø 225, thickness 6, bore ø 25, keyway 8, phase 75, front phase 2 mm.
Knife quality	HSS steel	HSS steel
Motor	230 V. 580 W, reversible, Hitachi (ITEC-170) 18 V, 3,0 Ah, reversible Makita (ITEC-170C)	230 V. 750 W, reversible, Metabo (ITEC-220)
Speed motor	variable, 0-2.900 RPM / 0-1.700 RPM	variable, 0-3.000 RPM
Speed knife	variable < 40 RPM	variable < 40 RPM
Torque	approx. 280 Nm, depending the RPM	approx. 340 Nm, depending the RPM
Weight	7 kg. / 7,5 kg.	13 kg.
Cutting capacity	till 25 mm.	till 50 mm.
Hardness material	from 25° till 90° Shore A	from 25° till 90° Shore A
For materials	conveyor belts, rubber and PU sheets	conveyor belts, rubber and PU sheets

The handle can be installed at the right side for operators, left handed.



#### **Advantages of the ITEC series against pneumatic cutters :**

- 230 V can be found everywhere, and isn't even needed for the cordless version
- a compressor is not needed
- continuous power
- not depending the l/min. of air, and therefore the available power
- a torque of 7 till 8,5 times higher
- for left and right handed persons
- not depending the quality of the compressed air : water, dust, dirt etc. and therefore maintenance free and always full power available
- cuts soft rubber qualities
- circle knife exchanged in less then 10 minutes

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

- safety goggles, gloves and hearing protection for personal security
- silicon spray or water, for cutting thicker and /or harder materials

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