

# TEHiMPEx

Advanced technical solution



## Belt cutting machine TCM 720i

- The basic concept of the machine TCM 720i is oriented towards everyday easy use in warehouse with almost zero maintenance.
- Engineered for cutting all kind of timing and poly-V belts with fast and easy switching from one sleeve to the other.
- Suitable for glass, aramid, carbon or steel cords, PU or neoprene belts.
- It has a motorised cutting bar, fixed cutting disc, digital readout of the cutting width and a two hand operation while cutting, due to safety reasons.



# TEHiMPEX

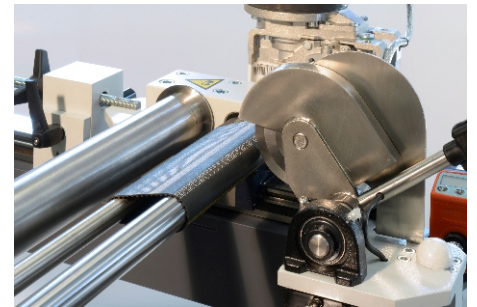
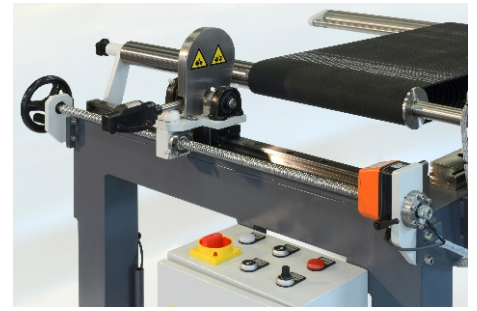
## TECHNICAL SPECIFICATIONS

max sleeve width	800 mm
max sleeve length	4.800 mm
min sleeve length	185 mm
cutter bar speed	100-250 rpm
power supply	2,2kW, 1ph, 220V, 50Hz, 10A
width	1300 mm
length	2850 mm
height	1500 mm
weight	250 kg
colour	dark grey, RAL 7015/7042

The tensioning roller is moved manually and has a simple tensioning mechanism. The cutting bar is made of hardened steel, diam. 60 mm. In addition there is a 30 mm cutting bar for short sleeves. Cutting width is adjusted by a handwheel, commanding a zero backlash roller screw. Cutting is done manually by lever. The machine has a welded frame and stands on HD levelling feets.

All linear movements are supported by IKO and SKF linear guides, as well as all the bearings are from SKF. Gearbox is from Bonfiglioli while electronic components are from Bonfiglioli and mainly Schrack.

TCM 720i is supplied with a spare cutting disc, cutting bar for short belts and instructions in English language. The machine is standard packed on a wooden pallet for truck transport.



### Optionals

- Three phase power supply is available
- Personalised colour
- Cutting bar with PVC sleeves, changeable when weared



We reserve the right to implement modifications without notice.

## TEHiMPEX

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