



SINCE 1962
Coated Abrasives Conversion Equipment
made in Switzerland

Belt slitter type BTB-272

This machine is for exact and fast slitting of belts. With the belt slitter type BTB it is possible to slit short belts as well as very long belts. It can be equipped with an automatic belt guiding system and various other options.

Belt slitter type BTB-272
with short belt stretcher, horizontal belt stretcher and
automatic belt guiding



- » Maximum working width 310 mm and 610 mm
- » Fixed speed approx. 0.6 m/sec
(optionally two-speed drive 0.6 and 1.2 m/sec)
- » Cutting cylinder axially movable
- » Mechanical knife holder type KK as well as
fixed knife sets
- » Very fast change between different
cutting widths
- » With short belt stretcher for belts
of 600 ... ≈1800 mm
- » With horizontal belt stretcher for belts
of 1400 ... 6000 mm

Cutting system

Number of cuts

- Type BTB-272/310
up to approx. 20 cuts (depending on the material).
- Type BTB-272/610
up to approx. 12 cuts (depending on the material) over the full width or up to
approx. 20 cuts within 300 mm from the chassis.

Mechanical knife holder

- Mechanical knife holder type KK-15-F for belt widths of 15 mm and type KK-25-F
for belt widths of 25 mm (for wave cut and straight cut).
- Knife holders individually adjustable (positioning by hand lever).
- With built-in scale on the machine.
- Common pneumatic adjustment of the knives.
- Further information can be found on the flyer "Knives, knife holder and fixed knife sets".

Knife set

- Also suitable for very narrow belts.
- With two knife set holders for inserting different knife sets.
- Fast change of different knife sets.
- For wave cut and straight cut.
- Further information can be found on the flyer "Knives, knife holder and fixed knife sets".

Belt stretchers

- Short belt stretcher (∅45 mm) with hand-operated belt guiding for belts of 600 ... ≈1800 mm.
Including hand wheel for precise adjustment of belt position.
- Horizontal belt stretcher with automatic belt guiding system for long belts including guiding
for belts up to 6 m (can be extended on request). Minimum belt length 1400 mm.

Options

- Cut end automatic type SEA
Time-controlled cut end automatic to stop the cutting process when working with several
identical belts. Especially suitable for high quantities.
- Additional safety devices like safety fence around the machine as well as light curtain with
beam spacing of 30 mm.



Horizontal belt stretcher



Cutting cylinder with automatic belt guiding system
and short belt stretcher