



SINCE 1962
Coated Abrasives Conversion Equipment
made in Switzerland

Slitter for belts and sleeves type BTK



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- » Maximum working width up to 360 mm
- » Cutting force approx. 8000 N
(with 6 bar air pressure)
- » Cutting cylinder axially movable
- » Cutting speed up to approx. 0.65 m/sec with
cutting cylinder of $\varnothing 66$ mm
- » Short belt stretcher ($\varnothing 45$ mm) with hand-oper-
ated belt guiding for belts of 310 ... ≈ 1800 mm
- » Automatic knife guiding system based on
belt edge detection (on request)
- » Wave cut function (on request)

Cutting system

Mechanical knife holder

- Mechanical knife holder type KK-15-F for belts of 15 mm width and type KK-25-F for belts of 25 mm width (for wave cut and straight cut).
- Knife holders individually adjustable.
- Built-in scale on the machine.
- Common pneumatic adjustment of the knives.

Knife set

- Also suitable for very narrow belts.
- With two knife set holders for inserting different knife sets.
- Fast change between different knife sets.
- For wave cut and straight cut.

Belts/Sleeves

Equipment for belts

- Short belt stretcher ($\varnothing 45$ mm) with hand-operated belt guiding for belts of 310 ... ≈ 1800 mm and hand wheel for precise adjustment of belt position (when working without automatic knife guiding system).
- Automatic knife guiding system based on belt edge detection available on request.
- Standard cutting cylinder of approx. $\varnothing 66$ mm (different diameters are available).
- Fast replaceable, hardened cutting cylinder.
- Belt lengths of 310 mm: with a stretcher roll to the short belt stretcher.
- Belt lengths of 290 mm: with a mandrel instead of the stretcher roll to the short belt stretcher.
- Wave cut function available on request.

Equipment for sleeves

- For the slitting of sleeves, adequate mandrels/cutting cylinders are used.
- Mandrels up to $\varnothing 100$ mm.

Options

- Cut end automatic type SEA
Time-controlled cut en automatic to stop the cutting process when working with several identical belts. Especially suitable for high quantities.
- Automatic knife guiding system based on belt edge detection.
- Wave cut function.
- Additional safety devices (safety fence around the machine as well as light curtain).



Pneumatic short belt stretcher



Knife guiding system based on belt edge detection