



SINCE 1962
Coated Abrasives Conversion Equipment
made in Switzerland

Wide belt slitting machine type BTV

The wide belt slitting machine type BTV is designed for a precise and fast slitting of belts. The machine is able to slit short belts as well as very long belts, since it can be equipped with an automatic belt guiding system.



Wide belt slitting machine type BTV

- » Maximum belt width 1650 mm, 2100 mm and 2800 mm
- » Belt length 1800 ... 4000 mm
- » Mechanical knife system type KK
- » Space saving, vertical design
- » Pneumatic belt tension
- » Stretcher roller on top; Slitting unit below
- » Automatic belt guiding
- » Maximum 10 cuts
- » Variable speed drive up to approx. 8 m/sec



Mechanical knife holder type KK-25-F
for belts widths of 25 mm

Knife system

- Mechanical knife holder type KK-25-F for belts of 25 mm width.
- Knife holders individually adjustable (positioning by hand lever).
- Built-in scale on the machine.
- Common pneumatic adjustment of the knives.
- Further information can be found on the separate flyer "Knives, Knife holders and fixed knife sets".

Function

- The slitting process starts after the operator has inserted the belt. The belt will be controlled automatically and the slitting process started as soon as the belt runs flush with the edge.
By working with automatic edge guiding system type SEA, belts of the same length can be slit very efficiently since the machine automatically stops after reaching the set time.

Options

- Cut end automatic type SEA
The slitting process starts, slit and stops automatically after the foot switch is pressed.
- Safety devices like light curtain and fence.
- Belt width 2100 mm.
- Belt width 2800 mm.