



SINCE 1962
Coated Abrasives Conversion Equipment
made in Switzerland

Roll slitter type RSZB

The roll slitter type RSZB is our simplest model for slitting flexible and coated jumbo rolls with a width up to 1650 mm. The machine is a mechanical roll slitter without complicated electronic parts and is able to slit all common materials that are available nowadays. The roll slitter works by a crush cut system and can be operated with the mechanical knife holders type KK as well as with fixed knife sets.



Roll slitter type RSZB

- » Roll width up to 1650 mm
(maximum working width 1600 mm)
- » Crush cut with knife system type KK for single knife holders as well as with fixed knife sets
- » Cutting force with 6 bar air pressure
approx. 10 000 N
- » Built-in cross cutter
- » For very fine up to coarse material
- » Cutting pressure is pneumatically adjustable
- » Brake and web tension are manually adjustable
- » Variable speed drive up to approx. 50 m/min
with approx. 2.2 kW power
- » Rewind station for rolls up to \varnothing 400 mm

Unwind station

- For rolls up to \varnothing 700 mm (larger diameters on request).
- Unwinding with various systems possible:
 - with square shaft 32/32 mm
 - with pneumatically expandable unwind shaft for cores with \varnothing 75 mm (optional)
- Manually adjustable unwind brake.



Mechanical knife holder system type KK

Cutting system

- Mechanical knife holders type KK-25-F (minimum cutting width 25 mm) as well as fixed knife sets.
- Wave cut as well as straight cut possible.
- Built-in scale for easy adjustment of cutting width.
- Knives are activated by a pneumatic system (knife holder shaft moves pneumatically).
- Built-in cross cutter.
- Further information can be found on the flyer "Knives, knife holder and fixed knife set".

Rewind station

- For rolls up to \varnothing 400 mm (max.).
- Rewinding with two mechanically expandable rewind shafts for cores with \varnothing 75 mm and slots for winding without sleeve (pneumatic winding shaft available on request).
- Web tension individually adjustable on both shafts.
- Reversible rewind drive for winding with grain outside or inside.

Options

- Length counter (only indicating).
- Pneumatically expandable unwind and rewind shafts.



Built-in cross cutter