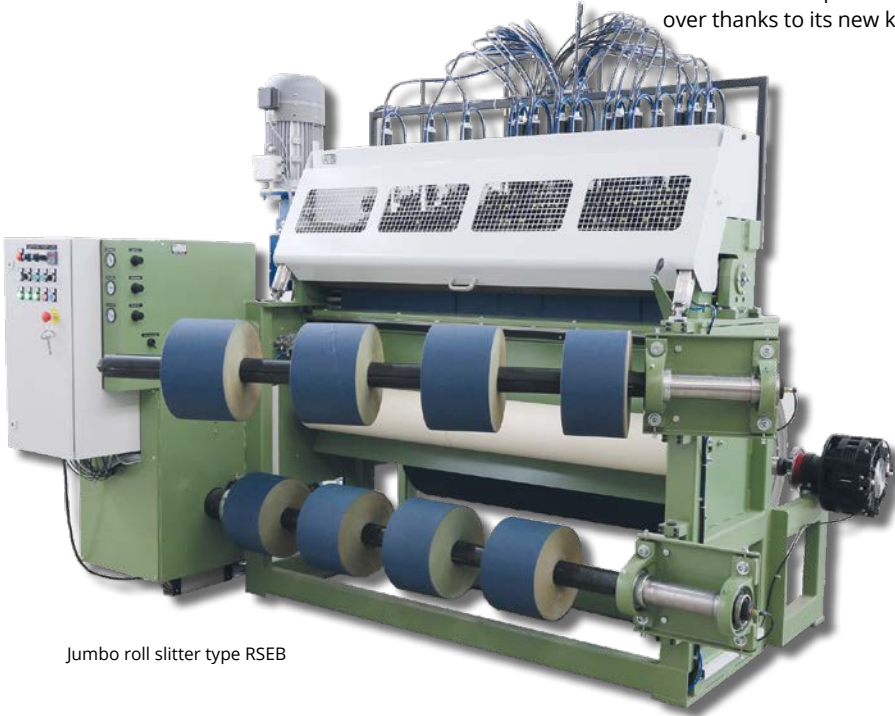




SINCE 1962  
Coated Abrasives Conversion Equipment  
made in Switzerland

# Jumbo roll slitter type RSEB

The roll slitter type RSEB with its two drives is a powerful machine for slitting flexible and coated jumbo rolls with a width up to 1650 mm. The machine is able to cut materials with up to 20 cuts simultaneously and guarantees an efficient changeover thanks to its new knife system type PK.



Jumbo roll slitter type RSEB

- » Roll width up to 1650 mm  
(maximum roll width 1600 mm)
- » Unwind station for rolls up to  $\varnothing 750$  mm  
(optionally up to  $\varnothing 1250$  mm)
- » Pneumatic knife system type PK  
(alternatively mechanical knife system type KK)
- » Variable speed drive up to approx. 60 m/min
- » Built-in cross cutter
- » 2 drives:  
Main drive for cutting cylinder 7.5 kW  
Additional drive for rewinding 4 kW
- » Magnetic powder clutches for web tension adjustment
- » Rewind station for rolls of maximum  $\varnothing 600$  mm

## Unwind station

- Unwind station for rolls up to  $\varnothing 750$  mm (optionally for rolls up to  $\varnothing 1250$  mm).
- Unwinding with various systems possible:
  - with square shaft 40/40 mm (others on request)
  - with pneumatically expandable unwind shaft for cores with  $\varnothing 75$  mm.
- Pneumatically adjustable unwind brake.

## Cutting system

- Pneumatic knife holder type PK-30-P for efficient changeover thanks to its pneumatic clamping system (3 or 4 stage cylinder with 160 kp respectively 210 kp).
- Cutting pressure is adjustable by a regulator (individual pressure regulation on request).
- Each knife can be switched on or off on its own.
- Built-in cross cutter.
- Cutting cylinder axially movable by hand (for optimal use).

## Rewind station

- Maximum rewinding up to  $\varnothing 600$  mm.
- Rewinding with two swiveling, pneumatically expandable rewinding shafts for cores with  $\varnothing 75$  mm and slots for winding without sleeve.
- Reversible rewind drive for winding with grain outside or inside.

## Options

- Unwind station with automatic edge guiding system (with servo drive – no hydraulic system).
- Unwind station for rolls up to  $\varnothing 1250$  mm.
- Automatic length measuring device to stop the machine after the pre-selected length is reached.
- Automatic and contactless brake control type AV.
- Safety devices like light curtain on unwind as well as rewind side and safety fences on both sides of the machine (necessary for CE conformity).



Pneumatic knife holder type PK-30-P  
for operation on winding side



Up to 20 knife holders simultaneously