

SINCE 1962  
Coated Abrasives Conversion Equipment  
made in Switzerland

# Shear cut cutting machine type STB

The shear cut cutting machine type STB is a simple machine for cutting to length sheets/blanks when producing flexible and coated abrasive belts. The cut-to-length machine works with a dished knife, which pushes against a "throw-away" blade. Due to its shear cut system, a very precise cut will be achieved (only straight cuts possible).



Shear cut cutting machine type STB  
(depending on the machine type, the pedestal can be arranged in the middle or on the outside)

- » Cutting length 1050 mm, 1650 mm, 1850 mm or 2200 mm
- » Knife is moved by an electric motor
- » Shear cut system for straight cut
- » Cutting angle adjustable between 90° and 45°
- » Pneumatic clamp to hold the material during cutting
- » Material is passing through with grain side up
- » Machine can be turned on its pedestal
- » Can be combined with different unwind stations as well as integrated in automated plants



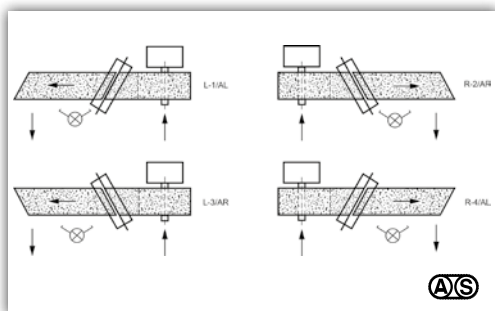
Insight into the shear cut cutting machine type STB

## Cutting

- Shear cut system for straight cuts.
- Cutting with a dished knife against a "throw-away" blade.
- Knife is moved by an electric motor.
- Material is passing through with grain side up.
- Further information can be found on the separate flyer for "Knives, knife holders and fixed knife sets".

## Options

- Counter (only indicating).
- Counter to stop the machine after the pre-selected number of cuts is reached.
- Guide bar with stop (2 m long) and scale for measuring the length of the material to be cut.
- Extension to guide bar (pieces of 2 m).



L with operation side on the left. R with operation side on the right. Left/right refers to the direction on which the belt is pulled off.