

SINCE 1962
Coated Abrasives Conversion Equipment
made in Switzerland

Shear cut cutting machine type HTB

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



Cut-to-length machine type HTBP
combined with unwind station type TVK
with partial feeding

- » Maximum cutting length 500 mm
- » Manual cutting or optionally with pneumatic cutting (depending on machine type)
- » Shear cut system for straight cuts
- » Cut with dished knife against "throw-away" blade
- » Cutting angle adjustable between 90° and 45°
- » Machine can be turned on its pedestal
- » Working height 910 mm

Machine versions

Type HTB (manual operation)

- Manual cutting (without electric/pneumatic components).
- Can be upgraded to the pneumatic version type HTBP

Type HTBP (pneumatic)

- Pneumatic cutting.
- Compressed air of 6 bar.
- Can be combined with automatic unwind stations with partial feeding.

Cutting

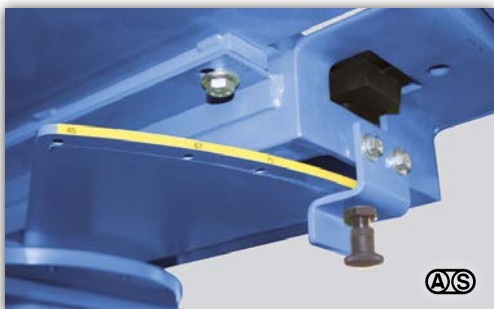
- Shear cut system for straight cut with knife type ST-008.
- Manual cutting (pneumatic cutting on request).
- Cut with dished knife against "throw-away" blade.
- Further information can be found on the separate flyer for "Knives, knife holders and fixed knife sets".

Options

- Pneumatic cutting with cut-to-length machine type HTBP.
- Guide bar with stop (2 m long) and scale for measuring the length of the material to be cut.
- Extension to guide bar.
- Angular adjustments with locking pin.



Cutting system with hand lever



Angular adjustments with locking pin