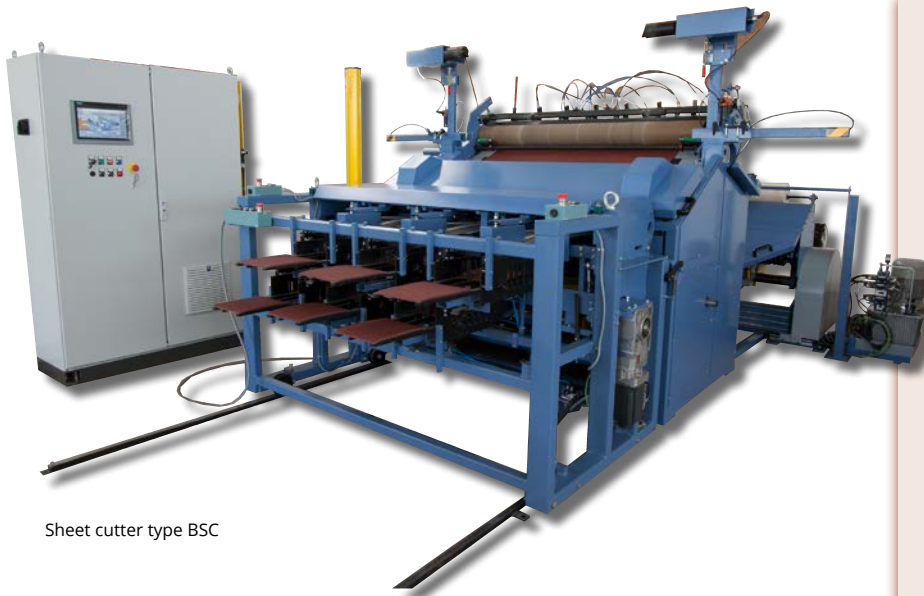


SINCE 1962
Coated Abrasives Conversion Equipment
made in Switzerland

Sheet cutter for jumbo rolls type BSC

Machine for the production of sheets directly from jumbo rolls (up to 6 sheets in parallel). Thanks to the material-dependent recipes which are stored in the database, the machine is adjusted automatically and easy to operate.



Sheet cutter type BSC

- » For rolls up to $\varnothing 750$ mm (optionally up to $\varnothing 1250$ mm)
- » Freely selectable sheet sizes. Stacker designed for standard sizes 230 x 280 mm or 9 x 11"
- » For up to 6 sheets in parallel
- » Variable speed drive for up to 2 cuts per second. Theoretical performance up to 40'000 sheets per hour (depending on material)
- » Automatic adjustments of servo-controlled decurl and flex unit
- » Automatic machine adjustments thanks to database stored recipes for each material

Unwind station

- Unwind stations for rolls up to $\varnothing 750$ mm or optionally up to $\varnothing 1250$ mm.
- Shaftless unwind station type 366 optionally available.
- Unwind stations are equipped with automatic edge guiding system as well as brake control.

Length slitter

- Mechanical knife holder type KK-25-F with knife type 100/40/2 mm.
- The knives are working against a laterally movable, hardened cutting cylinder (cutting cylinder is shifted automatically).
- Alternatively pneumatic knife holder type KK-30-P with knife type 130/40/2 mm.
- Further information can be found on the separate flyer "Knives, knife holders and fixed knife sets".

Decurl and flex station

- Automatic adjustment of the servo-controlled decurl and flex unit based on the roll diameter.
- The material is brought into shape thanks to the three available decurl and flex units.
- Straightening of the material ensures a significant quality increase.

Stacking device

- Counting automatic, to stop the machine after the pre-selected numbers of cuts and stacks is reached.
- The stacks are ejected automatically and ready for packing.

Options

- Unwind station for rolls up to $\varnothing 1250$ mm or shaftless unwind station type 366.
- Trim rewinding units with a width of up to 150 mm.
- Pneumatic knife holder type KK-30-P with knife type 130/40/2 mm.
- Safety devices like light curtain and safety fences.



Stacks are ejected ready for packing



Optionally available: Shaftless unwind station type 366 for an ergonomic handling of jumbo rolls