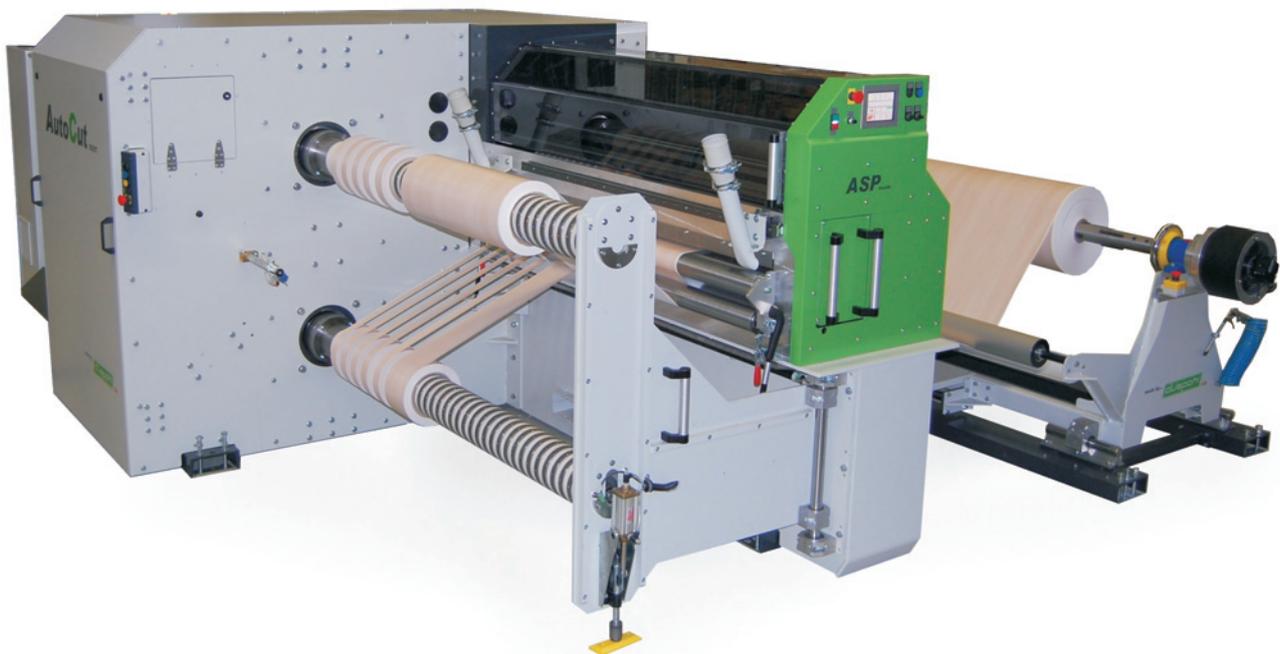


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The AutoCut 1600 with ASP (Automatic Slitter Positioning) for disc knives:

Automatic positioning of upper/lower knives and the two line laser as alignment aid for winding cores.



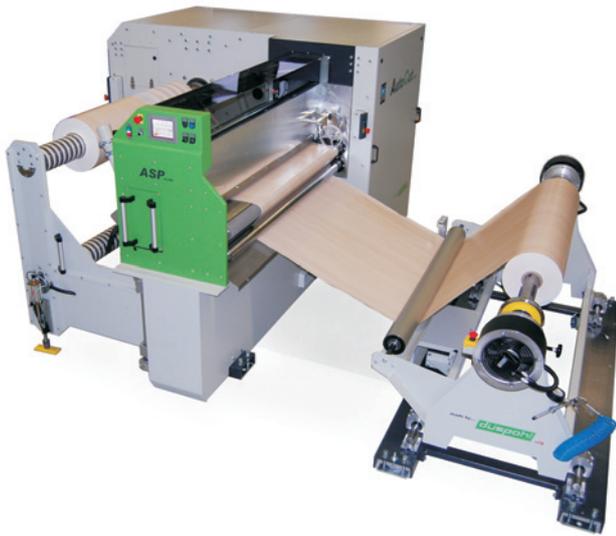
FEATURES / OPTIONS

- Automatic knife positioning with a precision of up to ± 0.1 mm.
 - Programmable via touch screen.
 - Minimisation of set-up times and hazard potential.
- 180 mm \varnothing slitter for extremely long operating life
- Automatic unwinder braking power control, contactless and diameter-dependent.
- Web edge control for telescoped material reels
- Constant web speed, regardless of diameter.
- Constant web tension when winding
- Simple knife replacement.
- 1 or 2 rewinding shafts, also optionally as friction winding shafts.

- Best accessibility thanks to overhung winding shafts with pivoting support bearings
- High drive power for ultra-tight winding results
- Deionisation possible.
- Axis-less unwinding with twinned clamping spigots for easy handling:



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The new AutoCut with an automatic positioning system for disc knives.

The upper and lower knives are pushed onto the knife shaft by a positioning unit. The required cutting widths are defined by the user on a touch screen. The required number of cutting tools are taken from a bin and aligned with a precision of +/- 0.1 mm. This only takes a few seconds per knife. In addition, the positions of the upper and lower knives can be independently programmed. In this way it is possible to position an available lower knife from the opposite side close to an upper knife in order to support the material being cut, for example.

Excellent winding quality!

Among other things, 2 ultrasound sensors ensure excellent quality of the wound reels. These permanently measure the material reels, both for unwinding and winding, and control the drive and the electric magnetic powder brakes accordingly as

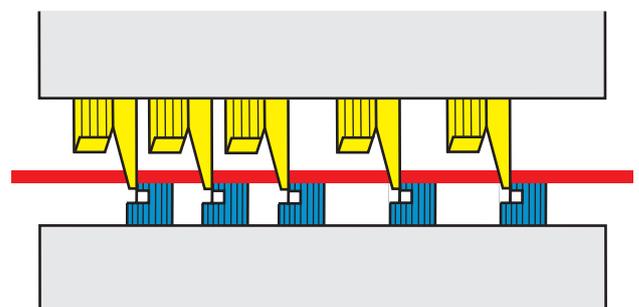
a function of the reel diameter. In this way the ideal web tension is constantly maintained and perfect, ultra-tight winding results are achieved in conjunction with the high drive power.

Reel slitting and winding machines are used in many industry sectors. For slitting papers and foils of PVC, PP, PE, PU, sandwich foils, laminates, some textiles, metal foils and edge materials of veneer, ABS, melamine resin and other materials.

SPECIFICATIONS

Working width:	max. 1,600 mm
Cutting speed:	10 - 150 m/min
No. of knives:	max. 40 pcs.
Positioning accuracy:	+/- 0.1 mm
Material thicknesses	max. 0.7 mm (material-dependent)
Reel diameter:	max. 700 mm
Unwinding reel weight:	max. 500 kg at 3" max. 750 kg at 6"
Electrical input:	approx. 25 kW

Type AutoCut T disc knife system:



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