



Heavy Duty Fully Automatic Strip Cutter FA 500

The Svegea Model FA 500, is a heavy fully automatic roll-slitting machine. Will slit any type of material on the roll, (e.g. open knits, woven fabric, PVC, vinyl, satin, polyester, paper products, non woven etc.)



Machine specifications

- 2000 mm width capacity.
- 400 mm maximum roll diameter.
- Up to 6 preset cut widths and number of cuts per cycle. Recipe storage for quick setup and change over..
- Totally enclosed during cut cycle for complete operator safety.
- Adjustable variable speed blade penetration.
- Adjustable variable speed blade and material roll rotation.
- Automatic sharpening of cutting blade with adjustable sharpening time.
- All functions are PLC controlled with servo driven X & Y positioning.
- Touch screen operator panel. Industry 4.0 ready.
- Pneumatic fabric loading support.
- Automatic blade cooling device with variable settings. (optional).
- Pneumatic chuck. (optional).
- Mirror - faced version. (optional).

Technical Data Strip Cutter FA 500

Maximum operation width	2000 mm (78")*
Maximum roll diameter	400 mm (15 3/4")**
Diameter of cutting blade	500 mm (20")***
Diameter of fabric shaft	48 mm (1 7/8")*
Card board tube inside diameter	50 mm (2")*
Cutting accuracy	+/- 0,01 mm
Air pressure	6 bar min.

Motors

Motor – chuck	1,5 kw
Motor – Cutter blade	2,2 kw
Motor – grinder	0,18 kw

Power

230 V, single phase, 50/60 cycles

Machine dimensions

Length / Width / Height	325 / 150 / 156 cm (130 / 59 / 61")
Net weight	860 kg

* Other dimensions on request

** FA 600: max.roll ø 500mm

*** FA 600: Cutting blade ø 600mm