



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 3 preset cut widths and number of cuts per cycle, 3 programmes as standard.
- 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.
- Touch screen panel.
- Pneumatic fabric loading support.
- Automatic blade cooling device with variable settings. (optional).
- Auto - chuck, pneumatic. (optional).
- Mirror - faced version. (optional).

Technical Data Strip Cutter FA 500

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|---------------------------------|--|
| 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 |
| Options | <ul style="list-style-type: none">• Auto-Chuck, Pneumatic• Blade cooling system |

* Other dimensions on request

** FA 600: max.roll ø 500mm

*** FA 600: Cutting blade ø 600mm