

850 Embosser

The Embossing Rollers are designed for processing aluminum-plated paper, aluminum foil, art paper, pattern paper, gold and silver card paper.



- Smooth operation at high speed
- A wide variety of applications
- A pair of digitally etched rollers make perfect products

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850 EMBOSSEER - Paper Roll Embossing Machine

The 850 Embosser is designed to emboss and then rewind the rolled material. A variety of materials may be embossed by the 850 such as: aluminum-plated paper, aluminum foil, art paper, pattern paper, gold and silver card paper and other soft materials.

The embossing rollers are digitally etched to create a perfectly matched set. This allows the 850 Embosser to operate stably at high speeds. The ability to use a variety of material gives the 850 Embosser a wide range of applications.

Features:

- Heavy duty machined steel framework.
- Unwinder uses hydraulic loading with LPC photoelectric alignment.
- Mitsubishi magnetic powder brake and a constant tension control for the unwinder.
- The shafts of the unloader and rewinder come with pneumatic gripping.
- Three embossing modes may be selected to meet the needs of the different materials used.
- Rewinder applies constant tension by air cylinders.
- The auto-unloading is controlled by a hydraulic cylinder.
- 7.5Kw drive motor and inverter.
- High precision timing belt and transmission.

Specifications:

Basic material:	Paper 40 - 400g/m ²
Maximum width of basic Material:	800mm
Maximum winding and unwinding dia:	1500mm
Embossing modes:	Steel embossing roller and wool paper roller Steel embossing roller and steel embossing roller Steel embossing roller and polymer roller
Operation speed:	150m/min
Total power:	(about) 8Kw(380V/220V50Hz)
Dimensions:	L4200mm x W1800mm x H1650mm
Weight:	(about) 6500Kg