



# HIGH-SPEED IMPRESSIVE PERFORMANCE, RELIABLE PRESSURE CONTROL SYSTEM, FILM/FOIL EMBOSSING MACHINE

Model:EMF-100 Series



SPECIFICATIONS MODEL:	EMF-100
MAX.PARENT-WEB WIDTH	1000-1500mm
MAX.PARENT-WEB DIAMETER	1000mm
MAX.REWIND DIAMETER	1000mm
UNWIND / REWIND CORE I.D.	3"(depends on various materials conditions).
MACHINE SPEED	150M/min

# DAH BAH

## EMF-100

### Applicable material

- Paper laminate, Metalized Paper, Aluminum Foil + Paper

### Rewinding type

- Center rewinding with single rewind shafts.

### Unwinding section

- Equipped with air-shafts (dia.3") making loading and unloading easier.
- Pneumatic unwinding shaft locking device for safety protection.
- Equipped with pneumatic brake as well as electro/pneumatic converter for wide range tension control.
- Unwind tension control
- Equipped with automatic tension controller with load-cells. The actual tension is digitally displayed, increasing the tension control precision with minimal operation efforts.

### Embossing section

- Equipped with automatic constant hydraulic pressure control system.
- Individual hydraulic pump with two sets of hydraulic cylinder, ensure the constant embossing-pressure providing.
- Equipped with embossing roller and paper roller.
- Equipped with automatic counter which will stop the machine when reaching pre-set meters.

### Rewinding section

- Equipped with rewind D.C. TQ motors to provide constant tension. Rewind tension gain is also adjustable.

- Equipped with rewinding airshaft (dia.6") making loading and unloading easier.

### Rewinding tension control

- Equipped with automatic tension controller with minimal operation effort.
- Press-roller equipped with constant pressure control system.

### Optional Accessories

- Trimming cutter with blower and expulsion tube.
- Unwind hydraulic loading device (with shaft)
- Unwind / rewind 3"/6" airshaft
- 6" air chuck
- Shaftless unwind stand(Electrical left/right moving)
- Unwind shaftless hydraulic loading device (Hydraulic up/down, left/right moving)
- Splicing table with suction device
- Shear cutter blade /cutter holder
- Embossing roller / paper roller

### Installation Information (for 1000mm standard machine)

	Net weight	Area required	Power	Air
EMF-100	6500kg	L4075xW3081xH1865	As request	4-6kg/m <sup>2</sup>

- The working speed depends on material condition and slit width