

MODEL L05SPB-2000

Special calender dedicated to the "LEATHER AND ALLIED WARES" with hydraulic pressure for the application of:

- Metallization foils
- Special effects, "paillettes", thermo transfer films (ex. Snake, lacquer, craked effect, pull-up, glossy effect)
- Foils pre – coated with glue
- Microdots foils (brinatura effect, total or partial lamination)

onto leather, synthetic leather, knitted and woven fabrics as well as other substrates, both in continuous (various kind of fabrics and synthetic leather) as well as in pieces (leather and garments).

1. CHARACTERISTICS OF PRINTING CYLINDER:

- 1.1. Diameter: 500 mm (19,69").
- 1.2. Width: 2.000 mm (78,74").
- 1.3. Working width: 1.750 mm (68,89").

2. HEATING SYSTEM AND TEMPERATURE CONTROL:

- 2.1. The cylinder is heated by one resistor (heating element) in a vacuum sealed diathermic oil bath, in complete absence of air and pressure. MONTI ANTONIO S.p.a system.
- 2.2. The temperature of the cylinder is set by touch-screen and regulated by mean an electronic thermostat and equipped with an alarm system and a limitation system of maximum temperature (230 °C).

3. TENSION CONTROLS:

- 3.1. Tension control for printing or bonding material:
 - Entry: disk brake with pneumatic adjustment
 - Exit: independent motor with tension adjustable
- 3.2. Tension control for fusing film or foils:
 - Entry: disk brake with pneumatic adjustment.
 - Exit: independent motor with tension adjustable
- 3.3. Tension control for protection paper (optional):
 - Entry: disk brake with pneumatic adjustment.
 - Exit: independent motor with tension adjustable

4. OTHER DEVICES OF THE MACHINE:

- 4.1. Silicone upper pressing cylinder. Adjustable hydraulic pressure.
- 4.2. Decimal calibration distance between pressing cylinder and heated cylinder.
- 4.3. Independent motors with electronic synchronization system
- 4.4. Meter-counter with alarm to predetermine the length of production runs
- 4.5. General management of the machine, including temperature control by adjustable PLC for the memorization of production data
- 4.6. Front touch-screen keyboard for production data access and programming

5. TECHNICAL DATA:

- 5.1. Installed power: 38 kw
- 5.2. Average electrical consumption: 25 kw/h
- 5.3. Compressed air pressure: 5-6 bar
- 5.4. Mechanic speed: 0.5 – 7.5 m/min
- 5.5. Chrome-plated heated cylinder pressing directly on silicone belt. Maximum pressure 70 KG/cm (linear) at 140 bar
- 5.6. Overall machine dimensions (with front introduction table in working position): width 3.700 mm (145,60"). length 2.600 mm (102,30"). height 2.200mm (86,60").

All data and technical features are purely indicative, subjected to changes without prior notice and refer to standard machines without options

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Overall machine dimensions (with front introduction table in resting position): width 3.700 mm (145,60"). length 4.100 mm (161,40"). height 2.200mm (86,60").

- 5.7. Net weight machine body: 4.550 kg
- 5.8. Net weight front introduction table: 300 Kg
- 5.9. Machine produced according to CE rules
- 5.10. Customs tariff: 84 51 80 80

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