

MODEL 75T-2000



Special calender for pieces or continuous fabrics, used for:

- Transfer printing
- Direct inks reactivation
- Thermosetting - heatsetting

Versatile and polyvalent calender, developed for transfer printing of all the follows work conditions, according to required options:

- Printing paper in roll and material to be printed in roll
- Printing paper in roll and material to be printed in pieces
- Printing paper in sheets and material to be printed in pieces

1. CHARACTERISTICS OF PRINTING CYLINDER:

- 1.1. Diameter : 200 mm (7,87").
- 1.2. Width : 2.000 mm (78,74").
- 1.3. Working Width: 1.800 (70,87").

2. HEATING SYSTEM AND TEMPERATURE CONTROL:

- 2.1. The cylinder is heated by one resistor (heating element) in a vacuum sealed 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 a touch screen and is regulated by an electronic card. The temperature control is equipped with temperature alarm system and a limitation system of maximum temperature (230 °C).

3. TENSION CONTROLS:

- 3.1. Tension control for printing material in roll:
Entry: brake with manual adjustment
Exit: winding with pneumatic device
- 3.2. Tension control for printing paper in roll:
Entry: disk brake with pneumatic adjustment
Exit: winding with pneumatic device
- 3.3. Tension control for protection paper:
Entry: disk brake with pneumatic adjustment
Exit: winding with pneumatic device

4. OTHER DEVICES INTO MACHINE:

- 4.1. Short front working table, 800 mm
- 4.2. Single motor
- 4.3. NOMEX felt with pneumatic tension adjustment system and automatic felt-centering device
- 4.4. Incorporated system of felt protection in case of black out and/or compressed air lack
- 4.5. Meter-counter, with alarm to predetermine the length of production runs
- 4.6. General management of the machine, including temperature control by adjustable PLC for the memorization of production data
- 4.7. Front touch-screen keyboard for production data access and programming

5. TECHNICAL DATA:

- 5.1. Installed power: 14 kw
- 5.2. Average electric consumption: 9 kw/h

All data and technical features are purely indicative and subjected to changes without prior notice

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- 5.3. Compressed air pressure: 3 - 8 bar
- 5.4. Mechanic speed: 0.1 - 1.7 m/min
- 5.5. Overall dimensions (with front table): width 3.110 mm (122,44"). length 2.080 mm (81,88"). height 1.555 mm (61,22").
- 5.6. Net weight: 1.300 kg
- 5.7. Machine produced according to CE rules
- 5.8. Customs tariff: 84 51 80 30

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INNOVATION
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INSTALLATION AND ASSISTANCE



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