

## MODEL 75 T



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 : 1.800 mm (70,87").
- 1.3. Working Width: 1.500 mm (59,06") / 1.600 (62,99").

### 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. Slide for automatic unloading on the front of the machine
- 4.3. Single motor

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

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STANDARD & CUSTOM HEATING SOLUTIONS



LAMINATING



PRINTING



FINISHING



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- 4.4. NOMEX felt with manual tension adjustment system and automatic felt-centering device
- 4.5. Incorporated system of felt protection in case of black out and/or compressed air lack
- 4.6 Machine preset for "upgrade kit" N

### 5. Technical data

- 5.1. Installed power: 10 kw/h
- 5.2. Average electric consumption: 6 kw/h
- 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 2.770 mm (109,06"). length 1.700 mm (66,9"). height 1.650 mm (64,96").
- 5.6. Net weight: 1.040 kg
- 5.7. Machine produced according to EC rules
- 5.8. Customs tariff: 84 51 80 30

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