

MODEL 120 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 : 1.300 mm (51,1").
- 1.3. Working Width: 1.150 mm (45,2").

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 the touch screen and regulated by an electronic card. The temperature controls 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 manual adjustment
 Exit: winding with pneumatic device
- 3.3. Tension control for protection paper:
 Entry: disk brake with manual 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 manual 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

5. TECHNICAL DATA :

- 5.1. Installed power: 7 kw
- 5.2. Average electric consumption: 5 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 2.105 mm (82,7"). length 1.965 mm (77,36"). height 1.270 mm (50").
- 5.6. Net weight: 640 kg
- 5.7. Machine produced according to CE rules
- 5.8. Customs tariff: 84 51 80 30