

MODEL 180 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 mm (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 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

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



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4.4. Incorporated system of felt protection in case of black out and/or compressed air lack

5. Technical data :

5.1. Installed power: 10 kw/h

5.2. Average electric consumption: 6,5 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 3.000 mm (118,11"). length 2.035 mm (80"). height 1.355 mm (53,34").

5.6. Net weight: 1.050 kg

5.7. Machine produced according to CE rules

5.8. Customs tariff: 84 51 80 30

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