

## 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

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

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STANDARD & CUSTOM HEATING SOLUTIONS



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STEAM GENERATORS

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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: 7 kw/h

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 1.535 mm (60,4"). height 1.270 mm (50").

5.6. Net weight: 640 kg

5.7. Machine produced according to EC rules

5.8. Customs tariff: 84 51 80 30

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