

MODEL 852



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 touch screen and 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. Conveyor belt for automatic discharge on the back of the machine

4.3. Single motor

4.4. NOMEX felt with pneumatic 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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4.5. Incorporated system of felt protection in case of black out and/or compressed air lack

4.6. Machine preset for "upgrade kit" TN

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 2.850 mm (112,20"). length 2.050 mm (80,70"). height 1.350 mm (53,14").

5.6. Net weight: 1.140 kg

5.7. Machine produced according to EC rules

5.8. Customs tariff: 84 51 80 30

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