

## MODEL 72 - 2600



Calender used for:

- Transfer printing
- Direct inks reactivation
- Thermosetting - heatsetting

### 1. Characteristics of printing cylinder:

- 1.1. Diameter : 200 mm (7,87").
- 1.2. Width : 2.600 mm (102,36")..
- 1.3. Working width: 2.200 mm (86,61") / 2.400 mm (94,49")..

### 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 material:
  - Entry: mechanic brake with manual adjustment and fabric manual brake
  - Exit: tangential winding on felt
- 3.2. Tension control for printing paper:
  - Entry: disk brake with pneumatic adjustment.
  - Exit: winding motor with pneumatic device
- 3.3. Tension control for protection paper:
  - Entry: disk brake with automatic adjustment.
  - Exit: tangential winding on felt

### 4. Other devices into machine

- 4.1. NOMEX felt with tension adjustment system and automatic felt-centering device
- 4.2. Incorporated system of felt protection in case of black out and/or compressed air lack

### 5. Technical data

- 5.1. Installed power: 16 kw/h
- 5.2. Average electric consumption: 11 kw/h
- 5.3. Compressed air pressure: 6-8 bar
- 5.4. Mechanic speed: 0.1 - 1.7 m/min

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



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5.5. Overall dimensions: width 3.710 mm (146,06").. length 1.375 mm (54,13").. height 1.675 mm (65,94")..

5.6. Net weight: 2.390 kg

5.7. Machine produced according to EC rules

5.8. Customs tariff: 84 51 80 30

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