

MODEL 72 - 1800



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 : 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 a touch screen and is regulated by an electronic card. The temperature control is equipped with an 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: special motor with automatic constant tension, adjustable by potentiometer
- 3.3. Tension control for protection paper :
 - Entry: disk brake with pneumatic adjustment.
 - Exit: tangential winding on felt

4. Other devices into machine

- 4.1. Independent motors with electronic synchronization system
- 4.2. NOMEX felt with tension adjustment system and automatic felt-centering device
- 4.3. 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: 7 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 2.900 mm (114").. length 900 mm (65,43").. height 1.570 mm (61,81").

5.6. Net weight: 1.045 kg

5.7. Machine produced according to EC rules

5.8. Customs tariff: 84 51 80 30

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