

## MODEL 72 - 3600



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 : 3.600 mm (141,73").

1.3. Working width: 3.200 mm (125,98") / 3.400 mm (133,86").

### 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 printing 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: 19 kw/h

5.2. Average electric consumption: 13 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 4.710 mm (185,43"). length 1.375 mm (54,13"). height 1.675 mm (65,94").

5.6. Net weight: 2.950 kg

5.7. Machine produced according to EC rules

5.8. Customs tariff: 84 51 80 30

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