

## 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: 3.400 mm (133,86").

### 2. HEATING SYSTEM AND TEMPERATURE CONTROL:

- 2.1. The cylinder is heated by 2 resistors (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 pneumatic 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
- 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
- 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 CE rules
- 5.8. Customs tariff: 84 51 80 30

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

INNOVATION  
SPEED  
FLEXIBILITY  
PROJECT&DESIGN  
INSTALLATION AND ASSISTANCE



Monti Antonio S.p.A.  
Head Office: via dell'Elettronica n°5, 36016 Thiene (VI) Italy  
Operation and Administration: via della Fisica n°6, 36016 Thiene (VI) Italy  
T. +39 0445 364619 +39 0445 364707 - sales@montiantonio.com  
[www.montiantonio.com](http://www.montiantonio.com)