

## MODEL 79 - 3600



Calender used for:

- Direct inks reactivation

### 1. CHARACTERISTICS OF PRINTING CYLINDER:

- 1.1. Diameter : 500 mm (19,60").
- 1.2. Width : 3.600 mm (142").
- 1.3. Working width: 3.400 mm (134").

### 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 with. The temperature control is equipped with a temperature alarm system and a limitation system of maximum temperature (230 °C).

### 3. TENSION CONTROLS:

Tension control for printing material:

- Entry: disk brake with pneumatic adjustment and manual textile tensioner
- Exit: independent motor, adjustable by dancing roller

### 4. OTHER DEVICES INTO MACHINE:

Independent motors with electronic synchronization system

### 5. TECHNICAL DATA:

- 5.1. Installed power: 43 kw
- 5.2. Average electric consumption: 28 kw/h
- 5.3. Compressed air pressure: 6-8 bar
- 5.4. Mechanic speed: 0,5 – 7,5 m/min
- 5.5. Overall dimensions: width 5.000 mm (196,8"). length 1.430 mm (56,29"). height 1.635 mm (648,3").
- 5.6. Net weight: 2.855 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'Electronica 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)