

## MODEL 950 - 2000



Calender used for:

- Transfer printing
- Direct inks reactivation
- Thermosetting – heatsetting
- Heatsetting of “crush” effect

### 1. Characteristics of printing cylinder:

- 1.1. Diameter : 1.500 mm (59,05”).
- 1.2. Width : 2.000 mm (78,74”).
- 1.3. Working width: 1.600 mm (62,99”) / 1.800 mm (70,87”).

### 2. Heating system and temperature control:

- 2.1. The cylinder is heated by three resistors (heating elements) 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. 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 printing material:
  - Entry: disk brake with pneumatic adjustment and fabric manual brake
  - Exit: independent motor, adjustable by potentiometer
- 3.2. Tension control for printing paper:
  - Entry: disk brake with pneumatic adjustment.
  - Exit: independent motor, adjustable with tension control by touch screen
- 3.3. Tension control for protection paper:
  - Entry: disk brake with automatic adjustment
  - Exit: independent motor, adjustable by potentiometer

### 4. Other devices into machine

- 4.1. Independent motors with a electronic synchronization system
- 4.2. NOMEX felt with tension adjustment system and automatic felt-centering device
- 4.3. Worm screw for curled selvages opening
- 4.4. Incorporated system for felt protection in case of black out and/or compressed air lack
- 4.5. Multifunctional electronic meter-counter, with alarm to predetermine the length of production runs
- 4.6. Temperature cooling system for printed fabric exit, complete with fan
- 4.7. Front touch-screen keyboard for production data access and programming

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

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### 5. Technical data

“POWER” modality

Installed power: 101 kw/h (33+33+28.2)

Average electric consumption: 66 kw/h

“ECONOMY” modality (33+33)

Installed power: 73 kw/h

Average electric consumption: 48 kw/h

5.1. Compressed air pressure: 6-8 bar

5.2. Mechanic speed: 1.5 - 30 m/min

5.3. Overall dimensions (with platform): width 3.500 mm (137,79”). length 4.350 mm (171,25”). height 2.300 mm (90,55”).

5.4. Net weight : 10.200 Kg

5.5. Machine produced according to EC rules

5.6. Customs tariff: 84 51 80 30

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Monti Antonio S.p.A.  
Via dell'Elettronica n°5  
36016 Thiene (VI) - Italy

Tel. +39 0445 364619  
Fax. +39 0445 364033  
sales@montiantonio.com  
[www.montiantonio.com](http://www.montiantonio.com)

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