

## MODEL 901 - 3000



Calender used for:

- Transfer printing
- Direct inks reactivation
- Thermosetting - heatsetting

### 1. Characteristics of printing cylinder:

- 1.1. Diameter : 350 mm (13,78").
- 1.2. Width : 3.000 mm (118,11").
- 1.3. Working width: 2.800 mm (110,24").

### 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 touch screen and regulated by an electronic thermostat and 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: 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 by potentiometer
- 3.3. Tension control for protection paper
  - Entry: disk brake with pneumatic 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. Incorporated system of felt protection in case of black out and/or compressed air lack
- 4.4. Front touch-screen keyboard for production data access and programming

### 5. Technical data:

- 5.1. Installed power: 34 kw
- 5.2. Average electrical consumption: 22 kw/h
- 5.3. Compressed air pressure: 6-8 bar

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: viale della Fisica n°6, 36016 Thiene (VI) Italy  
T. +39 0445 364619 - F. +39 0445 364033  
sales@montiantonio.com - [www.montiantonio.com](http://www.montiantonio.com)

## MODEL 901 - 3000



- 5.4. Mechanic speed: 0.3 - 4 m/min
- 5.5. Overall dimensions: width 4.450 mm (175,20"). length 1.800 mm (70,87"). height 2.100 mm (82,68").
- 5.6. Net weight: 4.100 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: viale della Fisica n°6, 36016 Thiene (VI) Italy  
T. +39 0445 364619 - F. +39 0445 364033  
sales@montiantonio.com - [www.montiantonio.com](http://www.montiantonio.com)