

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: 2.600 mm (102,36") / 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. Worm screw for curled selvages opening

4.4. Incorporated system of felt protection in case of black out and/or compressed air lack

4.5. Front touch-screen keyboard for production data access and programming

5. Technical data

5.1. Installed power: 34 kw/h

5.2. Average electrical consumption: 22 kw/h

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

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- 5.3. Compressed air pressure: 6-8 bar
- 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 EC rules
- 5.8. Customs tariff: 84 51 80 30

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