

MODEL 901 - 2000



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 : 2.000 mm (78,74").
- 1.3. Working width: 1.800 mm (70,87").

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 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-centring 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: 21,5 kw
- 5.2. Average electrical consumption: 14 kw/h
- 5.3. Compressed air pressure: 4-8 bar
- 5.4. Mechanic speed: 0.3 - 4 m/min
- 5.5. Overall dimensions: width 3.400 mm (133,86") length 1.500 mm (59"). height 1.420 mm (56").
- 5.6. Net weight: 1.875 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



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