

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: 102 kw/h (33+33+28.2)

Average electric consumption: 68 kw/h

“ECONOMY” modality (33+33)

Installed power: 74 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 4.050 mm (159"). length 4.800 mm (189"). height 2.215 mm (87,2").

5.4. Net weight : 10.550 Kg

5.5. Machine produced according to CE rules

5.6. Customs tariff: 84 51 80 30

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