

MODEL 950 - 5400



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 : 5.400 mm (212,59”).
- 1.3. Working width: 5.200 mm (204,72”).

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. Incorporated system for felt protection in case of black out and/or compressed air lack
- 4.4. Multifunctional electronic meter-counter, with alarm to predetermine the length of production runs
- 4.5. Temperature cooling system for printed fabric exit, complete with fan
- 4.6. 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

Installed power: 280 kw

“POWER” modality

Average electric consumption: 182 kw/h (Res. SX. 45+45+45 Dx 45+45+45)

“ECONOMY” modality (42+42)

Average electric consumption: 124 kw/h (Res. 45+45 Dx 45+45)

5.1. Compressed air pressure: 6-8 bar

5.2. Mechanic speed: 1.5 - 30 m/min

5.3. Overall dimensions (with platform): width 7.500 mm (295,2”). length 4.800 mm (189”). height 2.400 mm (94,5”).

5.4. Net weight : 24.000 Kg

5.5. Machine produced according to EC rules

5.6. Customs tariff: 84 51 80 30

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