

## MODEL 81-5400



Calender used for:

- Direct inks reactivation

### 1. CHARACTERISTICS OF PRINTING CYLINDER:

- 1.1. Diameter : 800 mm (31,49").
- 1.2. Width : 5.400 mm (212,5").
- 1.3. Working width: 5.200 mm (204,7").

### 2. HEATING SYSTEM AND TEMPERATURE CONTROL:

- 2.1. The cylinder is heated by 2 resistors (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 a touch screen and is regulated by an electronic card. The temperature control is equipped with a temperature alarm system and a limitation system of maximum temperature (230 °C).

### 3. TENSION CONTROLS:

Tension control for printing material:

- Entry: disk brake with pneumatic adjustment and manual textile tensioner
- Exit: independent motor, adjustable by dancing roller

### 4. OTHER DEVICES INTO MACHINE:

Independent motors with electronic synchronization system

### 5. TECHNICAL DATA:

- 5.1. Installed power: 113 kw
- 5.2. Average electric consumption: 73,5 kw/h
- 5.3. Compressed air pressure: 6-8 bar
- 5.4. Mechanic speed: 1 - 15 m/min
- 5.5. Overall dimensions: width 6.825 mm (268,7"). length 2.100 mm (82,6"). height 2.000 mm (78,7").
- 5.6. Net weight : 10.000 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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