

## MODEL 73



Calender for ribbons and continuous narrow fabric, used for:

- Transfer printing
- Direct inks reactivation
- Thermosetting - heatsetting

### 1. Characteristics of printing cylinder:

- 1.1. Diameter : 1.000 mm (39,37").
- 1.2. Width : 750 mm (29,53").
- 1.3. Working width: 550 mm (21,65") / 650 mm (25,59").

### 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 mean an electronic card. 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: little rolls with teflon discs.
  - Exit: n°6 independent rolls to place ribbons into appropriate boxes
- 3.2. Tension control for printing paper:
  - Entry: little rolls with teflon discs (option: unwinder for digital printing paper)
  - Exit: roll with special motor with automatic constant tension, complete with frictioned rings, pneumatically controlled
- 3.3. Tension control for protection paper:
  - Entry: pneumatic brake
  - Exit: special motor with automatic constant tension

### 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. Slamer roll in entry for ribbons coming from boxes
- 4.4. Incorporated system of felt protection in case of black out and/or lack of compressed air

### 5. Technical data

- 5.1. Installed power: 38.5 kw/h
- 5.2. Average electrical consumption: 25 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: 1 - 15 m/min

5.5. Overall dimensions: width 2.080 mm (81,89"). length 4.585 mm (180,51"). height 2.700 mm (106,30").

5.6. Net weight: 2.700 kg

5.7. Machine produced according to CE rules

5.8. Customs tariff: 84 51 80 30

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