

## MODEL 70



Calender for ribbons and continuous narrow fabric, used for:

- Transfer printing
- Direct inks reactivation
- Thermosetting - heatsetting

### 1. Characteristics of printing cylinder:

- 1.1. Diameter : 500 mm (19,69").
- 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 an electronic card. The temperature control is equipped with temperature 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 frictioned rings, pneumatically controlled
- 3.3. Tension control for protection paper:
  - Entry: pneumatic brake
  - Exit: independent motor adjustable with a potentiometre

### 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. Front touch-screen keyboard for several access to many work programs.

### 5. Technical data

- 5.1. Installed power: 15 kw/h
- 5.2. Average electrical consumption: 10 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 1.840 mm (72,44"). length 3.870 mm (148,82"). height 2.480 mm (97,64").

5.6. Net weight: 1.255 kg

5.7. Machine produced according to CE rules

5.8. Customs tariff: 84 51 80 30

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