MODEL N03-300

Calender for ribbons and continuous narrow fabric, used for:

- Transfer printing
- Direct inks reactivation
- Thermosetting - heatsetting

1. CHARACTERISTICS OF HEATING CYLINDER:
   1.1. Diameter: 300 mm (11,81")
   1.2. Width: 300 mm (11,81")
   1.3. Working width: 250 mm (9,84")

2. HEATING SYSTEM AND TEMPERATURE CONTROL:

The cylinder is heated by a ceramic resistance: it transmits heating to the roll by conduction.
The temperature of the cylinder is regulated by an electronic thermostat and 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: n°2 fix axles Ø 15 mm with 2 separator discs for each one, in PVC
   - Exit: n°3 fix axles to place ribbons into appropriate boxes

   3.2. Tension control for printing paper:
   - Entry: unwinding axle for cores Ø 76,2 mm (3"), with pressure adjustment, manual brake for rolling friction
   - Exit: winding axle for cores Ø 76,2 mm (3"), with pressure adjustment, motorized with couple management, with manual regulation.

   3.3. Tension control for protection paper:
   - Entry: unwinding axle for cores Ø 76,2 mm (3"), with pressure adjustment, manual brake for rolling friction
   - Exit: winding axle for cores Ø 76,2 mm (3"), with pressure adjustment, motorized with couple management, with manual regulation.

4. OTHER DEVICES INTO MACHINE:
   4.1. Single motor
   4.2. NOMEX felt with tension adjustment system and manual felt-centring device
   4.3. Straightening roll in entry for ribbons coming from boxes
   4.4. Incorporated system of felt protection in case of black out
   4.5. Pivoting wheels (two of them with pedal brake) placed on machine base for an easier handling.

5. ROLLS DIAMETER MACHINE WITHOUT OPTION:
   - Fabric roll diameter in entry 300 mm (11,81").
   - Direct discharge.
   - Printing paper roll diameter in entry 200 mm (7,87").
   - Printing paper roll diameter in exit 200 mm (7,87").
   - Protection paper roll diameter in entry 200 mm (7,87").
   - Protection paper roll diameter in exit 200 mm (7,87").

6. TECHNICAL DATA:
   6.1. Installed power: 3.5 kW
   6.2. Average electrical consumption: 2.5 KW/h

All data and technical features are purely indicative, subjected to changes without prior notice and refer to standard machines without options

MONTI ANTONIO®
STANDARD & CUSTOM HEATING SOLUTIONS
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6.3. Mechanic speed: 0.3 - 3 m/min
6.4. Overall dimensions (without straightening roll): width: 920 mm (36,22”). length 1.520 mm (59,84”). height 1.570 mm (61,80”).
6.5. Overall dimensions (with straightening roll): width 920 mm (36,22”). length 1.660 (65,35”). height 2.250 mm (88,60”).
6.6. Net weight (without straightening roll): 245 Kg
6.7. Net weight (with straightening roll): 260 Kg
6.8. Machine produced according to CE rules
6.9. Customs tariff: 84 51 80 30

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