

MODEL C03E-1800

Calender for:

- Transfer printing
 - Direct inks reactivation
 - Thermosetting
1. CHARACTERISTICS OF PRINTING CYLINDER:
 - 1.1. Diameter : 350 mm (13,78").
 - 1.2. Width : 1.800 mm (70,86").
 - 1.3. Working Width: 1.650 mm (65").
 2. HEATING SYSTEM AND TEMPERATURE CONTROL:
 - 2.1. The cylinder is heated by one resistor (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 regulated directly through an electronic sheet. 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: disk brake with pneumatic adjustment and fabric manual brake
 - Exit: tangential winder with felt
 - 3.2. Tension control for printing paper:
 - Entry: disk brake with pneumatic adjustment
 - Exit: winding on aluminium shaft pulled by the main motor and equipped with pneumatic clutch
 - 3.3. Tension control for protection paper:
 - Entry: disk brake with pneumatic adjustment
 - Exit: winding on aluminium shaft pulled by the main motor and equipped with pneumatic clutch
 4. OTHER DEVICES INTO MACHINE:
 - 4.1. NOMEX felt with pneumatic tension adjustment system and automatic felt-centring device
 - 4.2. Incorporated system of felt protection in case of black out and/or compressed air lack
 - 4.3. Meter-counter, with alarm to predetermine the length of production runs
 - 4.4. General management of the machine, including temperature control by adjustable PLC for the memorization of production data
 - 4.5. Front touch-screen keyboard for several access to many work programs.
 5. ROLLS DIAMETER MACHINE WITHOUT OPTIONS:
 - Fabric roll diameter in entry 300 mm (12").
 - Fabric roll diameter in exit 300 mm (12").
 - Printing paper roll diameter in entry 250 mm (10") - Larger diameters on request.
 - Printing paper roll diameter in exit 250 mm (10") - Larger diameters on request.
 - Protection paper roll diameter in entry 250 mm (10").
 - Protection paper roll diameter in exit 250 mm (10").
 6. TECHNICAL DATA:
 - 6.1. Installed power: 21 kW
 - 6.2. Average electric consumption: 13 kW/h
 - 6.3. Compressed air pressure: 4-8 bar

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

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- 6.4. Mechanic speed: 0,3 – 4 m/min
- 6.5. Overall dimensions (with front table): width 3.200 mm (126"). length 1.350 mm (53"). height 1.720 mm (68").
- 6.6. Net weight: 1.500 kg
- 6.7. Machine produced according to CE rules
- 6.8. Customs tariff: 84 51 80 30

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INNOVATION
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