

## MODEL R10-3600

Cylinder reactivator for:

- Direct inks reactivation

### 1. Heating cylinder characteristics:

- 1.1. Diameter : 1.000 mm (39,37").
- 1.2. Width : 3.600 mm (141,73").
- 1.3. Working width: 3.400 mm (133,86").

### 2. Heating system and temperature control:

- 2.1. The cylinder is heated by 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 material to reactivate:

- Entry: axial unwinding with disk brake with pneumatic adjustment and fabric manual brake.
- Exit: double roll tangential winding, possibility of soft or hard winding by transmission management, controlled by potentiometer.

### 4. Other devices into machine:

- 4.1. Independent motors with electronic synchronization system.
- 4.2. Without felt.
- 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 production data access and programming.

### 5. Rolls diameter machine without options:

- Fabric roll diameter in entry 400 mm (15,75").
- Fabric roll diameter in exit 400 mm (15,75").

### 6. Technical data:

- 6.1. Installed power: 127 kW.
- 6.2. Average electric consumption: 84,20 kWh.
- 6.3. Power in ECONOMY MODE: 131,65kW.
- 6.4. Compressed air pressure: 6-8 bar.
- 6.5. Mechanic speed: 1 ÷ 20 m/min.
- 6.6. Overall dimensions: width 5.230 mm (205,90"). length 2.450 mm (96,45"). height with hood in phase of working 2.590 mm (101,97").  
height with hood in phase of threading 3.090 mm (121,65").
- 6.7. Net weight: to be confirmed.
- 6.8. Machine produced according to CE rules.
- 6.9. Customs tariff: 84 51 80 30.

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