

Cylinder reactivator for continuous fabrics:

- Direct inks reactivation

### 1. HEATING CYLINDER'S CHARACTERISTICS:

- 1.1. Diameter : 500 mm (19,70").
- 1.2. Width : 2.000 mm (78,74").
- 1.3. Working width: 1.800 mm (70,87").

### 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 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 printing material:

- Entry: axial unwinding with disk brake with pneumatic adjustment and fabric manual brake.
- Exit: motorized independent axial winding, adjustable by dancing roller.

### 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: 30,7 kW
- 6.2. Average electric consumption: 20,9 kW/h
- 6.3. Compressed air pressure: 6-8 bar
- 6.4. Mechanic speed: 0,5 – 7,5 m/min
- 6.5. Overall dimensions: width 3.535 mm (139,17"). length 1.430 mm (56,29"). height 1.990 mm (78,35").
- 6.6. Net weight: 1.650 kg
- 6.7. Machine produced according to CE rules
- 6.8. 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