

MODEL R05-3000

Cylinder reactivator for continuous fabrics:

- Direct inks reactivation

1. **Heating cylinder characteristics:**

- 1.1. Diameter: 500 mm (19,60").
- 1.2. Width: 3.000 mm (118,11").
- 1.3. Working width: 2.800 mm (110,24").

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: 37,6 kW.
- 6.2. Average electric consumption: 25,4 kWh.
- 6.3. Compressed air pressure: 6-8 bar.
- 6.4. Mechanic speed: 0,5 ÷ 7,5 m/min.
- 6.5. Overall dimensions: width 4.535 mm (178,54"). length 1.390 mm (54,72"). height 1.990 mm (78,35").
- 6.6. Net weight: 2.380 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