Cylinder reactivator for continuous fabrics:
• Direct inks reactivation

1. **Heating cylinder characteristics**:
1.1.   Diameter: 500 mm (19,60").
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 2 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 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: 48,22 kW.
6.2. Average electric consumption: 32,26 kWh.
6.3. Power in ECONOMY MODE: 25,4 kW.
6.4. Compressed air pressure: 6-8 bar.
6.5. Mechanic speed: 0,5 ÷ 7,5 m/min.
6.6. Overall dimensions: width 5.135 mm (202,16"). length 1.390 mm (54,72"). height 1.990 mm (78,35").
6.7. Net weight: 2.855 kg.
6.8. Machine produced according to CE rules.
6.9. Customs tariff: 84 51 80 30.

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