Calender for ribbons and continuous narrow fabric, used for:
- Transfer printing
- Direct inks reactivation
- Thermosetting - heatsetting

1. CHARACTERISTICS OF PRINTING CYLINDER:
    1.1. Diameter: 1.000 mm (39,37").
    1.2. Width: 750 mm (29,53").
    1.3. Working width: 650 mm (25,59").

2. HEATING SYSTEM AND TEMPERATURE CONTROL:
    2.1. The cylinder is heated by 3 resistors (heating elements) 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 mean an electronic card. The temperature control is equipped with an alarm system and a limitation system of maximum temperature (230 °C).

3. TENSION CONTROLS:
    3.1. Tension control for printing material:
    - Entry: little rolls with teflon discs.
    - Exit: n°6 independent rolls to place ribbons into appropriate boxes
    3.2. Tension control for printing paper:
    - Entry: little rolls with teflon discs (option: unwinder for digital printing paper)
    - Exit: roll with special motor with automatic constant tension, complete with frictioned rings, pneumatically controlled
    3.3. Tension control for protection paper:
    - Entry: pneumatic brake
    - Exit: special motor with automatic constant tension

4. OTHER DEVICES INTO MACHINE:
    4.1. Independent motors with an electronic synchronization system
    4.2. NOMEX felt with tension adjustment system and automatic felt-centering device
    4.3. Slamer roll in entry for ribbons coming from boxes
    4.4. Incorporated system of felt protection in case of black out and/or lack of compressed air

5. TECHNICAL DATA:
    5.1. Installed power: 38.5 kw
    5.2. Average electrical consumption: 25 kw/h
    5.3. Compressed air pressure: 6-8 bar
    5.4. Mechanic speed: 1 - 20 m/min
    5.5. Overall dimensions: width 2.123 mm (83,58"). length 4.990 mm (196,45"). height 2.560 mm (100,78").
    5.6. Net weight: 2.700 kg
    5.7. Machine produced according to CE rules
    5.8. Customs tariff: 84 51 80 30

MONTI ANTONIO®
STANDARD & CUSTOM HEATING SOLUTIONS

INNOVATION
SPEED
FLEXIBILITY
PROJECT&DESIGN
INSTALLATION AND ASSISTANCE