

MODEL 950 - 3000



Calender used for:

- Transfer printing
- Direct inks reactivation
- Thermosetting – heatsetting
- Heatsetting of “crush” effect

1. CHARACTERISTICS OF PRINTING CYLINDER:

- 1.1. Diameter : 1.500 mm (59,05”).
- 1.1. Width : 3.000 mm (118”).
- 1.2. Working width: 2.800 mm (110,2”).

2. HEATING SYSTEM AND TEMPERATURE CONTROL:

- 2.1. The cylinder is heated by three resistors (heating elements) per each side 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 temperature alarm system and a limitation system of maximum temperature (230 °C).

3. TENSION CONTROLS:

3.1. Tension control for printing material:

- Entry: disk brake with pneumatic adjustment and fabric manual brake
- Exit: independent motor, adjustable by potentiometer

3.2 Tension control for printing paper:

- Entry: disk brake with pneumatic adjustment.
- Exit: independent motor, with tension control adjustable by touch screen

3.3 Tension control for protection paper:

- Entry: disk brake with automatic adjustment
- Exit: independent motor, adjustable by potentiometer

4. OTHER DEVICES INTO MACHINE:

- 4.1. Independent motors with a electronic synchronization system
- 4.2. NOMEX felt with tension adjustment system and automatic felt-centering device
- 4.3. Incorporated system for felt protection in case of black out and/or compressed air lack
- 4.4. Multifunctional electronic meter-counter, with alarm to predetermine the length of production runs
- 4.5. Temperature cooling system for printed fabric exit, complete with fan
- 4.6. Front touch-screen keyboard for production data access and programming

All data and technical features are purely indicative and subjected to changes without prior notice

**INNOVATION
SPEED
FLEXIBILITY
PROJECT&DESIGN
INSTALLATION AND ASSISTANCE**



Monti Antonio S.p.A.
Head Office: via dell' Elettronica n°5, 36016 Thiene (VI) Italy
Operation and Administration: viale della Fisica n°6, 36016 Thiene (VI) Italy
T. +39 0445 364619 – F. +39 0445 364033
sales@montiantonio.com – www.montiantonio.com

MODEL 950 - 3000



5. TECHNICAL DATA:

"POWER" mode - Average electric consumption: 103 kw/h
Overall installed power: 158 kw (Res. Sx 25+25+25 Dx 25+25+25)

"ECONOMY" mode - Average electric consumption: 70 kw/h
Overall installed power: 108 kw (Res. Sx 25+25 Dx 25+25)

5.1. Compressed air pressure: 6-8 bar

5.2. Mechanic speed: 1,5 - 30 m/min

5.3. Overall dimensions (with platform): width 4.590 mm (180,7"). length 4.200 mm (165,3"). height 2.325 mm (91,53").

5.4. Net weight: 14.000 Kg

5.5. Machine produced according to CE rules

5.6. Customs tariff: 84 51 80 30

All data and technical features are purely indicative and subjected to changes without prior notice

INNOVATION
SPEED
FLEXIBILITY
PROJECT&DESIGN
INSTALLATION AND ASSISTANCE



Monti Antonio S.p.A.
Head Office: via dell' Elettronica n°5, 36016 Thiene (VI) Italy
Operation and Administration: viale della Fisica n°6, 36016 Thiene (VI) Italy
T. +39 0445 364619 - F. +39 0445 364033
sales@montiantonio.com - www.montiantonio.com