MODEL 911

Compacting and finishing calender for ribbons and narrow fabrics in ALL FIBERS (naturals, synthetic, elastic and mixed). It can also heatset the 100% synthetic fabric (polyester, etc.)

1. CHARACTERISTICS OF HEATED CYLINDERS
   1.1. Diameter: 350 mm (13,78").
   1.2. Width: 750 mm (29,53").
   1.3. Working width: 650 mm (25,59").
   1.4. Both cylinders are chrome plated and with a mirror effect finishing.

2. HEATING SYSTEM AND TEMPERATURE CONTROL

2.1. The cylinder is heated by one resistor (heating element) in a vacuum sealed diathermic 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 an alarm system and a limitation system of maximum temperature (230 °C).

3. TENSION CONTROLS
   3.1. Motorized feeding system
   3.2. Manual adjustment between cylinders and tension visualizer for ribbons
   3.3. Motorized introduction roll

4. OTHER DEVICES AND CHARACTERISTICS
   4.1. Feeding system composed by:
      - Operator platform.
      - Special system to put ribbons flat in entry.
      - Ribbons guiding system in entry, with adjustable rings.
      - Pre-steaming on paper feeder.
   4.2. Pre-steaming nebolizer.
   4.3. Stainless steel vertical steaming chamber, electrically heated for condensation limitation.
   4.4. NOMEX felt resistant at high temperature.
   4.5. Automatic system for tension control and felt-centering device.
   4.6. Incorporated system for felt protection in case of black out and/or compressed air lack.
   4.7. Teflon compactor for high temperature (or rulon/vaflon up to 160 °C (OPTION) with felt contact and deepness automatically adjustment.
   4.8. Stainless steel table for fabric cooling AISI 304, complete with high quality aspiration drying fan.
   4.9. Independent motors with an electronic synchronization system.
   4.10. Functional motors control to work with variable speed without fabric tension.
   4.11. Machine general management, including temperature controls, controlled by a programmable PLC for the production data memorization.
   4.12. Front and back touch-screen keyboard for production data access and programming.
   4.13. Rear ribbons outlet with n°5 rolls to place ribbons into appropriate boxes, independent motorization.
   4.14. Cooling unit (air conditioning) for electronic/electric panel (OPTION).

All data and technical features are purely indicative, subjected to changes without prior notice and refer to standard machines without options

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5. TECHNICAL DATA
   - 5.1. Installed power: 21,5 kW
   - 5.2. Average electric consumption: 15 kWh
   - 5.3. Average steam consumption of steaming chamber: 25-40 kg/h
   - 5.4. Compressed air: 6-8 bar
   - 5.5. Mechanic speed: 2.5 ÷ 40 m/min
   - 5.6. Overall dimensions (with feeder): width 2.215 mm (87,20"). length 6.000 mm (236,22"). height 2.500 mm (98,42").
   - 5.7. Net weight: 2.650 kg
   - 5.8. Machine produced according to CE rules
   - 5.9. Customs tariff: 84 51 30 30

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