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ROTOSTIR/C

HIGH SPEED CALENDER FOR PRESSING WAISTBAND

ROTOSTIR/C HIGH SPEED CALENDER MACHINE FOR PRESSING WAISTBAND

High speed calender machine for folding, pressing and thermocoupling the waistbands.

FEATURES

- Width of the calender: 16 cm (5"). Adjustable pressing speed with digital vectorial inverter up to 90 mt/min
- PID thermoregulator for temperature control with display of actual temperature. Max Temperature 250 °C
- Exclusive pressing system of the material between a heated calender and a ribbon pressed on its surface to get a FASTER pressing with a temperature lower than with conventional systems with rolls. This will improve the quality of the product and the reduction of "shining " problems in case of dark fabric with high percentage of polyester fibers
- Exclusive folding system with an inclinable roller over the folding guide to open the sewing and fold the upper ribbon of high quality waistbands without manual operations
- Winding of the pressed waistband in roll on an arm driven by a separate motor and equipped with high sensibility clutch with constant winding tension to get rolls up to diam. 50 cm even in case of variation of thickness in the waistband due to sewing or to the insertion of a ribbons with the brand.
- Adjustable universal folder for feeding the waist and on the machine to fold the upper ribbon s
- Programmable digital meter counter with automatic stop at the preset measure without data loss in case of power off.
- PLC controlled machine

TECHNICAL DATAS

- Maximum temperature : 200°C
- Maximum pressing speed : up to 90 mt/min.
- Maximum pressing width :160 mm
- Voltage : 230V $\pm$ 5% 50Hz Single-Phase
- Power supply : 8 kW