

T-2L Overlock for inkjet preparation and hot cutting

Reference: RF00193

Overlock automatic sewing line particularly indicated for inkjet preparation can be overlock both sides of the fabrics in one passage.

In the same machine can be used rotation blade for hot cutting

The cycle is completely automatic.

Entry from rolls max diameters 400 mm, or big roll.

The fabric pass in the sewing machine to cut and stitch in overlock and there is a system to swarf cut-out, The overlock is both sides in the same moment with two right sewing machine.

Two independent motors allow the transport of the tissue with the ideal tension on the sewing machine and a guide device aligns the sewing than the selvedge automatically and continuously.

Winder system in exit....



Features:

- Structure made of painted steel and aluminum profiles mounted on wheels
- N.1 supports with bar to bring rolls, N.2 cones for the containment of the cardboard rolls that are positioned manually based on the fabric width
- Cylinder in entrance of the machine for the entrance with big roll.
- Series of motor cylinder, in entrance and exit, with inverter and potentiometers to adjust the tension of the fabric.
- N.2 frame with installed the sewing machine mounted on prismatic guides and roller skate with spheres recycling. Electric motor for the orthogonal movement respectively the fabric advancement. Device for fabric's edges alignment with double photocell with micrometric regulation.
- **N. 2 right JUKI** sewing machine three thread maximum speed 4000 point/min., stitch length 1,5 6,5 mm

- Thread control
- Winder with cylinders in exit with synchronized speed to adjust in perfect mode the tension of the roll to form
- N.2 hot rotation blade that work on chrome cylinder. When the machine stopped they go up and continuously to turn to maintain constant their temperature
- Electronic digital counter
- N.1 electric panel 380v with PLC

TECHNICAL FEATURES

- 380 V three phase + N. power supply
 - Power consumption 4,5 KW
 - Air consumption 20 Litri/minute
 - Maximum fabric width 1800mm. table 2000mm.
(standard machine, more measurements at your request)
 - Speed up to 24 mt per minute with overlock - Speed up to 60 meter/minute speed with hot cutting
 - Stitch length from 1,5 to 6 mm.
 - Cutted fabric up to 10 cm.
 - Max.diameter of the roll in exit 700mm.
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