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C/2000E

SEMI-AUTOMATIC TUBE SEWING UNIT

SEMIAUTOMATIC TUBESEWING UNIT CLASS C/2000E

The machine consists of a folding section to fold the open fabric (both in roll or flat folded) up to width 200 cm (79") with a folding triangle and of a tubesewing section to sew it into tubular form.

The operator, sitting in front of the sewing head, seams the fabric (even knitted fabric) in a tubular form with the following steps:

- Manual aligning of the selvages with the operator sitting before the sewing head
- Sewing in a tubular form with lockstitch head or overlock (for knits).
- Edge trimming of the selvage with vacuum system to remove the cut fabric
- Folding and pressing of the selvage with a set of guides for different fabric thicknesses
- Rewinding of the tubular fabric in rolls (or collected flat folded in a box with a device on requests)

The pressing temperature can be adjusted on a selector switch

The machine is standardly equipped with one of devices C2000/ROL or C2000/FAL and it is possible (at the cost) to equip the unit with both devices

The option device C2000/ALG allows to align automatically the selvages before the seaming.

PLC controlled machine with a second safety PLC to control only the safety devices of the unit

DEVICES ON REQUEST

- C2000/ROL Device to rewind the seamed tubular in roll
- C2000/FAL Device to collect the seamed tubular fabric flat folded
- C2000/ALG Photocell system for automatic alignment of the selvages before seaming
- APM/CME Mechanic meter counter with programmable electronic stop (necessary for lockstitch sewing head).

TECHNICAL DATAS

- Sewing speed : 6.5 mt/min
- Installed power : 0,75 kW
- Power supply : 400V $\pm$ 5% 50Hz 3 phases (other voltages on request)
- Net weight : 250 Kg
- Max open fabric width : 200 cm (79")
- Max roll diameter : 300 mm
- Space requirements : 210 x 300 cm