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GCT/S MODEL 2500

SEMI-AUTOMATIC TUBESEWING UNIT

SEMIAUTOMATIC TUBESEWING UNIT GCT/S MODEL 2500

The semiautomatic tubesewing unit class GCT/2000S sews an open fabric roll max width 250 cm (100") into tubular form. This machine has been designed with the utmost attention to safety features to obtain, **for the first time in the market**, from IMQ (www.imq.it Italian Institute for Quality Trademarks) the **Certification of Examination "CE" for standards 2006/42/EC (Ref. IMQ/306)**.

The technical file of the machine has been deposited by IMQ organization that has certified the conformity to "CE" European Community Safety Standards. This means that, while AMP PISANI issues the "CE" certification of the machine, **IMQ** (Independent organization) confirms that **the unit fulfils the requirements of the aforementioned directive**.

TECHNICAL FEATURES

- The machine sews with minimal assistance from the operator with the following steps:
 - a) Alignment of the selvages before sewing with minimal assistance from the operator.
 - b) Seaming of the open fabric into tubular form with lockstitch sewing machine or overlock (for knits).
 - c) Edge trimming of the selvages (in case of lockstitch head) to get a constant width of the margin.
 - d) Folding and pressing of the seam edge with a set of guides for different fabric thicknesses
 - e) Rewinding of the tubular fabric in rolls (or collected flat folded in a box with a device on requests)
- Digital inverter to adjust the sewing speed up to 8.5 Mt/min depending on the stitch length
- Presettable meter counter with automatic machine stop for fabric end or in case of empty bobbin (for lockstitch machine) on the touch screen panel.
- Servomotors to move up and down the vertical roll support and to move forward and back the folding triangle
- PID programmable digital thermoregulator to adjust the pressing temperature of the selvage up to 180 °C
- PLC controlled machine with a separate safety PLC to control the safety devices and equipped with complete diagnostic software to inform the operator of any possible alarm and to display instructions to restart the unit on a touch screen graphic panel

DEVICES ON REQUESTS

- GCT/JERSEY/1 Roller feeding device for light fabrics like knits and jersey and for very heavy fabric max width 250 cm to adjust the overfeeding of the fabric before sewing and sew it without tension.
- GCT/ FALDS Device to collect the flat folded seamed tubular in a box
- GCT/LOAD Servomotor with gearbox to lift vertically the open fabric roll support(max weight kg.50) from the horizontal loading position to avoid the fatigue of the operator
- GCT/ MOT Motor to adjust up/down the position of the vertical roll support

TECHNICAL FEATURES

- Sewing speed adjustable) : up to 8.5 Mt/min
- Max open fabric roll dimensions : diam 300x2500 mm
- Open fabric width : from 70 to 250 cm
- Rewinding shaft diameter : from 33 to 75 mm
(other diameters available on request from 33 to 75 mm)
- Compressed air : 6 bar
- Installed power : 1.7 kW, 400V 50Hz 3-phase
(other voltages on requests)

N. IMQ 306 Rev. 0

ATTESTATO DI ESAME DI TIPO
TYPE EXAMINATION CERTIFICATE

Visto l'esito delle verifiche condotte in conformità con:
On the basis of our verifications carried out according to:

Si dichiara che il prodotto:
We declare that the product:

Fabbricato da:
Manufactured by:

Soddisfa le disposizioni della:
Meets the requirements of the:

Riferimento pratica IMQ:
IMQ Reference:

Requisiti essenziali della Direttiva 2006/42/CE
Essential Requirements of the Directive 2006/42/EC

TESSUTI APERTI
Tubesewing machine for open fabrics

Marca / Trade Mark: **PISANI**
Modello / Model: **GCT/SYNCR0, GCT/S, C/2000E**

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Direttiva 2006/42/CE
Directive 2006/42/EC

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