

MODEL

# 927L-SIP



## FEED OFF THE ARM UNIT FOR SHIRT AND LIGHT FABRIC

COMPLETE SET

Feed off the arm unit, two needles, chain stitch, special design for lap felling and/or double-lap seaming for shirts and light fabric.

Thanks to the development and research gained in the super stretch fabric trousers we launched this unit for shirts.



927L-SIP Sewing Unit



Electronic Puller Device



Patented control of the pressure



Control Box



Shirt Application

## HIGHLIGHTS

- Direct Drive Electronic Puller, transmission by Step Motor, ensures a perfect synchronization with the sewing head
- Perfect timing means no waves in the seam, no puckering, perfect stitch quality!
- Sensor detecting the thickness: the work-station automatically adjusts the pressure on the presser foot bar along the seam in order to avoid skip stitch or un-constant stitch length
- Automatic dynamic speed control on thick area
- The operator will enjoy the use of this unit! It is no more necessary a skilled capability to pull and push the material in order to match the two parts
- Automatic pneumatic chain cutter controlled by photocell
- Common electronic servomotor as other units of Sip-Italy range
- Optional patented device for checking the thread tension to obtain a flat and soft chain, item code: **SIP.A.001024**
- Full pushbutton operation. The stitch length can be changed simply by pressing a button and changing the parameter on the console. Very easy setting!
- Standard consumable parts, available in all markets with the lowest running cost

## TECHNICAL DATA

- Sewing Head: Brother **927-A** model
- Sewing Speed: **4.500 RPM**
- Stitch length: from **1 to 5 mm**
- Standard needle gauge: **4.8 mm = 3/16"**
- Presser foot lifter: pneumatic
- Motor: standard servo motor EFKA, made in Germany
- Air Consumption: **0.3 liters/cycle** at a pressure of **5.5 bar**
- Power Supply: **220 Volt Mono-phase 50/60 Hz 0.6 kW**
- Size and Weight: **96x73x140 cm - 140 Kg**

## OPTIONS

- Optional patented device for checking the thread tension to obtain a flat and soft chain, item code: **SIP.A.001024**
- **sewBI software** for monitoring the production cycle

## RANGE OF USE

