




9280SPV

 **FEED OFF THE ARM UNIT
COMPLETE SET**



-  **UNIDAD A BRAZO COMPLETA**
-  **UNITÉ COMPLÈTE POUR COUTURE RABATTUE À BRAS DÉPORTÉ**
-  **MAQUINA DE BRAÇO AUTOMÁTICA**

Feed of the arm unit, 3 needle, chain stitch, special design for lap felling and/or double-lap seaming like yoke sewing, back seat, in-seam and side-seam operations for jeans, casual trousers in general, working clothes, denim jackets, etc.

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: 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;
- Automatic dynamic presser foot edge device controlled by thickness sensor for constant seam margin on crotch - back rise area;
- Automatic pneumatic chain cutter controlled by photocell;
- Common electronic servomotor as other units of Sip-Italy range;
- Sewing head made by Brother Japan;
- Dynamic take up lever for attractive balloon stitches even with thick sewing threads;
- Full pushbutton operation. The stitch length can be changed simply by pressing a button and changing the parameter on console. Very easy setting!;
- Reverse lap folder Italy made;
- Standard consumable parts, available in all markets with lowest running cost.

PRODUCTIVITY

- Yoke seam:**
from 200 to 300 pairs of jeans / 1 hour
- Back rise:**
from 250 to 350 pairs of jeans / 1 hour
- Inseam sewing:**
from 130 to 180 pairs of jeans / 1 hour
- Side seam sewing:**
from 100 to 130 pairs of jeans / 1 hour

TECHNICAL DATA

- Sewing head utilized:**
three needle chain stitch unit, heavy duty, manufacture by Brother, model 9280, sub class 5 or 7, Made in Japan
- Max sewing speed with all thickness of fabric:** 4.500 rpm
- Stitch length:** from 1 to 5 mm
- Standard needle gauge:** 6.4 mm = 1/4"
- Presser foot lifter:** pneumatic
- Motor:** standard servo motor EFKA, made in Germany
- Power supply and air consumption:**
0.6 Kw - 220 Volt, mono-phase 50/60 Hz
0.3 liter/cycle at a pressure of 5.5 bar
- Size and weight of the workstation:**
96 x 73 x 140 cm - 140 Kg

OPTIONS

- Option needle gauge:
4.8 - 6.4 - 7.2 - 8.0 - 9.6 mm
- Automatic dynamic presser foot edge device controlled by thickness sensor
Item Code SIP.A.000328
- Mechatronic device for super stretch fabric
Item Code SIP.A.000856
- Folder for super stretch made in Italy
Item Code GO 180SPE
- Extended plate for reverse yoke
Item Code SIP.A.000440

EXAMPLE OF USE

