9280SPV
FEED OF THE ARM UNIT
COMPLETE SET
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.

**HIGHLIGTHS**

- 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: Brother model 9280, three needle chain stitch, heavy duty, made in Japan
- Max sewing speed with all thickness of fabric: 4.200 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: 0.2 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 75 x 140 cm – 140 Kg

**EXAMPLES OF USE**

- Yoke seam
- Back rise
- Inseam sewing
- Side seam sewing

**OPTIONS**

- Special folder;
- 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;
- Extended plate for reverse yoke Item Code SIP.A.000440.

www.sip-italy.com

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Recommended by Brother