



D-FA 310 D-FA 320-P

FEED OF THE ARM MACHINE



Website



Youtube



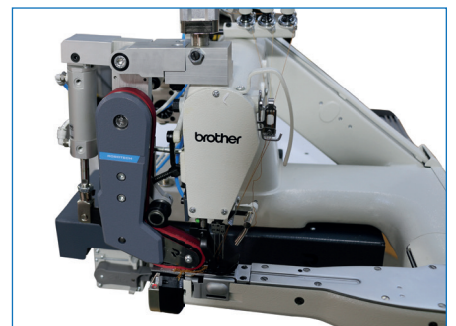
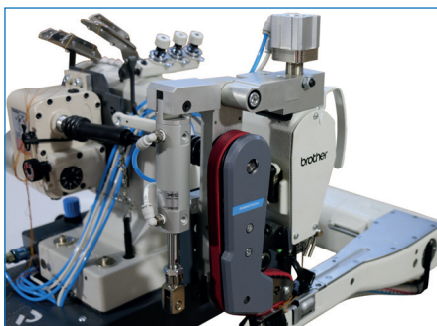
PERFORMANCE

200 - 300 Yoke Seam / 1 hour

250 - 350 Back Rise / 1 hour

180 - 180 Inseam Sewing / 1 hour

100 - 130 Side Seam Sewing / 1 hour



D-FA 310-P (Pro) is a 3 needle, chain stitch Feed of the Arm automat with Brother DA928A-7 Direct Drive Sewing Head. It is specially designed 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. The automatic unit is equipped with a special feeding system that can check and guarantee the perfect synchronization between the puller and the feed dog at any speed. It does that while keeping the fabric alignment and the stitch length perfectly constant, with the help of a fabric thickness sensor. Moreover, the machine allows trimming at the start and at the last chain; making the fabric clean thanks to its special vacuum system positioned on the arm-end.

ADVANTAGES

- **Always High & Consistent Quality:** The bottom puller has two wheels and works in full synchronization with the sewing head which provides perfect feeding timing as well as smooth and fast sewing over the overlapping pieces. Thus; prevents puckering or waving especially on extra-stretch fabrics. The special sensor detects the fabric thickness and pressure on the sewing foot is automatically adjusted to avoid skip stitches or stitch-step irregularities.
- **Higher Productivity:** The unit's max speed is almost 5.000 rpm and it is accompanied by a smart puller system providing unmatched productivity. The unit can sew up to 5 inseams per minute.
- **Great flexibility:** Different needle gauges provide maximum flexibility. The unit is produced to sew stretch materials but it is also possible to modify it by purchasing the heavy and light fabric conversion sets.

Model: D-FA 310

- Pneumatic control of the pressure of the Stitching Foot on the fabric at the stitch start.

Model: D-FA 320-P

- Pneumatic control of the pressure of the Stitching Foot on the fabric at the stitch start.
- Automatic fabric thickness sensor at the Stitch Cross points on the Crotch Area
- Racing Brand Vacuum chain trimmer (Standard on the Pro version)

TECHNICAL SPECIFICATIONS

- Brother DA928A-7 Direct Drive Sewing Head
- Pneumatic control of the pressure of the Stitching Foot on the fabric at the stitch start
- Racing Brand Vacuum chain trimmer (Standard on the Pro version)
- Pneumatic presser foot with sensor
- Efka Direct drive motor
- Pressure regulator

OPTIONS

- Vacuum chain trimmer
- Optional Needle Gauges : 4.8 – 7.2 – 8.0 – 9.6 mm

TECHNICAL DETAILS

Needle system: 3 needles
 Feeding system: Needle feed
 Sewing speed: 5.000 rpm
 Stitch length: 1,0 mm – 5 mm
 Standart Needle Gauge : 6.4 mm
 Power source: 220V 50 / 60 hz
 Air source: 6 bar

DIMENSIONS

L: 66 cm / W: 115 cm / H: 130 cm
 Packing Size : 80 cm x 130 cm x 145 cm
 Machine Net Weight : approx. 170 kg
 Machine Gross Weight : approx. 200 kg

