D-JS 610
PROGRAMMABLE J STITCH AUTOMAT

Website

Youtube

PERFORMANCE

2800 - 3000 pieces / 8 Hours
350 - 375 pieces / 1 Hour

The unit D-JS 610 is an automatic programmable sewing automat for left fly J-stitch on on the front fly panel of jeans and casual trousers and workwear. This unit is equipped with the EtherCat control protocol; a revolutionary real-time computing system which allows the fastest speed while maintaining the finest stitch quality. The automat allows customized "J" patterns with the maximum variety of styling for any fashion request, with NO extra jigs cost. The single needle, lock-stitch unit can sew up to 270mm by 108mm.

D-JS 610 allows different type of stitching, bar-tacking, label setting and even decorative stitches on back pockets. The automatic loader and the suction system allows for easy and accurate garment positioning. Another advantage of the unit is that the next garment can be placed on the machine while the unit is stitching. The stacker makes it very easy to use even for unexperienced operators, ensuring quality and high production.

TECHNICAL SPECIFICATIONS

- Brother Nexio Twin Needle Lockstitch Direct Drive sewing head
- **EtherCat servo control unit which is the latest technology in Robotics controls**
- Equipped with Motion Controller CPU
- Head Motor: Omron AC Servo
- Puller Motor: Omron AC Servo
- 10 inch Windows Based Computer Touch Screen Control Panel
- Sensors for detecting thread breakage Automatic thread trimmer

ADVANTAGES

- 270 mm maximum sewing length
- Back pocket decoration stitch is also possible
- None-skilled labor operation with maximum quality
- Minium running cost with NO helper
- Universal template for all patterns

TECHNICAL DETAILS

Max. Sewing Speed: Kansai: 4.500 r.p.m
Stich Length: 0,5 or 3,5 mm
Stitch type: 301 (Lockstitch)
Connection Voltage: A.C. 230 V, 50/60 Hz
Air Pressure: 6 bar

DIMENSIONS

L: 115 cm / W: 132 cm / H: 145 cm
Packing Size : 96 cm x 164 cm x 145 cm
Machine Net Weight : approx. 250 kg
Machine Gross Weight : approx. 270kg