



## D-PS 710

AUTOMATIC BACK POCKET SETTER



Website

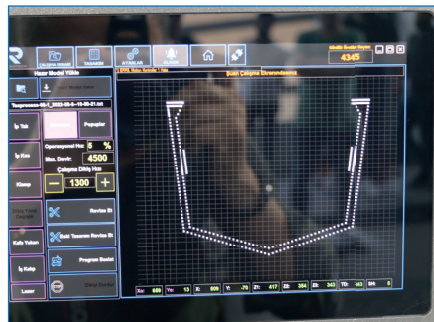


Youtube

## PERFORMANCE

2200-2400 Pockets / 8 Hours

275-300 Pockets / 1 Hour



The automatic unit D-PS 710 is a programmable area pocket setter on denim and similar trousers, with an automatic folding unit and an automatic stacker. The machine is equipped with a single needle direct drive Brother Nexio lockstitch sewing head, large capacity rotary hook and thread trimmer which, allows to process the pieces wider than average. The Cold Folding system guarantees high quality production standards even on the most difficult fabrics such as stretch, super stretch. 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.

## TECHNICAL SPECIFICATIONS

- Brother Nexio 7300 Single 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
- Folding Area : X = 220 mm – Y = 220 mm
- Sewing Area : X = 220 mm – Y = 235 mm
- Feeding System : Synchronized intermittent feeding

## ADVANTAGES

- The revolutionary EtherCat control unit allows the fastest speed while maintaining the finest stitch quality.
- Cold folding system wich guarantees high quality production standards even on the most difficult fabrics such as stretch, super stretch and knitwear
- Thread tension electronically controlled and adjustable via the touch screen with possibility to program different tensions within the pocket sewing cycle
- Thread extension / thread lock device wich allows to set through the touch screen the length of the residual thread after the thread trimmer and to obtain maximum quality at the next seam beginning
- Pneumatic release wich allows changing the pocket jig in a few seconds
- Importing of sewing programs through usb port
- Editing of any kind on existing programs
- Self-diagnostic system
- Troubleshooting and software updates via remote

## OPTIONAL ACCESSORIES

- 5-movements folding group that gives the possibility to sew non-standard pockets, such as the square pocket or with rounded corners, with excellent quality.
- Device to adjust panel fullness in the correspondence of the top of the pocket.
- Bartack Reinforcement system for applying reinforcement fabric inside the trousers in correspondence of the bartack.
- Laser lights to indicate the correct positioning of the pockets.

## TECHNICAL DETAILS

Max. Sewing Speeds : 4500 rpm  
 Max. Stitch Length : 0.5 – 9 mm (0.1 step)  
 Connection Voltage : 220 V 50/60 Hz  
 Power Consumption: 1.8 Kw/h  
 Air Consumption: 1.5L/cycle  
 Air Pressure : 6 bar

## DIMENSIONS

L: 140 cm / W: 183 cm / H: 145 cm  
 Packing Size : 125 cm x 195 cm x 160 cm  
 Machine Net Weight : approx. 490 kg  
 Machine Gross Weight : approx. 550 kg

