

HEAD OFFICE

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ROBOTECH www.robotech.com.tr

ADVANCED SEWING AUTOMATION



PC 6100 - IX

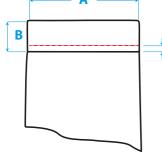
AUTOMATIC BOTTOM HEMMING AUTOMAT

SOFTWARE ENGINEERING DESIGN HIGH TECHNOLOGY QUALITY

PC 6100 IX

AUTOMATIC BOTTOM HEMMING AUTOMAT





A = min. 13,5 cm - max. 50 cm **B** = min. 1 cm - max. 4 cm **C** = min. 2 mm - max. 7 mm







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Connection Voltage: Single-Phase A.C. 230 V, 50/60 Hz

Air Pressure : 6 bar

PC 6100 IX

AUTOMATIC BOTTOM HEMMING AUTOMAT

Full- Automatic Bottom Hemming Machine PC 6000-IX For Jeans, Casual pants, Working pants, etc. Self-compensating right fabric tension mechanism adjusts to inconsistencies in hem diameter. Accurate start and finish of sewing by sensor provides exact positioning of hem joint. Overlapping of hem joint start and finish seam can be programmed from control panel. Operators can focus on next piece while the machine is sewing. It can improve productivity and release working pressure.

The sewing head design allows converting the machine from Metal gear to plastic gear or pallet Puller system and vice versa, in case of changing fabric quality. No need to buy a new machine. With some additional parts and a couple minutes of adjusting and you are ready to work on different fabrics.

Adjustable stitch length from control panel eliminates the need to mechanical change of gears.

Adjustable stitch edge inside of the hem

TECHNICAL SPECIFICATIONS

Lock stitch direct Drive Sewing Head

Beijer Electronics, Windows Based 256 Million Colour Supported Touch screen Control Panel, With Images, Easy to Use, With 50 Different Programming Makes working on different cuff sizes in order / by Cycle Programming PLC Control Unit

With 750 w Motor Controlled Upper Pulling Palette-transport System Sensor system to detect the thickness of fabric automatically

Through the panel programmable condensing Stitch and Stitch-length at stich-start and stitch-end With the assistance of the sensor, ability to perform very sensitive work from the panel, detects the start-finish across the hem joint Possibility of folding and sewing between 135 mm – 500 mm trouser leg bottoms Automatic thread cutting at the end of stitch and cleaning system Automatic foot lifting

Error Detecting Systems

Thread monitor

OPTIONS

- Extra Reference Laser
- Vacuum Motor
- Pallet Puller
- Different gear

PERFORMANCE

3500 - 4000 trouser bottoms/480 Minutes

DIMENSION

Lenght : 110 cm Width: 65 cm Height : 125 cm Packing Size : 127 cm x 89 cm x 145 cm Machine Net Weight : approx. 150 kg Machine Gross Weight : approx. 180 kg