

UK 4100 - IX

CENTER - BACK AND SLEEVE SEAM AUTOMAT



Website

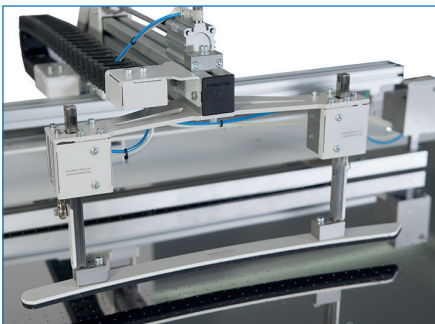


Youtube

PERFORMANCE

188 pieces / 1 Hour

1500 pieces / 8 Hours



Long seams such as Center-back and sleeve seams are sewn by the sewing unit UK 4100-IX with continuous high quality. The integrated feed technology allows a universal use for different materials.

An X/Y controlled sewing program according to the desired seam contour holds and guides the material precisely without the need for a rail system. The machine can also be equipped with a pre-shaped presser foot for different curves which can be produced at low costs.

TECHNICAL SPECIFICATIONS

- Dürkopp Sewing Head
- Beijer Electronics, Windows Based 256 Million Colour Supported Touch screen Control Panel
- Easy to use, with Graphics on the Operator Panel with 50 Programming and Cycle Operation
- Sequential/Cycle Programming for Different Arm Elbow or Back seams
- PLC Control Unit Motion Control Unit with X/Y Axis Program
- Panasonic AC Servo Motor& Driver Controlled Clamp Unit on X Axis
- Sewing head moving on the Y axis
- Standardization for different arm elbow or back seams of 85 mm length maximum
- Program Recall from Panel for Sewing Different Arm elbow or back seams
- Sewing on X/Y axis for different arm elbow or back seams
- Automatic loading with vacuumed robot-arm during sequential sewing work
- Perfect completion of elbow-angular stitch at requested angle (between 10°-90° degrees)
- Programmable seam interruption for lining sleeve seams
- Vacuumed suction fitting for easy placement of fabric on machine
- Easy-to- convert and cost efficient pressing shape for higher quality of sewing
- Programmable start and end back tack or optionally adjustable stitch condensing
- Automatic Thread Cutting and Cleaning System at the end of sewing
- Specially Designed pneumatic stacking unit
- Vacuum motor connection preparation
- Error Detecting Systems
- Thread monitor
- Pneumatic fast stacking
- Stitch length 10 cm - 85 cm
- Stitch edge depth: 5 - 20 mm

OPTIONS

- Various moulds for desired models
- Extra Reference Lasers
- Vacuum Motor Connection System
- Vacuum Motor

AREAS OF USAGE

Arm elbow side, Arm elbow lining and jacket center-seam
(with single or double slit) various curved or straight long stitches

TECHNICAL DETAILS

Max. Sewing Speed : 5.000 r.p.m
Max. Stitch Length : 0,5 or 5 mm
Stitch Type : 301 (Lockstitch)
Connection Voltage: AC 230 V, 50/60 Hz
Air Pressure : 6 bar

DIMENSIONS

L: 210 cm / W: 100 cm / 130 cm
Packing Size : 220 cm x 117 cm x 145 cm
Machine Net Weight : approx. 210 kg
Machine Gross Weight : approx. 250 kg

