

#### HEAD OFFICE

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ROBOTECH www.robotech.com.tr



# FX 4300 - EXT - IX

LONG VERSION SIDE SEAM AUTOMAT

## ADVANCED SEWING AUTOMATION

SOFTWARE ENGINEERING DESIGN HIGH TECHNOLOGY QUALITY

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The sewing units FX 4300-EXT-IX are designed for closing seams, as e.g. trousers side seams and inseams or skirt seams in upper fabric. Alternatively double-chain stitch seams or safety seams (with 4 or 5 threads) can be sewn. Sewing unit is equipped with step motors for the top and bottom feed control.

Sewing unit FX 4300-EXT-IX is equipped with a preparation table with mouse and reverse device. Its flexibly adjustable guide rail allows a quick adaptation to different seam contours. The results are perfectly flat seams not only in classic trousers but also in difficult materials. The compact design is especially suitable for the universal use in the production of sportswear trousers. Due to the pneumatically moveable edge guide it is possible to trim the excess lengths of pocket bags. Closing side seams and inseams of sportswear trousers with safety seam

With edge guide pneumatically moveable edge guide for trimming the excess lengths of pocket bags in sportswear trousers The new control panel with touch screen and colour graphic display simplifies the programming considerably and allows a quick access to all parameters while programming and sewing. It is suitable for the production of classic trousers but also for casual wear, as e.g. cotton trousers, "Dockers", "Chinos" and "US-Style" trouser

## **TECHNICAL SPECIFICATIONS**

Sewing head: Pegasus EXT 3216-03 Integrated Efka 550 W Mini Stop DC Servo Sewing Motor Beijer , Windows Based 256 Million Colour Supported Touch screen Control Panel Easy to use, with Pictures on the Operator Panel and with 50 Different Programming Guide attachment for contours Vertical cutter with suction device Chain separator with suction device Feature to operate with all sides in order/cycle programming PLC Control Unit Thread cutting and suction at stitch beginning and end Automatic fullness distribution by step motor-controlled top and bottom feed Constant seam width due to precise contour guidance Perfect fit due to partial fullness distribution in the upper and lower material ply Equipment for manual sewing in the hip curve section (when processing side seam pockets and wing pockets) Special sewing set for trousers side seams with side seam pockets Touch screen with colour graphic display for easy operation and quick access to modifiable parameters Closing and serging can be executed in one operation Automatic photocell scanning of seam beginning and seam end Very easy programming more flexibility DIMENSIONS Control, freely programmable Yarn waste compartment

## OPTIONS

Universal Stacking

• Automatic trouser hem Mouse loading device

#### PERFORMANCE

480. min. approximately 1.400 pieces side edge or edge between legs

Lenght : 165 cm
Width : 105 cm
Height : 120 cm
Packing Size : 186 cm x 117 cm x 145 cm
Machine Net Weight : approx. 145 kg
Machine Gross Weight : approx. 185 kg