

automation

# KL 3100-EXT

PRE-GATHERING OF SLEEVES AND THE TAPING OF ARMHOLES



## HEAD OFFICE

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# FACTORY

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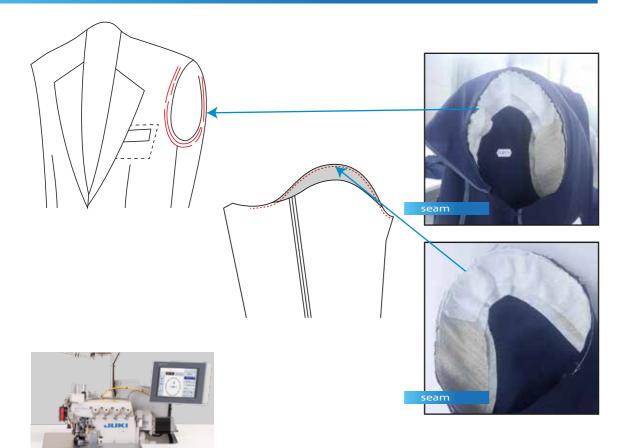
# ROBOTECH www.robotech.com.tr

## ADVANCED SEWING AUTOMATION

SOFTWARE
ENGINEERING
DESIGN
HIGH TECHNOLOGY
QUALITY

## KL 3100-EXT

## PRE-GATHERING OF SLEEVES AND THE TAPING OF ARMHOLES



KL 3100-EXT



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Max. Sewing Speeds: 5.000 r.p.m

Max. Stitch Length: 0,5 or 5 mm

Stitch type: 301 (Lockstitch)

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

Air Pressure : 6 bar

## KL 3100-EXT

## PRE-GATHERING OF SLEEVES AND THE TAPING OF ARMHOLES

KL 3100-EXT the pre-gathering of sleeves and the taping of armholes provide the basis for an ideal fit of the sleeve.

For these requirements the KL 3100-EXT provides a fully developed workplace which is precisely adjusted to the necessary working processes and quality demands and therefore serves as an important manufacturing resource for the work step `pre-gathering sleeves and bridle-taping armholes

#### TECHNICAL SPECIFICATIONS

Pegasus EXT 3216 Series or Juki MO-8900 Five thread overlook head with Differential top- and bottom feed

Short table, Machine frame with adjustable height providing the possibility of working from the front

Beijer Electronics, Windows Based 256 Million Colour Supported Touch screen Control Panel

Easy to use, with Pictures on the Operator Panel and with 50 Different Programming

Sequential / Cycle Programming for Different arm Models

PLC Control Unit

Efka 550 W Mini Stop DC Servo Sewing Motor

Automatic tape loading System for guiding the tape under the feed

Automatic tape Cutting at sewing end

Automatic Start with Photocell or Pedal control

Automatic Thread Cutting and Cleaning System at the end of sewing

Air controlled zippy unit for perfect side stitching

Air blowing system on table top to Relaxing workflow

Graphical program enabling bottom and top fullness at desired zones on work  $% \left( 1\right) =\left( 1\right) \left( 1\right$ 

Step Motor Controlled fullness Unit for automatic top fullness operation

Step Motor Controlled fullness Unit for automatic bottom fullness operation

Yarn waste compartment

#### **OPTIONS**

Universal Stacking

#### PERFORMANCE

Jacket

Pre-ruffling of the arm crown with or without sleeve head. Taping of the armholes.

Sewing Style Chain Stitch

Length from 11 mm to 5 mm

Stitch Speed 1.000-5.000 Rpm

#### **DIMENSIONS**

Lenght: 115 cm
Width: 85 cm
Height: 110 cm

Packing Size: 127 cm x 89 cm x 145 cm Machine Net Weight: approx. 130 kg Machine Gross Weight: approx. 150 kg