

FF 6100-TR-ZP

POCKETWELT AUTOMAT WITH ZIPPER



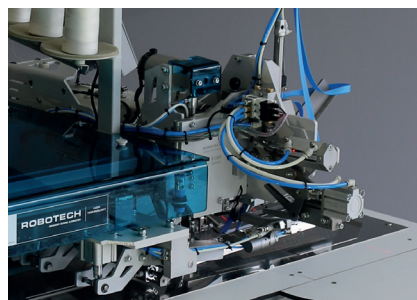
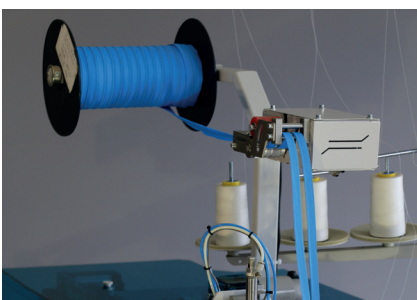
PERFORMANCE

1800 - 2000 pieces with zipper / 8 hours

2200 - 2400 pieces / 8 hours

225 - 250 pieces with zipper / 1 hour

275 - 300 pieces / 1 hour



The FF 6100 – TR/ZP is a straight (and optionally slanted) pockets with integrated endless Plastic Zipper (type 3 and 5) from a Roll. The unit is for all types of welted pockets in all segments of the garments industry. This unit also allows an efficient and flexible production flap pockets and inside pockets for the production of men's and lady's jackets, coats, blazers, anoraks, trousers, jeans and chinos with zipper at a maximum quality level when zipper function is shut off. It can sew at speeds up to 3,000 spm and is quipped with Windows based color graphic touch screen which makes it very easy for the operator to adjust for perfect pocketwelts on every type of pocket welting operation.

TECHNICAL SPECIFICATIONS

- Brother Model C series needle transport lock-stitch sewing head
 - Beijer Electronics with Windows Based Color Touch Screen Panel
 - Easy to use Graphics on the Operator Panel with 50 Programming and Cycle Operation
 - PLC Control Unit
 - Panasonic AC Servo Motor & Driver Controlled Clamp Unit
 - Efka 550 W Mini Stop DC motor or Optional: Direct Drive DC Servo Sewing Motor
 - Linear Motor Controlled Center Knife System
 - Laser Photocell System Measuring the Size of the Pockets flaps and sewing accordingly
 - Four Laser Reference Lines for stitch control at Front-Middle& Rear
 - Pocket Welt length sizes from 20 mm to 210 mm
 - Step Motor Controlled Moving Corner Knife System (0,1 mm micro adjustment)
 - Corner Knives and Connection Unit providing 3 Dimensional Adjustments
 - Programmable start and end back-tack or optionally adjustable stitch condensing
 - Double welt folders come standard
 - Quick change system for quick replacement between single & double welt
 - Clamp holder for Pocket Flap and Pocket Bag on Right or Left
 - Tilt Back Sewing Head allows easy maintenance.
 - Swing out folding front group for easy access in case of re-threading and bobbin changes.
 - Automatic thread Cutting System in the Beginning and End of the Seam
 - Upper Thread Monitor and Bottom Thread Monitor
 - Micro Adjustment Unit for Right-Left Gramer
 - Suggested to be used with Ceramic Knives (optional) for cutting performance on zippers
 - Needle bite size options : 12mm / 14mm / 16 mm or 18 mm
- *the needle bite size must be specified at time of order!

OPTIONS

- Vacuum Motor (220 AC or 380 AC) and Connection Unit
- Direct Connection Unit to Central Vacuum System
- Universal Stacker Unit
- Fabric stretching bar
- Sandwich Clamp Connection Unit
- Single welt folder

TECHNICAL DETAILS

Max. Sewing Speed : 3.000 r.p.m
 Max. Stitch Length : 0,5 or 3 mm
 Stitch type : 301 (Lockstitch)
 Needle Distances :
 12mm/14mm/16 mm/18mm
 Connection Voltage: AC 230 V, 50/60 Hz
 Air Pressure : 6 bar

DIMENSIONS

L: 140 cm / W: 80 cm / H: 120 cm
 Packing Size : 164 cm x 94 cm x 145 cm
 Machine Net Weight : approx. 200 kg
 Machine Gross Weight : approx. 240 kg

