

## Sewing Unit for Waistband Felling on Formal Trousers

The sewing unit is designed for attaching the lining to the waistband using a blind stitch sewing head. The unit can perform equally well on light to heavy fabrics.

### Features

- Strobel Blind Stitch Sewing Head
- Efka AC Servo Motor
- Continuously Adjustable Spring Loaded Plunger for Easy Sewing on Difficult Areas such as Pockets and Belt Loops
- Pneumatically Controlled Compensating System for Adjusting to Different Fabric Thicknesses
- Rubber Upper and Lower Transport System Eliminating Marks on Fabric
- Pneumatic Foot Lifter that Opens up to 15 mm
- Pneumatic Thread Trimming System
- Thread Puller for Loose and Regular Stitch Formation

### Specifications

- Stitch Length 3-8 mm
- Stitch type 103
- Needle system 251

## Sewing Unit for Attaching Waistband on Jeans and Casual Trousers

Automatic unit for attaching waistbands on jeans and casual trousers using endless waistband strips from a roll.

### Features

- The automatic TW series machines consist of a cylinder bed double chainstitch sewing head from 2 to 6 needles.
- Top and bottom feed, double puller system which compensates the different thickness of the fabric.
- The ratio between the feeding and rolls are adjusted by a special transmission system assuring perfect synchronization and constant stitch length as the speed changes.
- The cutting and skipping of stitches on both sides of the waistbands can independently be set by the operator.
- The TW-5910 and TW-5920 models can be used on making natural looking curved waistbands as a result of perfect feeding of material due to double puller system (upper and lower) using rubber rolls only.
- This ensures a pucker free seam and no marking on difficult fabrics also compensating for the significant thickness differences on top and bottom of the waistbands.
- All versions have a push button user interface from which all functions can be controlled.
- Use of EFKA servo motor and control panel ensures trouble free operation under difficult conditions associated especially in jeans production.
- 1/8" and 1/4" gauge sizes can be executed simultaneously without conversion on TW-5920 model.
- The operator can change all rollers and shears within 15 minutes without the need for a mechanic.
- Longevity, productivity and ease of maintenance are main advantages of our units versus competitor machines.
- Productivity is up to 2,500 waistbands per 9 hours.

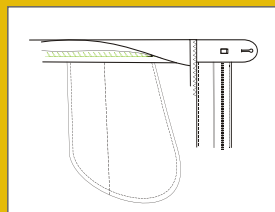
### Specifications

- Motor AB 321 EFKA Servo Motor
- Sewing Head DLR 1508 Kansai (TW-5910), DLR 1509 Kansai (TW-5920)
- Automatic Foot Lifting standard
- Cutting Length 2-5 mm
- Double Puller System
- Stitch Length 2-5 mm

Sewing Speed  
1,750 spm



WL-3200



Sewing Speed  
3,200 spm



TW 5910  
TW 5920

