

AG-110

Automatic waist elastic jointing machine

The AG-110 is an automatic machine equipped with various functions to make sewing easier and more stable.



AG-110DZ

An automatic machine optimized for the ring processing of elastic waist braids for boxer shorts and briefs, equipped with various functions.

- A recognition system identifies the exact location of the logo.
- A heat iron device prevents elastic braid shrinkage to ensure a beautiful finish.
- A rotary stacker securely stacks the sewn items.



Improved productivity

The AG-110 can sew up to 600 to 800 L size rings (elastic waist length of 39 cm) per hour for a productivity.

Production volume
600-800
pieces/1h

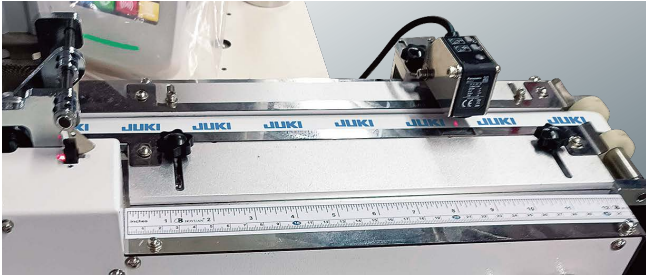
● Hours of work: 1 hours. Allowance rate: 20%.



Equipped with various functions to ensure stable quality

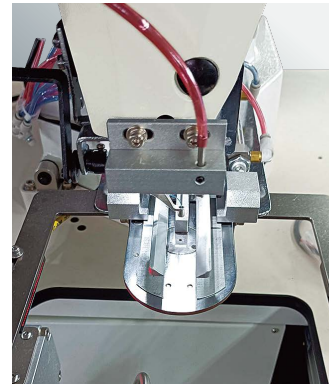
Color code recognition system

The color code recognition system eliminates sewing errors by recognizing the logos on the elastic braids and identifying braids with missing logos.



Optical Fiber Protection Device

An optical fiber protection device is equipped on the sewing machine head. If a processed elastic braid remains on the sewing table, the machine automatically stops and sounds an alarm to alert the operator.



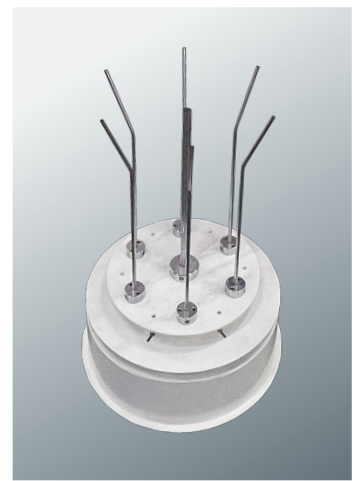
Heat iron

The elastic braid can be heat-ironed before sewing to correct distortion, etc. and prevent shrinkage.



Rotary stacker (6 stations)

The rotary stacker prevents errors in the stacking of ring-processed elastic waist braids and continuously stacks up to 600 pieces with 6 stations.



SPECIFICATIONS

Model Name	AG-110
Sewing area	10mm (X) × 60mm (Y)
Max. sewing speed	2,700sti/min*
Stitch length	0.1mm ~ 12.7mm (0.1mm step)
Sewing procedure	Butted seam, Multi-layer stitching
Throat plate	φ1.6
Hook	Standard shuttle hook
Pedal	2 pedal
Stacker	Auto: 6 station rotary stacker
Compressed air / Air consumption	0.5Mpa ~ / 28dm ³ /min
Iron temperature	120°~ 200°
Sewing machine motor	AC servomotor 550W
Power requirement	Single-phase 200V-240V
Weight	257Kg
Dimensions	1,700mm (W) × 1,100mm (L) × 1,700mm (H)

*sti/min is the abbreviation for "stitches per minute"

WHEN YOU PLACE ORDERS

Please note when placing orders, that the model name should be written as follows:

AG-110

Power supply	Code	Device	Code
Single-phase 200V-240V	D	Sewing machine with stacker	Z
		Sewing machine without stacker	A

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* Specifications and appearance are subject to change without prior notice for improvement.
 * Read the instruction manual before putting the machine into service to ensure safety.
 * This catalogue prints with environment-friendly soyink on recycle paper.
 * Paper from responsible sources FSC™ C001712