

AG-120

Automatic waist elastic attaching machine

The AG-120 is the most advanced sewing machine to achieve stable quality and higher production capacity.



It is an automatic sewing machine that is optimum for attaching an elastic waistband to boxer pants, briefs and is provided with diverse functions.

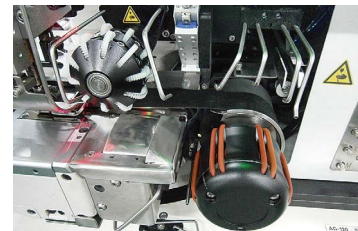
- To achieve the beautiful finish, the feed control can be set on an area-by-area basis for sewing.
- The tension applied to the fabric can be set on a size-by-size basis for pants.
- Work efficiency is increased by the elastic waistband preset function.



Before elastic waistband stretching



After elastic waistband stretching



Roller

Stable quality and deskillling can be promoted!

Stable quality and increased production capacity

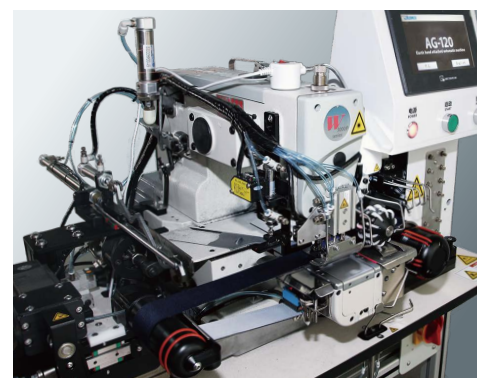
Error in position between the beginning and end of a seam for sewing a flat elastic waistband is 1 mm or less. The edge control system helps produce consistently finished seams. Even an inexperienced operator can carry out this difficult process with ease only by placing a flat elastic waistband and a garment body on the sewing machine.

This sewing machine is capable of sewing 210 to 270 pieces of L-size elastic waistbands (elastic waist length: 39 cm) per hour, thereby increasing production capacity by approximately 1.3 folds as compared with a general-purpose sewing machine.

1.3 times more productive

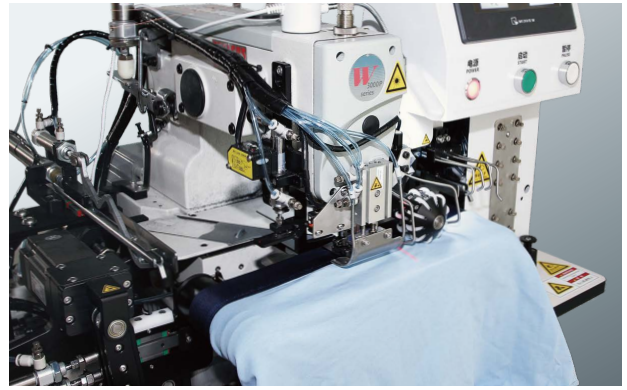
Production volume
210~270
pieces/1h

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



The preset function leads to greater efficiency

The elastic waistband preset function promotes efficient operation by one operator. The operator is allowed to complete sewing only by placing the fabric on the sewing machine and pressing the button.



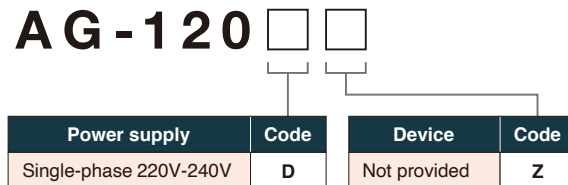
SPECIFICATIONS

Model Name	AG-120
Max. sewing speed	5,000sti/min*
Needle	UYX128GAS #10
Sewing Size	27-60cm (Center distance of fold in half)
Waist Elastic Width	15mm~45mm
Air consumption	120L/min
Air pressure	0.4Mpa~
Power requirement	Single-phase 220V-240V
Dimensions	1,200mm (W) × 820mm (L) × 1,420mm (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:



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 SEWING MACHINERY & SYSTEMS BUSINESS UNIT

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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