

テック ファイター
TECH FIGHTER

AML SERIES

Almighty high-speed elastic ring robot

AML-55

Standard machine of maximum 50mm width

AML-55-30

with sewing pattern programming device

※The followings are produced on orders

※ AML-N55

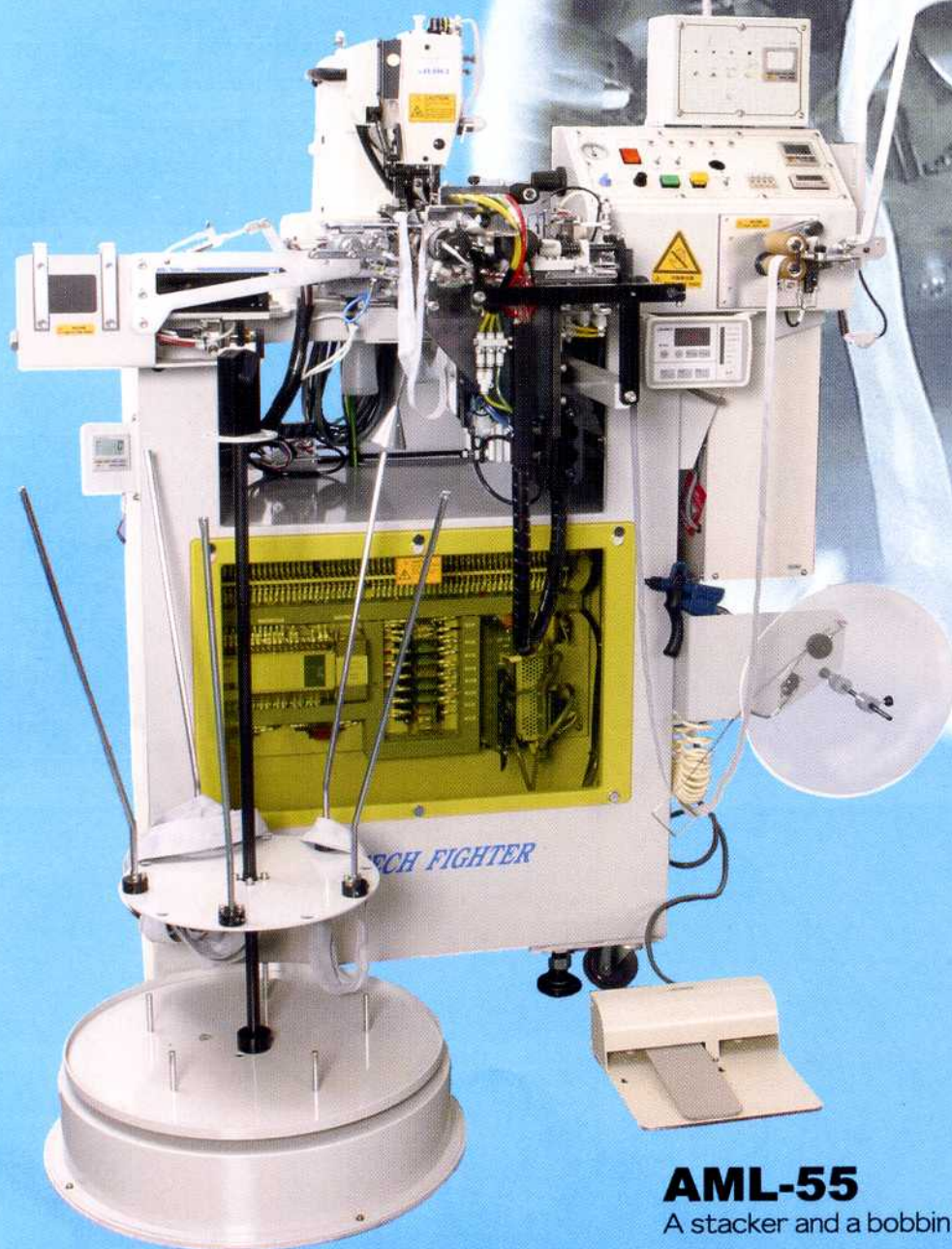
double felling feature

※ AML-55HC

heat cut device feature

※ AUML-80

maximum elastic width 80mm feature



Sews up elastic cords,
woven materials, lace,
and strings into rings.

**Overlapping seam,
butted seam**

AML-55

A stacker and a bobbin changer are optional

TECH FIGHTER

AML-55

Universal standard for forming elastic rings, using materials such as elastic cords, woven materials, lace materials, and strings. 1,000/hour (max), 36 stitches.

AML-55-30

Equipped with a sewing machine, which has a device at hand for programming sewing patterns. The programming device allows the creation and editing of sewing patterns. Floppy disks and EEP-ROM are available for storing up to 691 patterns (with an FD)

AML-N55

Turn-back, double fold sewing machine.

Exclusively for lap sewing for materials used in briefs and hats.

700/hour (max)

AML-55HC

Equipped with a heat cut device for the string.

500~800/hour (max)

Heat cut the string and so on that a cut end gets loose easily, and it is sewn in the circleshaped.

AML-80

Sewing machine for wide rubbers up to 80 mm. (Machine weight only for AML-80)
Produced on orders for wide elastic and wide laces. (330kg (net weight), 500kg (gross weight))



Common standard features

- Automatically stops when either needle or bobbin thread is broken
- Automatically stops with no work supplied
- total counter
- unit number set counter
- thread wiper
- Intermediate presser foot
- double size bobbin
- RC untwisting device

Common specifications

- Needle : DP×17
- electricity : standard AC single phase 100V
110V to 440V2P available at the order
- electricity capacity : 0.75kw
- device control : sequencer control
- air capacity : 0.5MPa (72PSI)
- dimensions : 97 (L) × 120 (W) × 176 (H) cm
- weight (AML-55): 280kg (net weight), 450kg (gross weight)

specifications	Type	AML-55	AML-N55	AML-55HC	AML-55-30	AML-80
machine head		(JUKI) LK1920 with a direct servo-motor			LK-1930	(MITSUBISHI) PLK1010
sewing machine revolution		2,500 r.p.m (MAX)				
possible rubber width		2.5~50 mm		2.5~40 mm	2.5~50 mm	10~80 mm
smallest possible circumference		14 cm ~				
maximum overlapping width		25 mm		40 mm	25 mm	20 mm
measurement/reeling out system		pulse motor system				
pattern memory		P-ROM storing			FD or P-ROM	FD
maximum numbers of patterns		63 patterns (up to 32 kbyte)			691 (with FD)	200
programming device		without			with	
materials cutting method		knife method		heat cut	knife method	

Option

- BC Device bobbin changer for four bobbins (automatically changes the bobbins after sewing preset number of units.)
- RPL device roller heater press (takes away folded wrinkles to reduce sewing errors.)
- CO device by marking the rubber joints or defective points, the device automatically works removing the marked points.)
- S-7 device five position rotary stacker (automatically stacks preset units.)
- CMC device It is possible to cut the front and the back with circumference of the elastic ring, the logo can be placed in the optional position.
- Measures for CE equipments for EU region (such as safety cover, emergency stop box)

Produced and distributed

Apparel Machine Service & Co., Ltd.

13-12-7, yahanashi-cyo, echizen-city, fukui, 915-0052, japan

TEL 81-778-24-1901 / FAX 81-778-24-4065

E-mail : apparel@embclub.co.jp / URL http://www.embclub.co.jp

Agencies

*Specifications and appearances are subject to change for improvement without prior notice.