

***Yamato***<sup>®</sup>

# AZ8451 class

*Cylinder Bed Overlock Machine for Attaching Elastic Tape*

***All-in-one Package for High Quality Finish  
in Elastic Attaching Operation***



ISO9001:2000  
JQA-QM6412

## Yamato's Efficiency / Quality Conscious Enhances Finishing Quality of Your Garment Material



### High Quality Finish while Minimizing Material Loss.

Combination of cylinder bed and "cut & re-entry" system enables:

- **Easier handling** of fabric
- Precise tension given to elastic for **uniform finish**
- **Minimum tape loss** (\*1)



### Easy & Correct Installation

No need to have headaches with tubing and wiring at the time of installation, as electronic / air components are pre-assembled.

Photo: Model AZ8451-O4DF/



- Rem

(\*1) In case of attaching elastic tape on cir

(\*2) Thickness of the control panel is appr

# Overlock Machine for Attaching Elastic Tape

## Package in Elastic Attaching Operation Efforts, while Minimizing Downtime and Material Loss



### No More Need to Buy Additional Tape Feeder. Besides...

Stepping motor driven scynchronized tape dispenser, included as standard, feeds the tape according to machine loatation. So that, **further accurate and uniform finishing size** can be obtained as the **tape is always relaxed** when provided into metering device.

Besides, in case the tape is not fed properly (i.e. tangled), the device inform the operator with beep to avoid defects.



K2/MA + TL2 (option)

### Multi Programmable & Multi Functional Controller

**26 x 20 different elastic tensions** can be set and stored in this downsized (\*2) control panel. If you like it simple, you can even switch it into "2 function mode", with which you only switch 2 different tensions manually.

Fine adjustment of tape dispenser can also be controlled.



marks -  
icular fabric, there is basically no tape loss.  
ox. 60% of the one for conventional model.

### Numbering of Model

## AZ8471-Y5DF-10/K2/MA



- ① Symbol of series ② Class No. - 84; Cylinder bed Overlock ③ Sub model - 51: Single needle machine for attaching elastic tape  
71: 2 needle machine for attaching elastic tape
- ④ Needle distance - O: Single Needle, Y: 2.4 mm ⑤ Overedge seam width - 3: 3 mm, 4: 4 mm, 5: 5 mm
- ⑥ Feeding mode - D: Differential feed ⑦ Type of upper knife - F: Flat knife ⑧ Applicable tape width - see below table
- ⑨ Device - K2: Automatic thread chain cutter (vertical type)
- ⑩ Controller - MA: Multi programmable controller, including tape dispenser driver

### Submodels / Specifications

Model	Stitch Type	mm	mm	mm	mm	rpm	mm/min	Tape Width
AZ8451-O4 DF/K2/MA	504 1 needle 3 thread	1 - 3.5		1:0.8 - 1:2	6	6500	65	6 ~ 12 mm
AZ8471-Y5DF/K2/MA	514 2 needle 4 thread							
AZ8451-O4 DF-10/K2/MA	504 1 needle 3 thread							23 ~ 40 mm
AZ8471-Y5DF-10/K2/MA	514 2 needle 4 thread							

#### Optional Parts:

Presser Foot for Tape Width 12 ~ 23 mm

#2117066 (O4)

#2117064 (O5)

#2117072 (Y5)

Rubber Plated Feed Dogs for

Sensitive Materials

#2119019 (Diff. Feed Dog)

#2112119017 (Main Feed Dog)

#### Recommendable Related Machines:

For top stitching of elastic attached with  
AZ8451/K2/MA...

#### VG2740P/UT-A34

Multi Module Cylinderbed Interlock Stitch Machine  
with Rear Puller and Automatic Under Thread Trimmer

#### VG2792P/UT-A34/SC25

Unique Cylinderbed Interlock Stitch Machine  
with Rear Puller, Automatic Under Thread Trimmer  
and Self Cleaning System



Please refer to catalogue of VG series for further information.



Specification and appearance on this catalogue are subject to change without notice.  
For correct handling of products described on this catalogue, please read instructions carefully before operation.



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