

# Yamato®

# AZ8451 class

Cylinder Bed Overlock Machine for Attaching Elastic Tape

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



ISO9001:2008  
JQA-QM6412

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Cylinder Bed Overlock Machine for Attaching Elastic Tape

## 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	Needle	Upper Knife	Feeding Mode	Overedge Seam Width (mm)	Speed (rpm)	Stitch Length (mm)	Tape Width
AZ8451-O4 O5 DF/K2/MA	504 1 needle 3 thread	1 - 3.5	Hand icon	6	1:0.8 - 12	6500	65	6 ~ 12 mm
AZ8471-Y5DF/K2/MA	514 2 needle 4 thread							
AZ8451-O4 O5 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)  
#2119017 (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 in this catalogue are subject to change without notice. For correct handling of products described in this catalogue, please read instructions carefully before operation.

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### Yamato's Efficiency / Quality Conscious Package in Elastic Attaching Operation Enhances Finishing Quality of Your Garments, while Minimizing Downtime and Material Loss



#### 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)

#### 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.

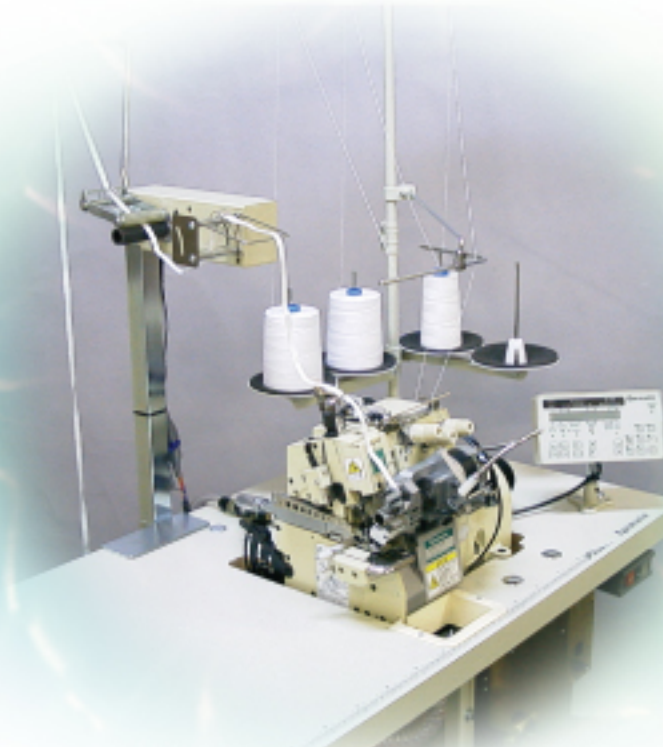
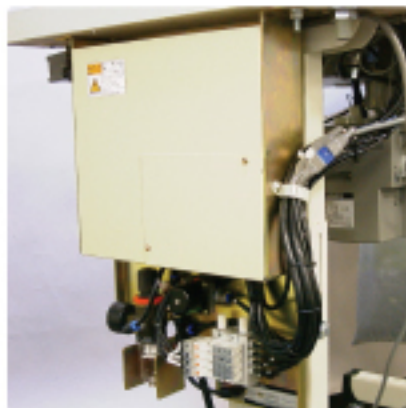


Photo: Model AZ8451-O4DF/K2/MA + TL2 (option)

#### Easy & Correct Installation

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



#### 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.



- Remarks -

(\*1) In case of attaching elastic tape on circular fabric, there is basically no tape loss.

(\*2) Thickness of the control panel is approx. 60% of the one for conventional model.

