

YL-200(300) Series

User Manual



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For your safety

Please read this User Manual carefully before operating the binder.



Maintenance requirements

1. Make sure that AC 220 V (110/220 V YL-300) power is supplied. Voltage fluctuation must be kept at a minimum.
2. High temperature and humidity or any other environmental conditions may render the unit nonoperational as the band may get jammed around the roller and so on.
3. Please clean the unit once a week. In particular, it is important to keep the roller clean.
4. Warranty will be void if the unit is tampered with or disassembled by anyone other than the designated service personnel.
5. Touching the heater when the unit is in operation or within 10 min of the machine's shutdown may cause burns and injuries.
6. Ensure that the power is turned off after using the unit.



Do not open the case to avoid electrocution.



Do not touch the cutter as the sharp blade may cause serious injuries.



Do not touch the heater as the high temperature may cause burns.

2 Product Introduction

Automatic banding machine using paper or film band

[YL-200(300)]

The ease of installation and compactness of YL-200(300) allows for efficient use of office space.

YL-200(300) automatically, rapidly, and accurately replenishes the band, thereby eliminating any extra work.

It bands bills, small boxes, envelopes, pouches, etc., into a bundle.

It perform all packages without damage the products.

The YL-200(300) does not produce hazardous materials when using the band supplied by BINDTEC Co., Ltd

PRODUCTS

YL-200(300)



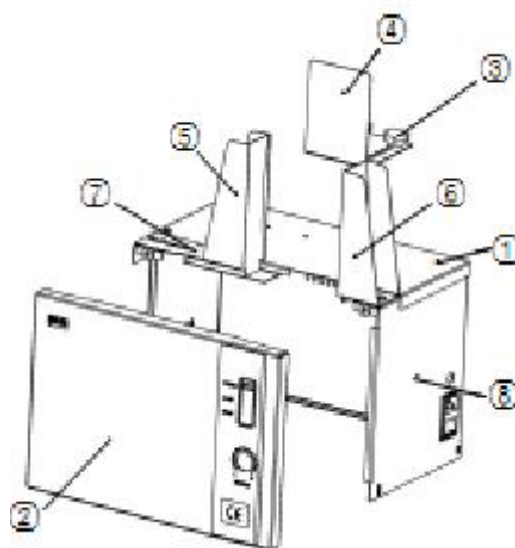
3 Package Details

Please ensure that the following components are in place.

1. Machine Body.....	1
2. Left and Right Band Guides.....	1 each
3. Banding Guide.....	1
4. Handle Bolts.....	2
5. Power Cable.....	1
6. User Manual.....	1

4 Assembly

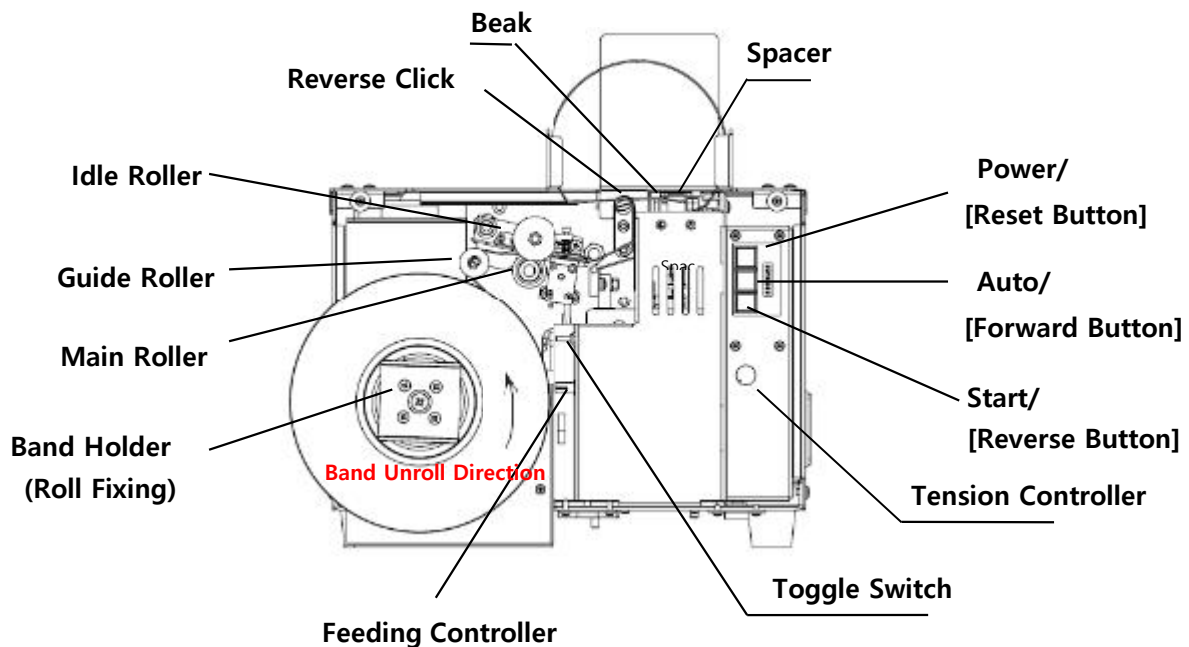
- ① Top Plate
- ② Front Plate
- ③ Handle Bolts (M6)
- ④ Guide
- ⑤ Left Band Guide
- ⑥ Right Band Guide
- ⑦ Sub-Guide
- ⑧ Back Case




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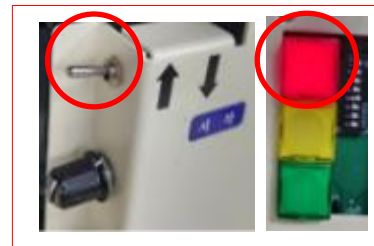
Band Installation and Part Names

[Part names]



[Band installation]

1. **Toggle switch** up,  now it is feeding mode.
When it is feeding mode, **Power (RED) button** blinks



2. Insert the band on roll fixing counter-clock direction.



3. Equip the band like the pictures on the right side and then press **Yellow button** to make the band move forward.

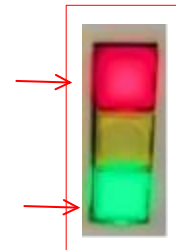


4. **Toggle switch** down, ↓ now it is banding mode.



5. When the **GREEN button** lights on, and **RED button** blinks, press the **RED button**.

This will make the machine cut the band and prepare for banding.

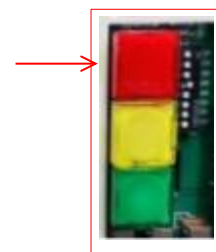


6. Set the band loop size using the **length controller**.



7. In case you need to re-equip the band, press **RED button** 2 seconds.

The machine will cut a band and re-feed it.



6 Operation

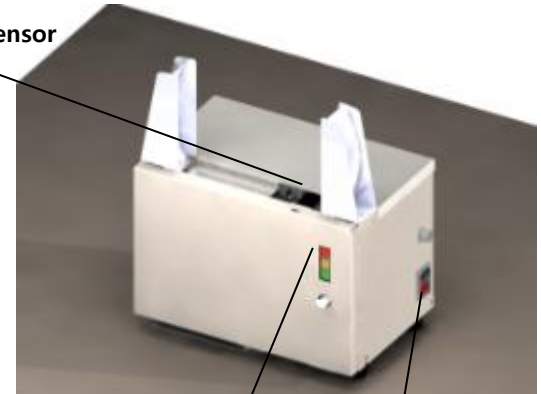
[Preparation]

1. Connect the power cable to the power inlet .
2. Turn the **power switch** ON.
3. Feed the band to the unit as explained above.

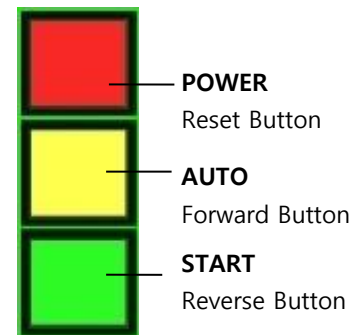
[Manual Mode]

1. The unit will be in Manual Mode after feeding the band.
2. Put the objects to be bundled inside the band loop
(**START button** will start blinking once the automatic sensor detects the objects).
3. Press the **START button** and the banding operation will begin, and the band will be cut at the same time.
After banding, band will be in place for the next bundle.

Automatic Sensor

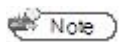


Power Switch



[Auto Mode]

1. Press the AUTO button. The **AUTO button** will then light up, and the unit will switch to Automatic Mode.
2. Put the objects to be bundled inside the band loop.
3. The objects will be bundled automatically once detected by the sensor.



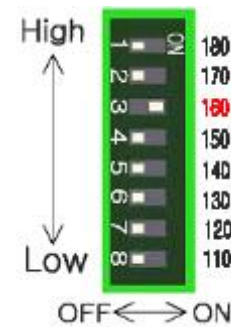
Banding is performed without pushing the START button during automatic operation.

If the spacer is not in the home position, press the POWER button to return it to its initial position(In Auto Mode, the spacer automatically returns to the home position when the sensor detects an object).

7 Temperature Control

Set the **DIP Switches** to ensure optimal temperature for the band's material and other conditions. As such, open the Front Plate to set the corresponding **DIP Switch** depending on your desired temperature.

※ When setting the temperature, only one DIP Switch should be turned ON at a time.

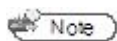
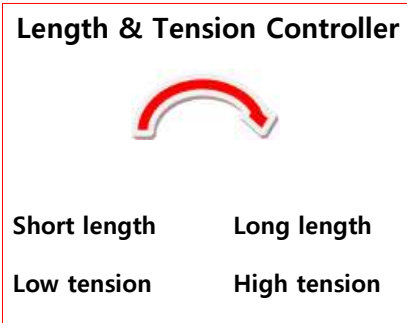
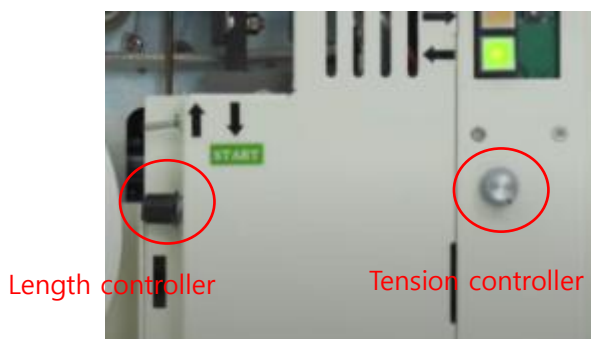


Example

Press switch no. 3 to set the temperature to 160°C.

8 Length & tension Control

Uses **Length & Tension Controller** to adjust band length and strength.

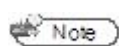


Tension is nonadjustable during banding.

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Specifications

Speed	20–21 cycles/min
Maximum Dimensions of the Bundle	YL-200 : 210 (W) x 170 (H) mm
	YL-300 : 300 (W) x 170 (H) mm
Power Supply	YL-200 : AC 220V 50/60Hz 1.6A
	YL-300 : AC 110V, 220V 50/60Hz 1.6A
Power Consumption	150W
Heater	Plate type
Band Width	30, 40mm
Product Dimensions	YL-200 : 320 (W) x 210 (D) x 240 (H) mm
	YL-300 : 410 (W) x 210 (D) x 240 (H) mm
Weight	YL-200 : 17kg
	YL-300 : 18kg
	Extra band box : 11kg



The band supplied by BINDTEC Co., Ltd., is recommended to maintain the machine's optimal performance.

WARRANTY

BINDTEC Co., Ltd., warrants that it will repair and replace parts under the following terms if any defects in the material or workmanship of the binder occur within 12 months from the day of purchase by the user.

A purchase receipt or other evidence for the date of purchase must be shown to receive warranty services.

Warranty terms

This warranty is valid only while and if the product is used and handled in a normal and reasonable manner following the User Manual and installation instructions.

Paid services

*Please read the User Manual carefully, as you will be charged for any services requested except for product malfunctions guaranteed under the warranty.

*The product is not covered by warranty if damages or defects have occurred because of:

- Customer misuse or unauthorized tampering or repairs;
- Use of parts other than those designated by **BINDTEC Co., Ltd.**; or
- Natural disaster or the expiration of the normal service lives of any expendable parts.

Model		Applicable Bands	
Date of Purchase		Serial No.	
Purchased At			



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