

YL-300PM

USER MANUAL

BINDTec

CONTENTS

1. Overview of Safety Features and Precautions

2. Product Introduction and Accessories

3. Parts and Functions

4. Band Installation

5. Binding

6. Removing a Failed Band

7. Troubleshooting

8. Specifications

Product Warranty

1 Overview of Safety Features and Precautions



For your safety

Carefully read this user manual before operating the machine.



Maintenance requirements

1. Make sure the power is supplied and the voltage fluctuation be kept at a minimum.
2. High temperature, high humidity, or any other environmental conditions jam the band around the roller, rendering the unit not inoperable.
3. Please clean the unit regularly. In particular, clean the upper cover and the roller with a brush.
4. Unit warranty is void if it has been tampered with or disassembled by anyone other than designated service personnel.
5. Touching the heater when the unit is operational or within 10 min after the shutdown of the machine may cause burn injuries.
6. Make sure the power is off after using the unit.

Do not lift the arch when moving the machine.

2 Product Introduction and Accessories

Automatic binding machine with press (YL-300PM)

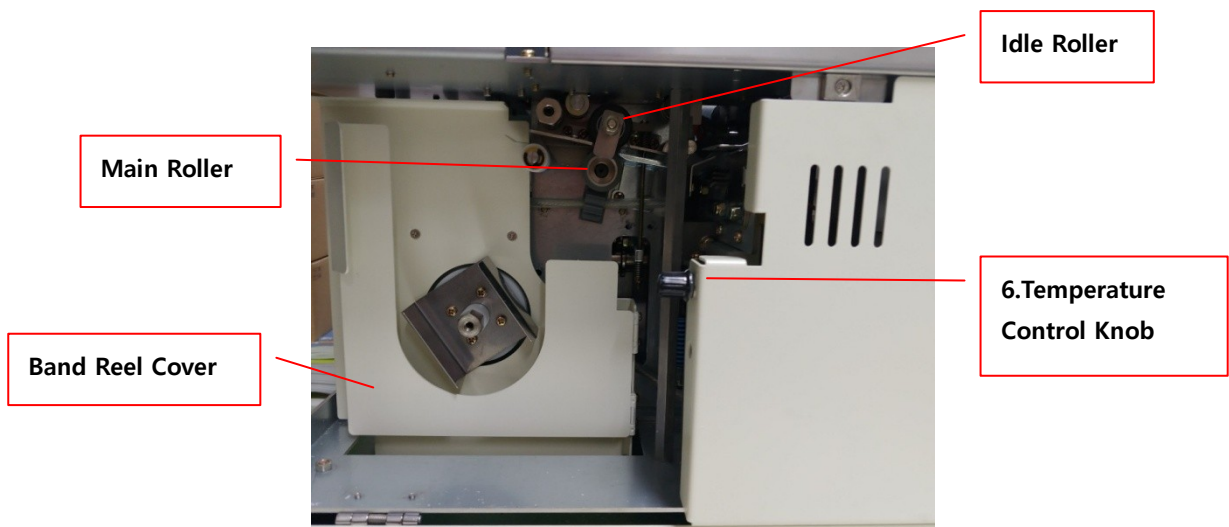
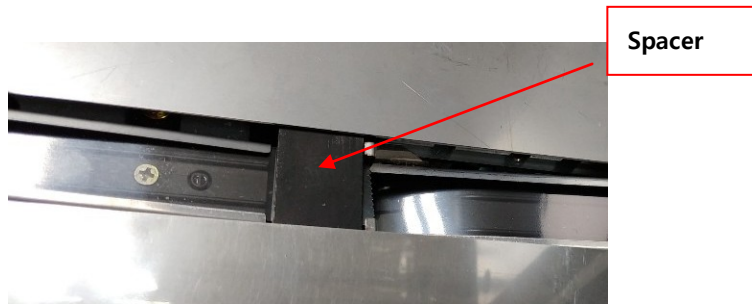
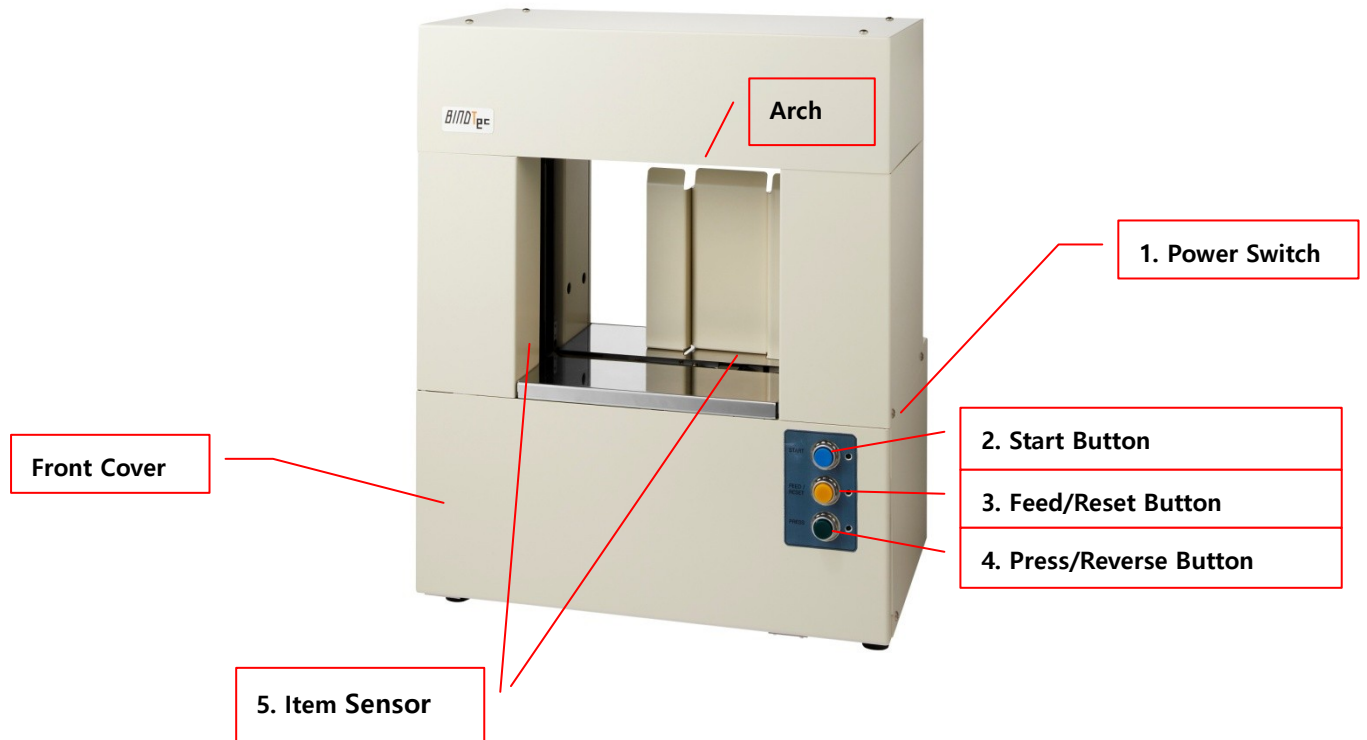
- * The compactness and ease of installation make the unit efficient to use.
- * It is Korea's first press binding machine.
- * It performs fast binding time with belt-driven compression.
- * It uses a 20 mm film band.
- * It takes about 18 sec to warm up.
- * It binds without odor.



Accessories

1. Manual 1 pc
2. Film band 1 roll
3. Guide 1 set
4. Power cable 1 pc
5. Brush 1 pc

3 Parts and Functions



1. Power Switch

It turns the power ON or OFF.

2. Start Button

The **Start Button's** LED blinks when the band is supplied to the rail, and the object is placed in the correct position. At this point, press the button to start the binding.

3. Feed/Reset Button

The **Feed Button's** LED blinks if the band is not supplied to the rail. To supply the band, press the **Feed Button** to rotate the main roller forward.

Reset: Press and hold the **Feed Button** for about 1.2 sec to loosen the gap between the main and idle rollers, and adjust the band input. Furthermore, perform this function to remove the band in case it is jammed. Then, press the button again to return to its initial state.

4. Press/Reverse Button

When the power is on, the LED on the **Press Button** turns on and the unit is set to press binding mode.

Press the **Press Button** to turn the press on or off.

Reverse: Press the **Press Button** for about 1.2 sec to let the main roller turn in reverse, allowing the attached band to be removed.

5. Item Sensor

The Item Sensor's **LED** blinks when the item to be bound is in place.

6. Temperature Control Knob

This knob is used to adjust the heater's temperature, whereas turning the knob clockwise increases the temperature.



4 Band Installation

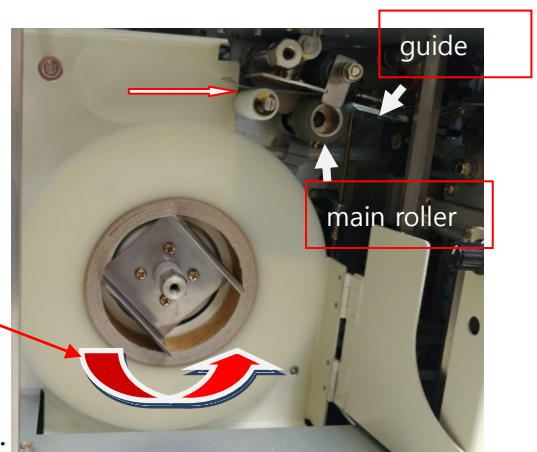
1. Assess the band's condition

If the cutting surface is not straight, the band is crumpled, or foreign matter is found, remove the portion using scissors. Poor band conditions can lead to jamming.

2. Open the front cover and band reel cover.

3. Orient the band in a **counterclockwise position**, as shown in the photo.

4. Press the **Feed Button** for about 1.2 sec to widen the gap between the main and idle rollers.



5. Slide the band between the main and idle rollers.

The band's edge must pass between the main roller and the idle roller for about 2–4 cm. Furthermore, **be careful** not to operate the band if it is caught between the idle roller and the guide.

6. Press the **Feed Button** shortly to install the band.

7. Close the band reel cover and front cover.

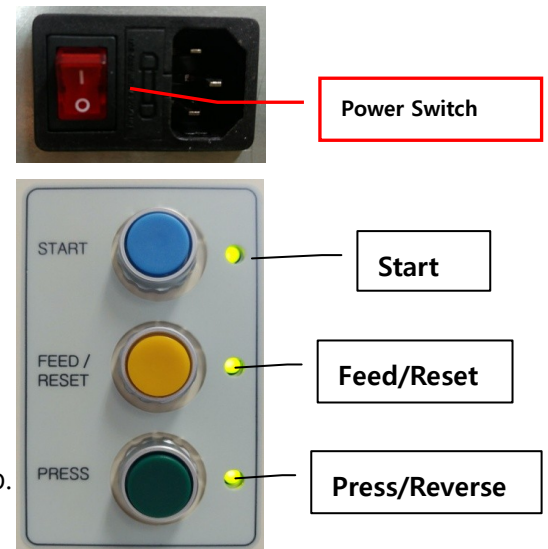
8. A quick press of the **Feed Button** rotates the main roller, and subsequently, the band is supplied. If the feed motor rotates and the band is correctly installed, the **Feed Button's** LED turns on from blinking.

Caution

- If the edge of the band is damaged, setting the band may fail. Fix the edge by cutting off the damaged portion.
- Be sure to close the band reel cover.
- Be careful with foreign substances at the beginning and end of the band. These may cause jamming and damage to the machine.

5 Binding

1. Turn the power on.
2. Check if the **Start Button** and **Feed Button's** LEDs are on.
3. To bind without using the press, press the **Press Button** and wait for the LED to turn off.
4. Place the objects on the item sensor, and press the **Start Button**.
5. Once the binding is complete, unload the objects.
6. Check the band's adhesion and adjust the temperature if necessary with the temperature control knob.



Caution

Be careful not to touch the press or band during operation.

6 Removing a Failed Band

How to fix a band that is jammed or has deviated from the rail

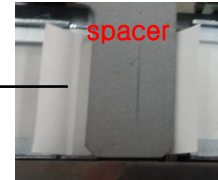
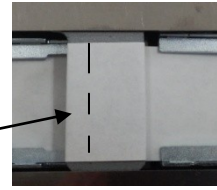
1. Open the front cover and the band reel cover.
2. Using scissors, vertically cut the band that has clustered on each side of the main roller.
3. Press the **Feed Button** for about 1.2 sec to widen the gap between the main and idle rollers.
Remove the shredded band by pulling it, as horizontally as possible, in the reverse direction of the main roller.
4. Remove any band pieces from the rails.
5. Supply the band by following step no. 5 of **4. Band Installation**.

Caution

In case of a jam or the rail departure of the band, quickly pressing the **Feed Button** will cause the band to be wrapped around the main roller, making it difficult to remove the band. Thus, it is important to carefully follow the steps above.

When the band is entangled on the spacer

1. Turn off the power.
2. Cut off the upper portion of the band that is nearest the spacer, as shown in the photo.
3. Pull out the remaining part of the band, as shown in the photo.
4. Turn on the power.



7 Troubleshooting

Follow the steps below when experiencing issues with the machine's operation.

1. If the Start Button's LED is OFF

- * Check if the power plug is connected.
 - * Check if the power switch is turned on.
- Insert the power plug and turn on the power switch.

2. If the Feed Button's LED is blinking

- * Check if the band is supplied.
 - * Check if the band is supplied to the spacer.
- Refer to **4. Band Installation** when supplying the band.

3. The machine cannot cut the band.

- The cutter's service life has expired. Seek a replacement from A/S.

4. Weak adhesion

- * Check the heater's temperature if it is too low.
- Adjust the heater's temperature using the control knob.

5. The adhesive part of the band is burnt or smells of smoke.

- The temperature is too high, so lower the temperature.

8 Specifications

Speed	10 cycles/min
Binding Size	240(W) × 220(H) mm
Power Supply	AC110/220 V, 50/60 Hz
Power Consumption	250 W
Tension	About 4–5 kg
Press Pressure	About 18 kg
Band Width	Film band 20 mm
Product Size	487(W) x 274(D) x 593(H) cm
Weight	36 kg

Product Warranty

BINDTEC Co., Ltd warrants that it will repair and replace parts in accordance with the following terms if any defects in the machine occur within 12 months upon the unit's purchase.

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

Warranty terms

This warranty is only valid if the product is used and handled in a normal and reasonable manner, in accordance with 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 under warranty if the damage or defects have occurred because of:

- Customer misuse, unauthorized tampering, or repair;
 - Parts replacement by those that are not designated by **BINDTEC Co., Ltd**;
- or
- An act of God or the expiration of the normal service life of any expendable part.

Model		Applicable Bands	
Date of Purchase		Serial No.	
Purchased at			



BINDTEC CO.,LTD.

#1011,177 Sagimakgol-Ro Jungwon-Gu

Seongnam-Si Gyeonggi-Do Korea

Tel.: +82-31-734-2868 / Fax:+82-31-734-2869

Email: sales@bindtec.kr

<http://www.bindtec.kr>