

YL-303series

User manual

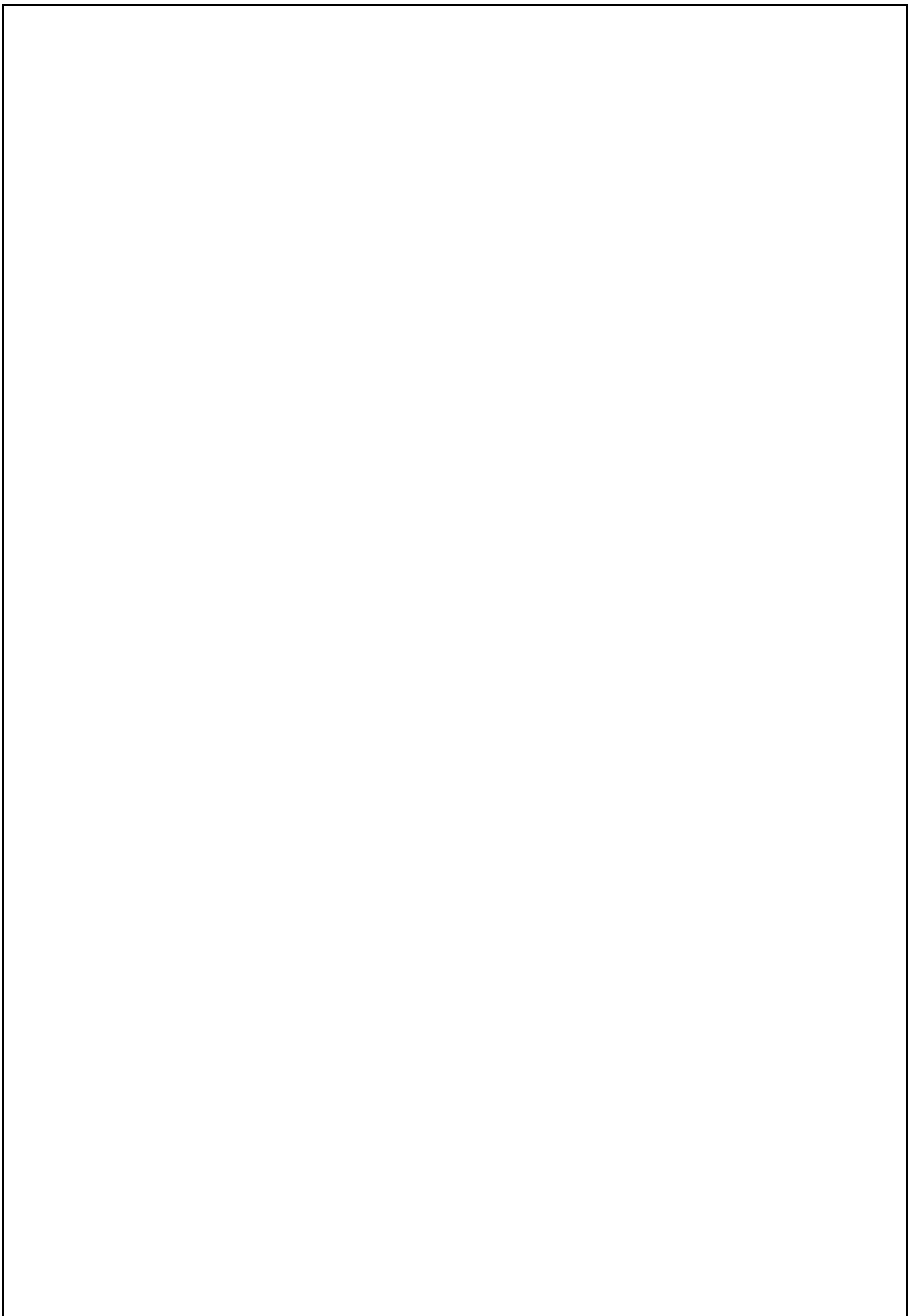


Table of Contents

1. Product Description
2. Band Installation and Unpacking
3. Major Part
4. Operation & Temperature and Tension Control
5. Troubleshooting
6. Cleaning & Maintenance



1. Make sure that the rated AC voltage complies with the marked AC power beside the product before you plug the power cord in the power inlet.
2. If you open the cover, you can be exposed to the high temperature and get burned.
3. Do not keep the product in the wet and moist place in order to prevent the danger of fire or electrical damage.
We request you to install the product in the safe place.
4. Make sure that the band is in the right direction.



1. Product Description

- Designed the machine to be used in the office and small space.
- It straps the package automatically by start button or foot switch
- Reduce the error to the minimum
- Installed the jam free mechanism

i . Band specification:: width: 6,8,10 mm thickness: 0.35 +_0.4 mm

ii . Power supply : 110/220V 50Hz/60Hz

iii . Strapping power : 19strapping/min

iv . Strapping power : 20kg

v . Welding method–Heat welding by heat plate

vi . Automatic strapping Machines



YL-303H



YL-303HII



YL-303B



YL-303R



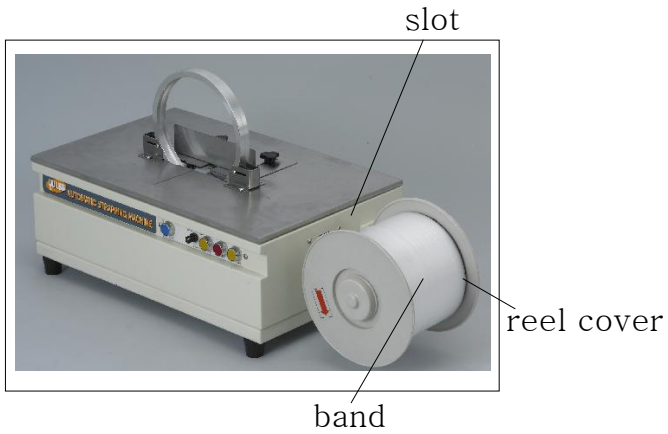
YL-303HS



YL-303BS

2. Band Installation and Unpacking

YL-303R



1. Installation

*First be sure that band is in correct direction and then insert the band into the reel guide.

*If the tip of band is much bend or damaged, cut it off by scissor.

2. Insertion

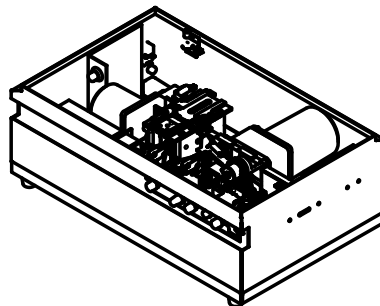
*Insert the band into the band slot slow while pressing the feed switch.

*Release the switch after the insert of band.

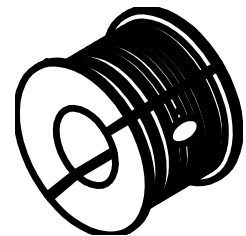
Unpacking



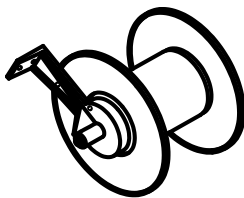
Top plate



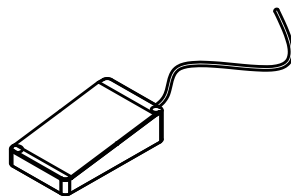
main body



p.p band



Reel set



Foot pedal

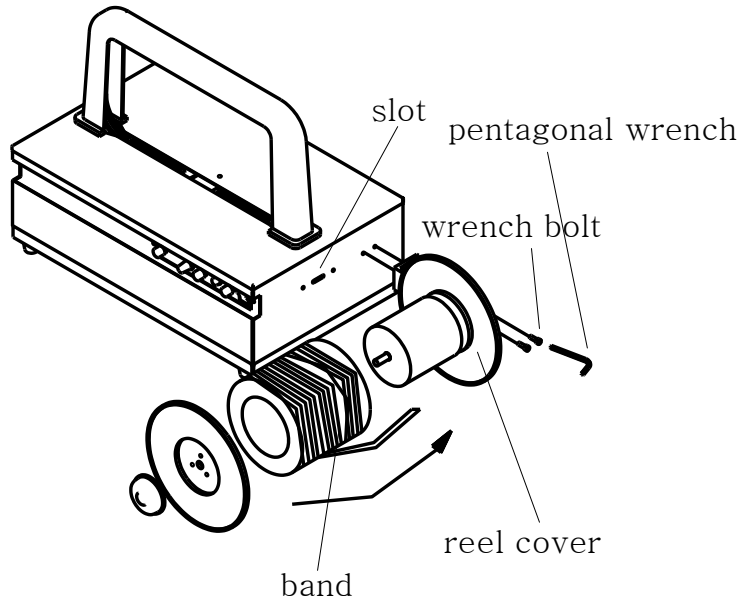


Cable



Manual

YL-303H



1. Installation

*First be sure that band is in correct direction and then insert the band into the reel guide.

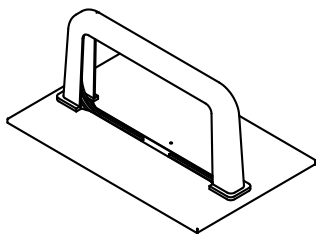
*If the tip of band is much bent or damaged, cut it off by scissor.

2. Insertion

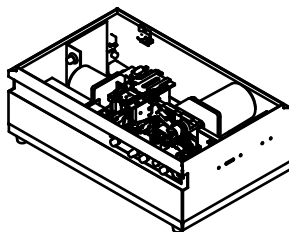
*Insert the band into the band slot slow while pressing the feed switch.

*Release the switch after the insert of band.

Unpacking



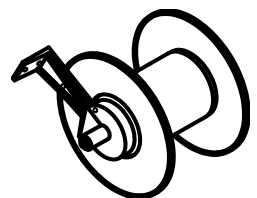
Top plate



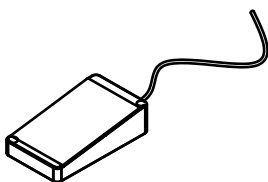
Main body



p.p band



Reel set



Foot pedal

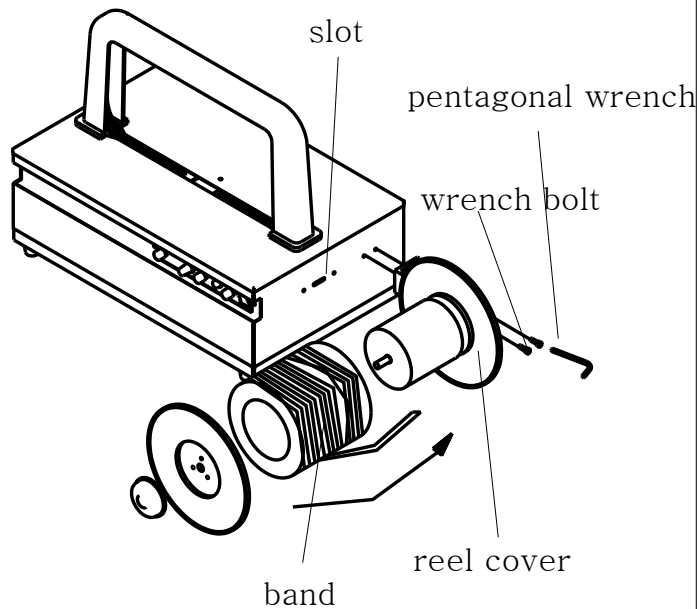


Cable



Manual

YL-303B



1. Installation

*First be sure that band is in correct direction and then

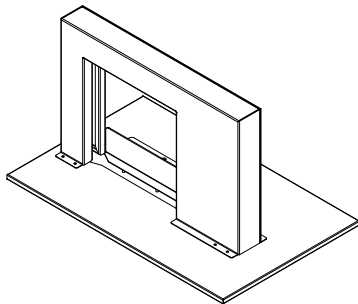
insert the band into the reel guide.

*If the tip of band is much bent or damaged, cut it off by scissor.

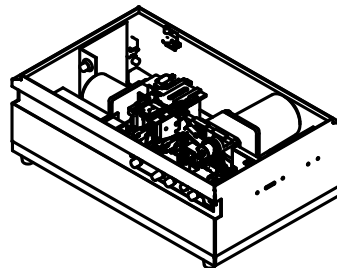
2. Insertion

*Insert the band into the band slot slow while pressing the feed switch.

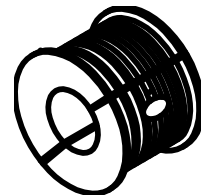
*Release the switch after the insert of band.



Top plate



Main body



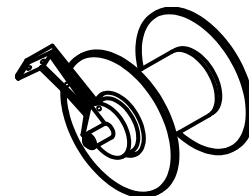
p.p band



Cable



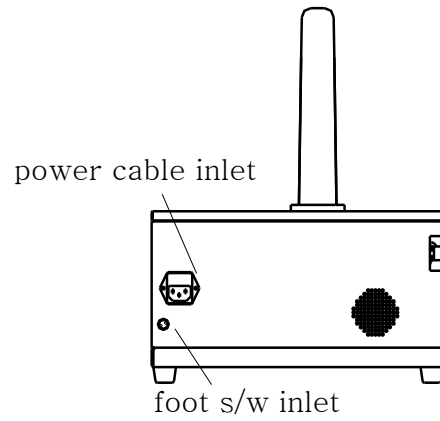
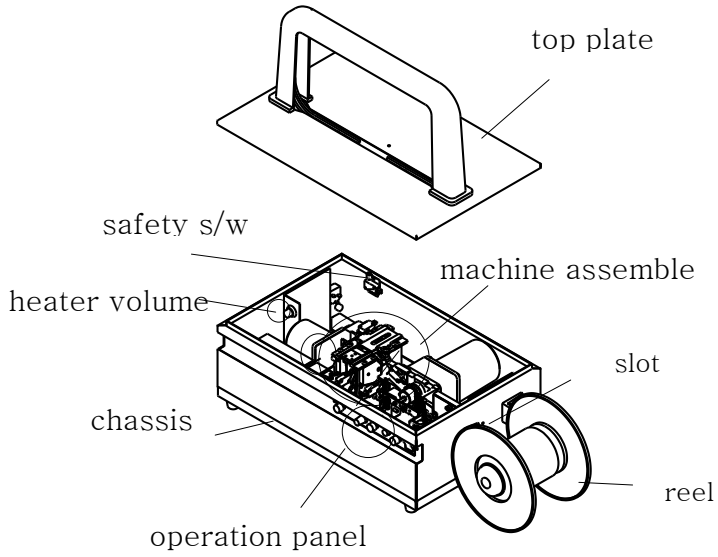
Manual



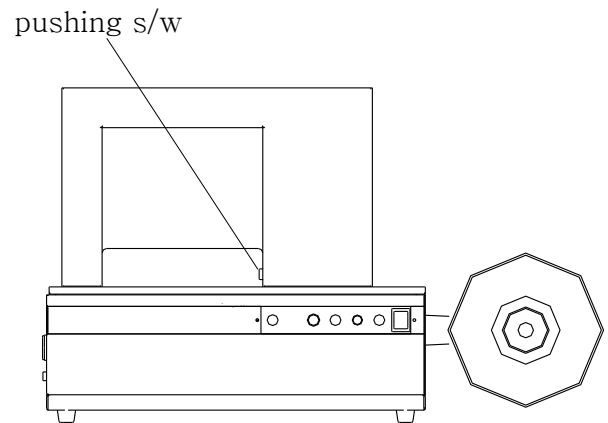
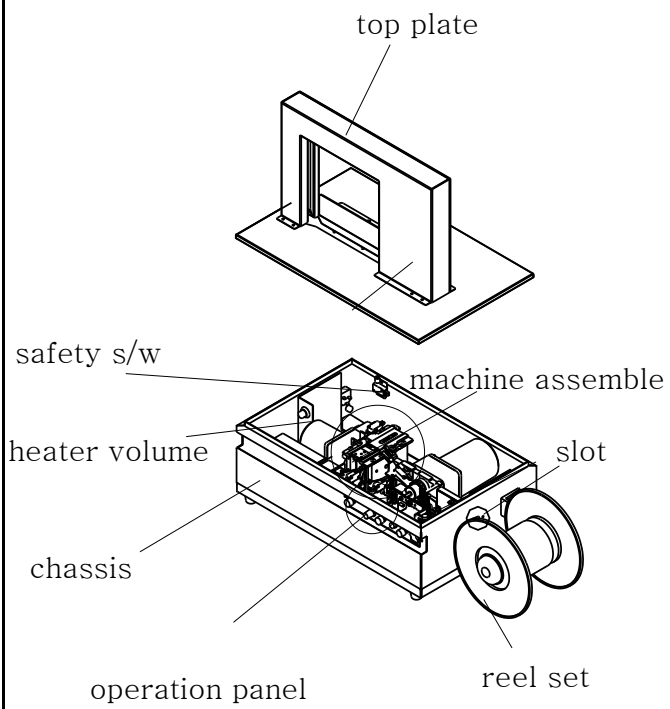
Reel set

3. Major Part

YL-303H

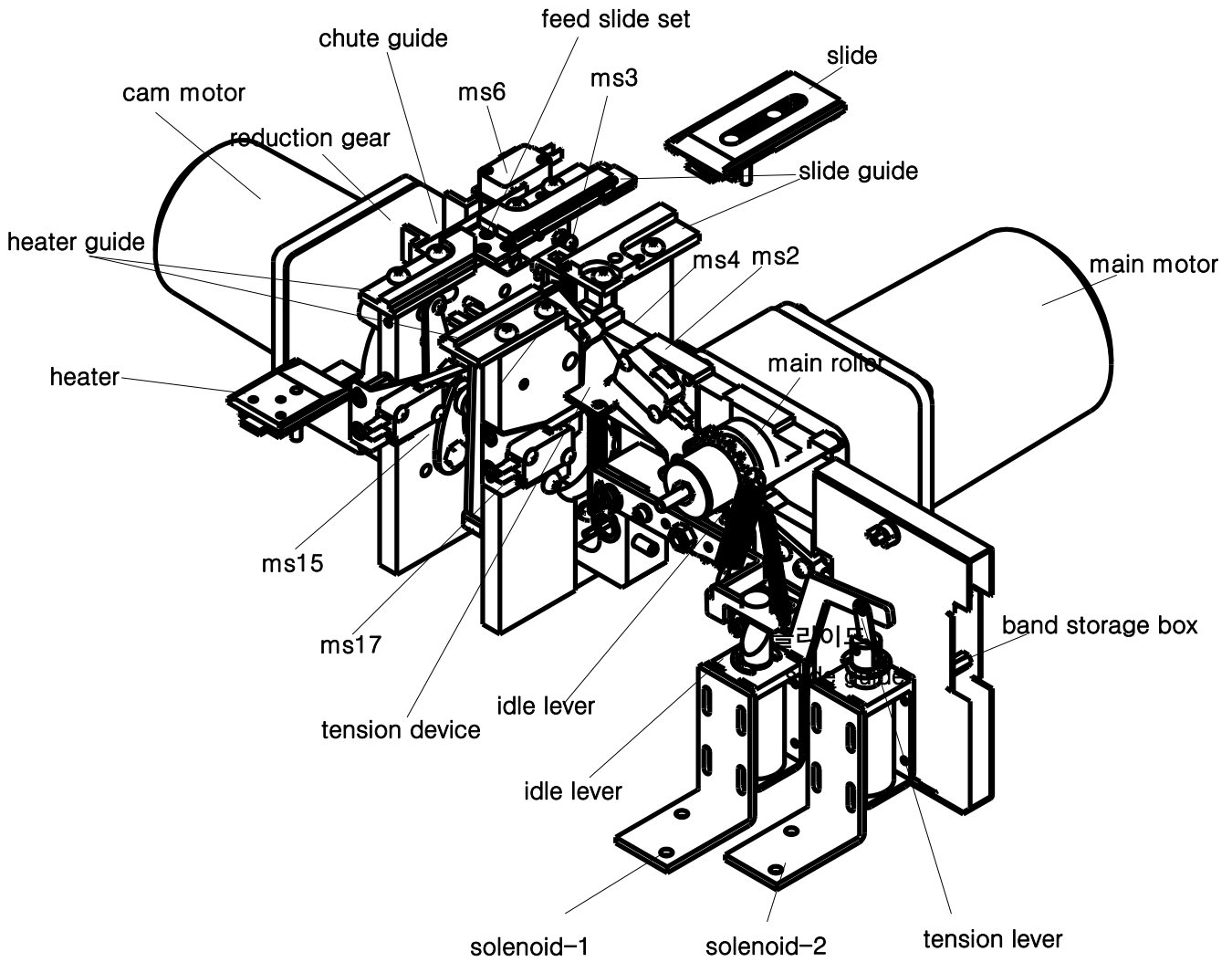


YL-303B



*Press the pushing s/w to strap package.

Major part of the machine



4.Operation

[GENERAL] Place the package after band installation, and press the start button. Then the machine straps the package and the band feeds again automatically for next strapping.

1. Turn the power switch on and preheat the machine about 1 minute.

2. Push the band into the slot slow while pressing the feed button.

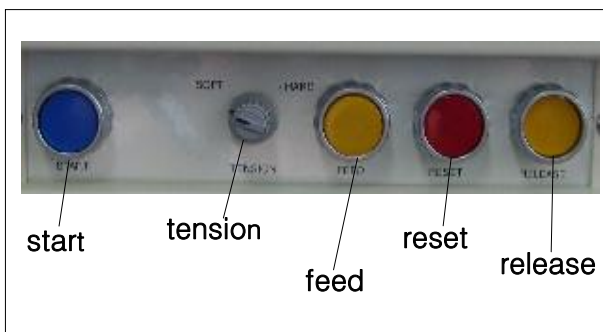
Release the button after the band turns one cycle along the rail and stop.

3. Place the package or bank note to strap in the middle of table.

Make sure that the package should be placed in the middle of the table to cover the sensor. Otherwise, it cannot start with the sensor uncovered.

4. Press the start button and the machine straps the package or the bundle of bank note automatically returns to the start position to strap again.

Button Description



start button: Press the start button to strap bank note package. The band straps the pack of bank note automatically and feed along the rail again. Ready to do the next strapping.

Tension volume: The user can adjust the tension of this button for user's purpose. You can choose one lever of 5tension (0/100,2/100, 4/100, 8/100, 16/100)soft-hard

Feed button: Insert the band tip into band slot while pressing the feed s/w and band will feed along the rail and release the feed s/w after installed.

reset button: If any problem happens with the machine, pull the band out of the machine, and press the reset button. This button will not operate after the band is installed.

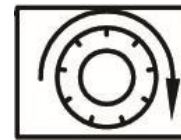
release button: This button is to remove the damaged band. If the band stop during feeding or if you like to remove the band, then pull the while pressing this release button.

power switch: Preheat this switch about 1minute after power is on before you operate the machine.

Adjustment of heater's temperature

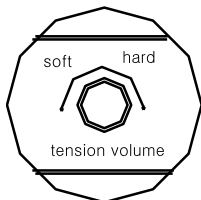
If the bands are not weld properly, turn the heater volume clock wise to make the temperature appropriate.(output voltage:4.3~6.3V)

Recommended temperature: set switch volume at 6~7.



Adjustment of Tension

Turn the tension control volume clockwise of counter-clockwise in the front panel to adjust tension.



Tension control can pull much more the band by the set time.

5. Troubleshooting

| STATE | Check and Management |
|---|---|
| 1. Machine does not operate | <ul style="list-style-type: none"> *Check if the power cord is unplugged.(Check if the power is on.) *Check if the voltage is AC220 *Check if the safety switch operate.(Check if the cover is properly closed) |
| 2. Machine does not start | <ul style="list-style-type: none"> *Check if the sensor is covered. |
| 3. Band is not inserted properly | <ul style="list-style-type: none"> *Check if the band is bent much. *Check if the band guide in reel box operates smoothly. (Remove foreign materials) |
| 4. Strapping is not strong | <ul style="list-style-type: none"> *Check if the tension switch is set soft. *Check if the tension device move up and down. *Clean the roller part with methyl alcohol. |
| 5. Band does not return to start position | <ul style="list-style-type: none"> *Check if the band is bent. *Press reset button to return to first setting value. *Remove foreign materials in the slide and feed slide. Check if the pestle of feed slide moves smoothly when band comes full circle along rail. |
| 6. Feed and reset does not work | <ul style="list-style-type: none"> *Check if ms6,ms4 switch |
| 7. Band does not go to start position, stopping halfway in the rail | <ul style="list-style-type: none"> *Check if reel guide revolves smoothly *Check band too |

6.Cleaning & Maintenance

*Cleaning of idle roller and main roller

Separate the snap ring and disassemble the idle roller. Remove band debris by using methyl alcohol.

Press the start switch and clean the surface of roller clearly.

*Cleaning of slide and heater

Disassemble and remove the band debris by using methyl alcohol.

Warning! Heater can be very hot.



*Clean the fan.(When smoke rises a lot)

Warning : Be careful not to be exposed to burning damage, electrical damage, mechanical damage when amending or cleaning the machine.

Maintenance

*Do not keep the product in the wet and moist place

*Keep away from the place where ventilation is poor.

*Do not operate the machine on uneven floor.

*Plug the power cord in the indoor power inlet.

*Make sure that the rated AC voltage complies with the marked AC power of the product.

*Clean the machine regular.

If you tried to troubleshoot the machine in vain, please contact your agent or headquarters with the following information.

1.Trouble 2.Model 3.Serial no. 4.Date of purchase

TEL :+82-31-734-2868 FAX :+82-31-734-2869

PRODUCT WARRANTY

BINDTEC CO.,LTD warrants that it will repair and replace parts in accordance with the following terms if any defects in the material or workmanship of the binder occurs within 12 months from the day on which the user purchases it.

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

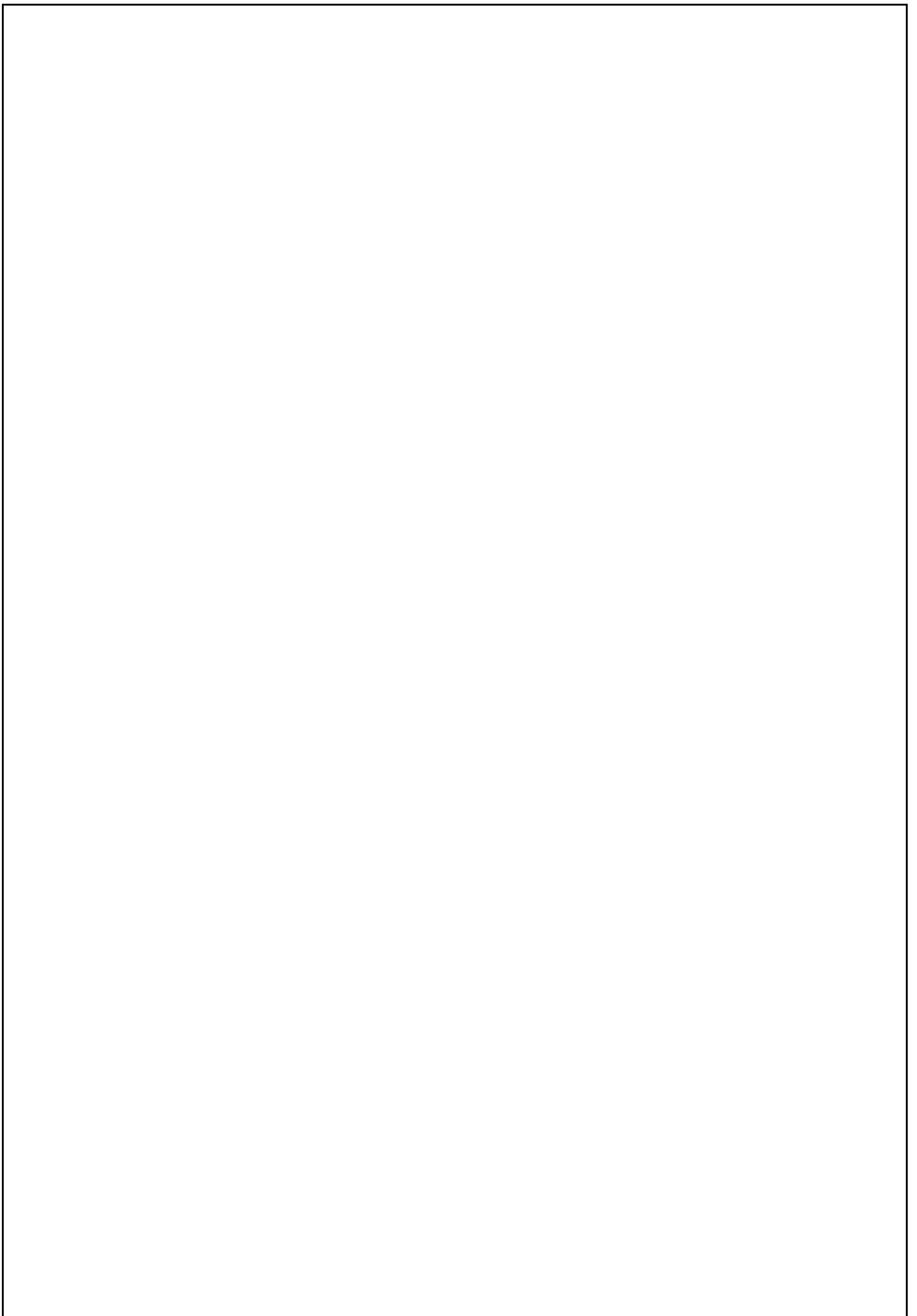
Warranty terms

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

Paid services

- * Please carefully read the User Manual 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 damage or defects have occurred due to:
 - customer misuses or unauthorized tampering or repairs;
 - the replacement of parts other than those designated by **BINDTEC CO.,LTD**; or
 - an act of God or the normal service life of any expendable parts being expired.

| | | | |
|------------------|--|------------------|--|
| Model | | Applicable bands | |
| Date of purchase | | Serial no. | |
| Purchased at | | | |





BINDTEC CO.,LTD

77 Sagimakgol-ro,Jungwon-gu,

Seongnam-si, Gyeonggy-do, Korea

TEL : +82-31-734-2868 FAX : +82-31-734-2869

E-mail : sales@bindtec.kr <http://www.bindtec.kr>