

Preface

Thanks for use JY Series Horizontal flow packing machine!

Please read the important safety notes carefully before operate instrument.

1. Safety notes

- Unauthorized or untrained worker is not allowed to operate this machine
- Read manual book carefully before operate this machine
- Insure all equipment are installed and tested well before start; earthing wire must connect with machine
- Insure all working tools/ parts are removed from conveyor belt before start
- Do not touch any electrical parts before power off
- Workers must stand near packing machine while machine start
- Keep your hands far away from all parts which has high temp.
- Keep hands far away from sealing jaw while machine running
- Do not run machine over speed
- Insure power is off while clean/maintain
- Do not operate machine under influence of tiredness or drunk.
- Unauthorized refit is not allowed without permission from our company
- Contact with us if any introduction makes you confusing.

2. Feature&Application

JY Series automatic horizontal wrapping machines for confectionery, bakery and chocolate, non-food, cosmetic and pharmaceutical products and so on.

All the machines are fully electronic and have a modular construction that allow high levels of flexibility and a wide range of diversified products to handle.

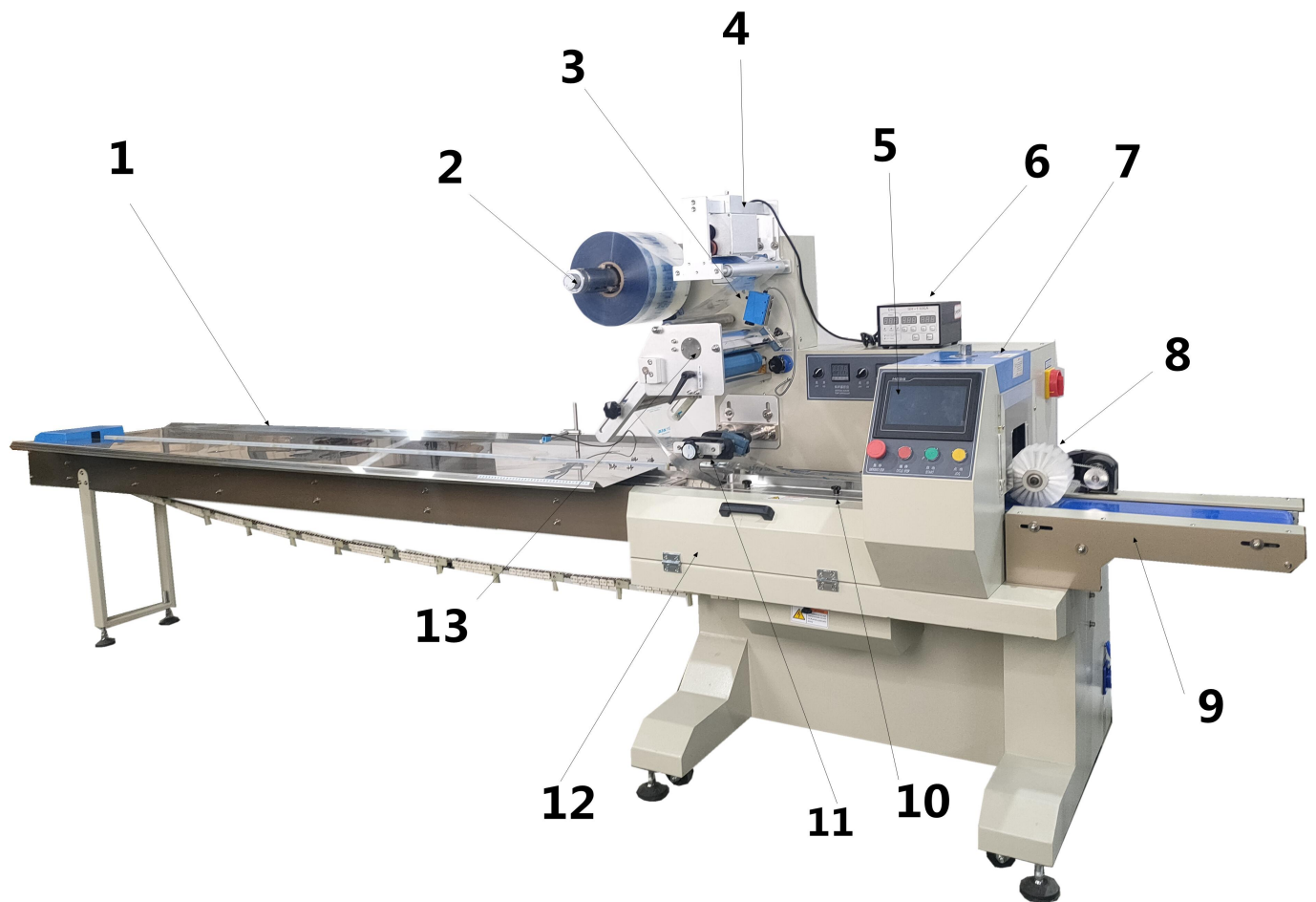
The quality of all JY machines is assured by “High precision with reliable quality”

3. Specification:

Packaging speed	30-180 package/min
Packaging size	Length 100-500mm Width 50-215mm Height 10-70mm
Max. film width	450mm
Film thickness	≥0.020
Powder	2.5kw
Voltage	220v
Frequency	50/60Hz
Machine weight	550kg
Machine dimension	4500*950*1620mm

4. Machine installation & power supply

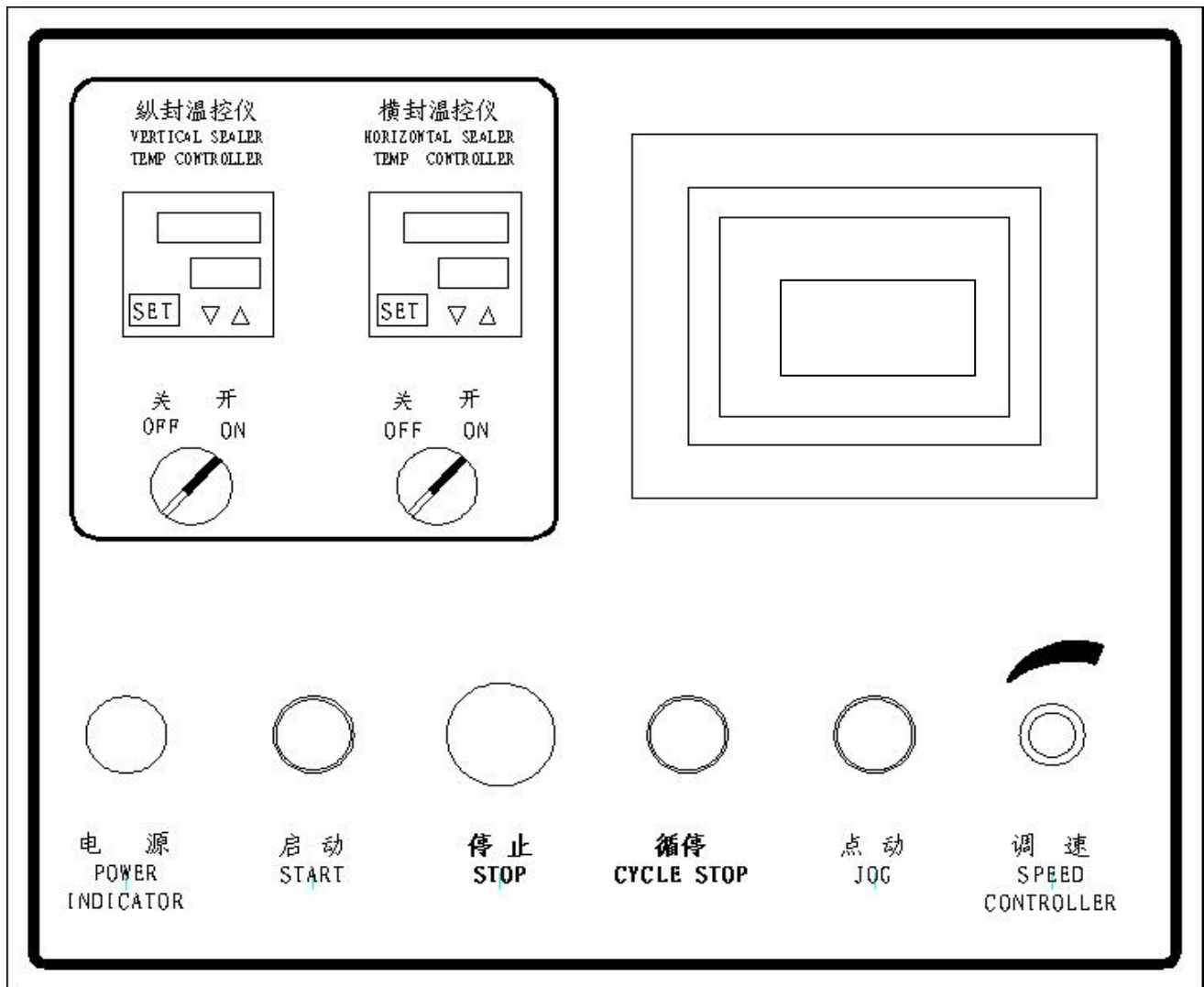
- (1) This machine should stand on flat consolidus ground, leave more space for operate and maintain
- (2) Keep machine far away from chemical, acidic and explosive items
- (3) Put packing machine at final position and adjust height depend on factory requirement
- (4) Install product feeding conveyor belt on packing machine, joint and tight it by bolts
- (5) Install conveyor chain, loose hand wheel (left) on the end of conveyor; put chain on gear wheel and insert finger pusher into tunnel.



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|---|-----------------------------------|----|---------------------------------|
| 1 | Product feeding parts | 8 | rotary brush |
| 2 | Film roller | 9 | package conveyor belt |
| 3 | Photocell eye | 10 | Vertical sealing parts (inside) |
| 4 | Date printer | 11 | bag forming devices |
| 5 | Panel board | 12 | front door |
| 6 | Panel board for date printer | 13 | film winding structure |
| 7 | Horizontal sealing parts (inside) | | |

5. Panel board introduction & operation

(1) Panel board introduction



1.1 Vertical temp. Controller: adjust and show vertical sealer temp.

Temp. Controller Switch: switch on/off for vertical sealing part

1.2 Horizontal Temp. Controller: adjust and show horizontal sealer temp.

Temp. Controller Switch: switch on/off for horizontal sealing part

1.3 Touch screen: show & change all parameter here

1.4 Power indicator: it is lighting if main power on

1.5 Start: start packing machine; it is same function as “RUN” in panel.

1.6 Stop: Stop machine

1.7 Cycle stop : packaging machine will stop at special setting location(sealing jaw angle)

1.8 JOG: machine works one time while press one time.

1.9 Speed controller: adjust packing speed in per minute.

(2) Operation

1 insert electricity plug and switch on main power switch as follow



NOTE: machine use 220V/50-60HZ ;(308V is not allowed)

For your safety, please make sure power is off before connect cables, and earthing wire must be installed.

2 film install:

Please follow film drawing and put film on each rollers

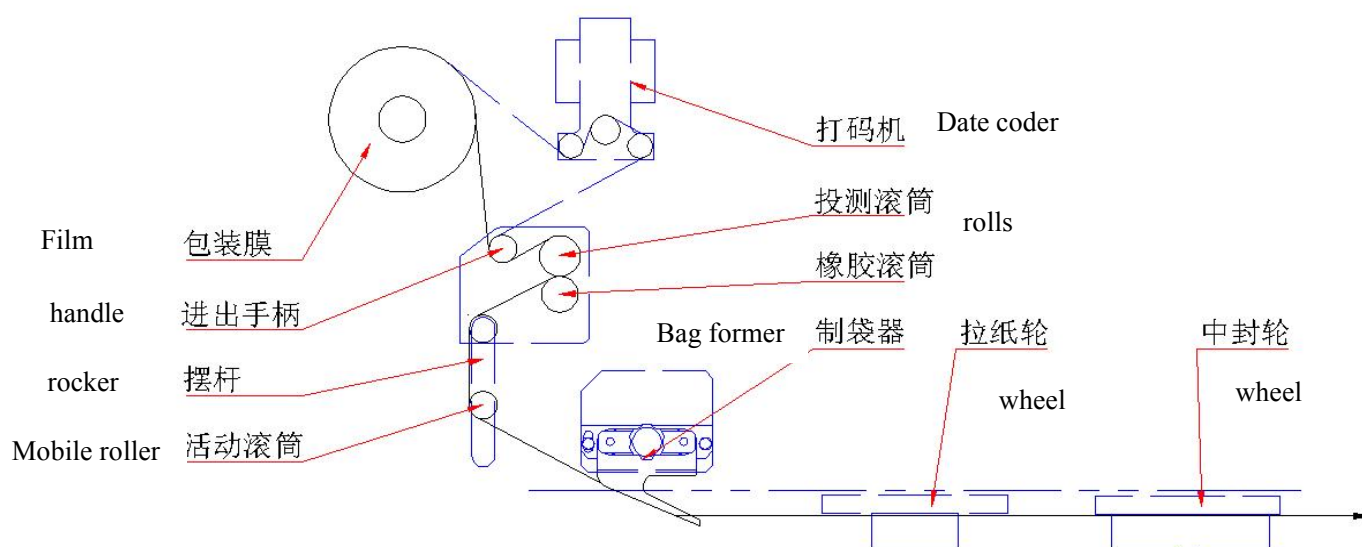


图 1

Insert film into fin sealing wheel and lock it

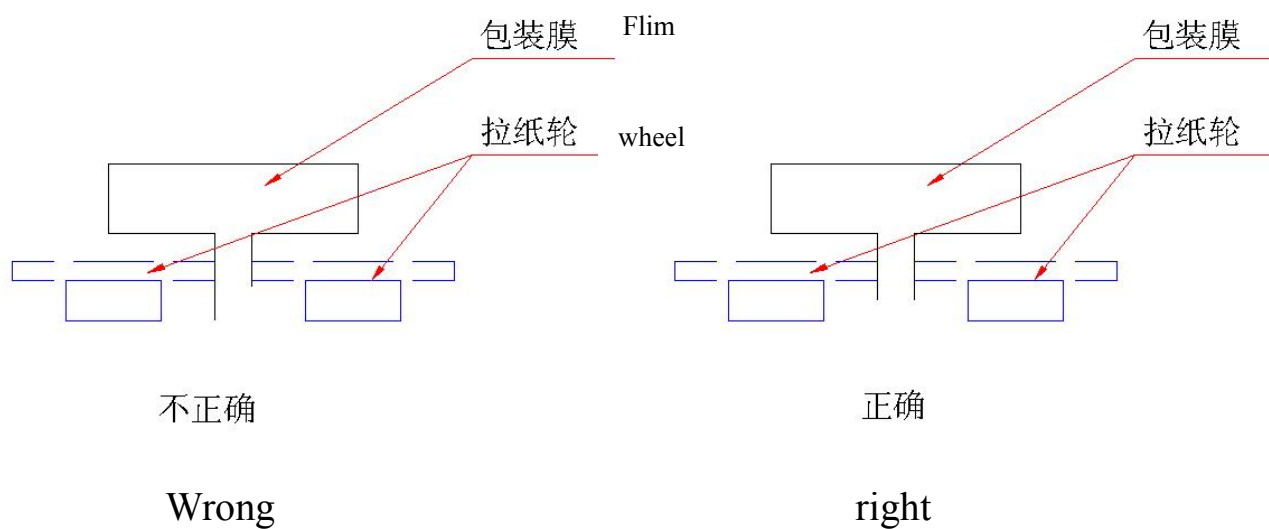


图 2

3 bag former adjust

Please change bag former width and height depend on different product size.

1.bag former height adjust bolt 1-1 1-2: change height by this bolt

2.bag former angle adjust bolt: adjust bag former angle

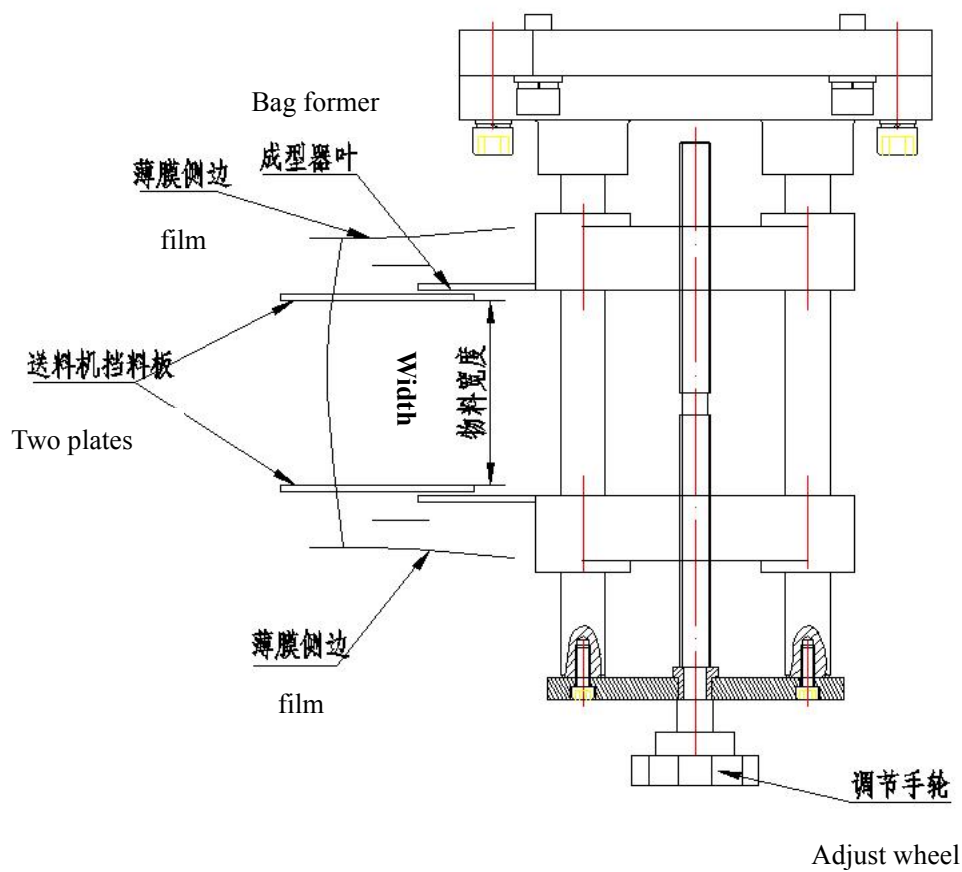
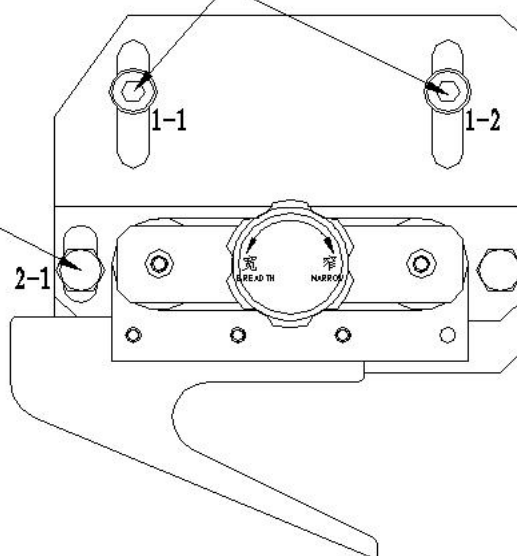
3.bag former width adjust: please turn hand wheel in order to change bag former width

Screw for adjusting bag former height

成型器高度调节螺丝

Screw for adjusting bag former angle

成型器角度调节螺丝



9. Free spare parts and working tools

Spare parts list:

Name	Unit	Quantity
Electricity plug	Piece	1
Cutting blade	Piece	1
Finger type pusher	Piece	5
Heating tubes	Piece	2
Heating coil	Piece	1
Electrical clamp	Piece	3
Copper sheet	Piece	1
Speed control belt	Piece	1
Thermal couple(horizontal)	Piece	1
Thermal couple(vertical)	Piece	1
Package conveyor belt	Piece	1
potentiometer	Piece	1
Belt for belt	Piece	5
regulating handle for Photoelectric eye	Piece	1
Ink roller for date printer	Piece	1
Copper letter(A-Z;0-9) for date printer	Set	1

Working tools:

Name	Unit	Quantity
Spanner (8~10, 12~14, 17~19)	Set	1
Allen Key (3~12mm)	Set	1
Monkey spanner	Piece	1
Straight Screw driver	Piece	2
Cross screw driver	Piece	2
nipper pliers	Piece	1
clamp Pliers	Piece	1
Machine oil pot	Piece	1
Copper brush	Piece	1