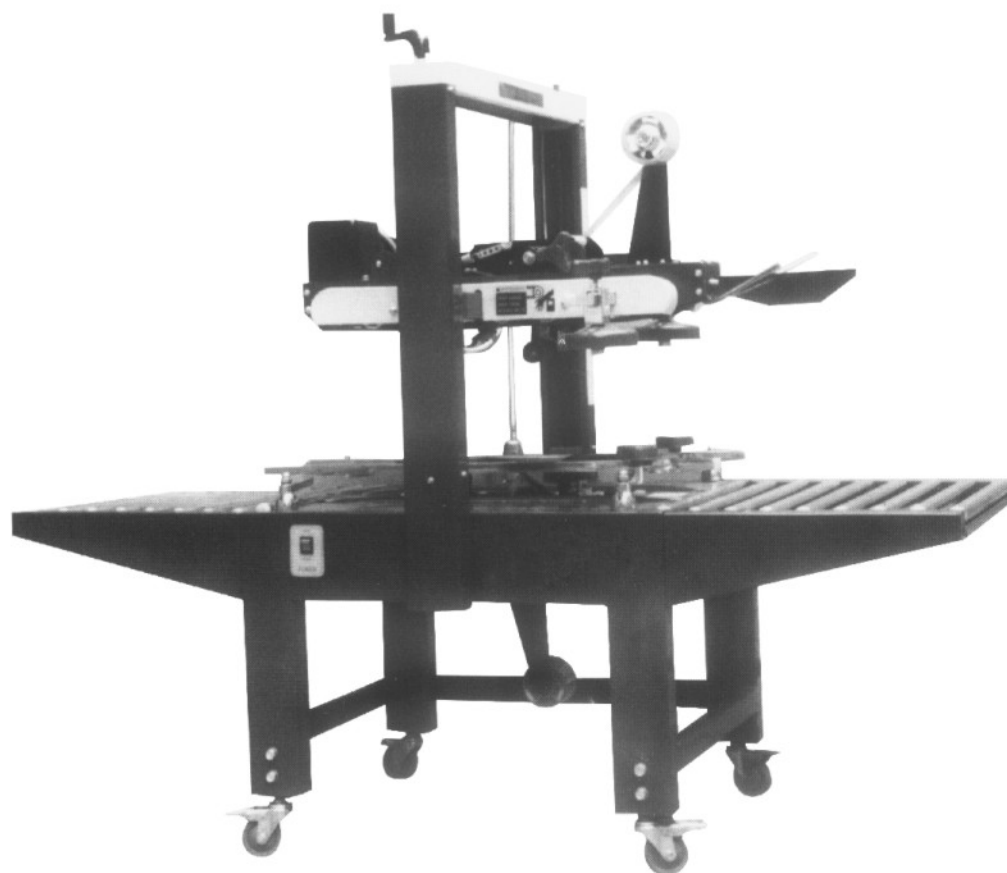


# **FXJ GLUE-BAND BOX SEALER**

## **OPERATION INSTRUCTION**



# FOREWORD

Welcome to order FXJ6050 Glue-band box sealer.

Along with the rapidly progressed economy, in the meantime for people to constantly raise the demand for products and the requirement of the products' quality, they also pay much more attention to the appearance of the products so that our nation, in the recent years at the same time to develop the processing industry, continuously emphasizes the outlook of the products in order to change the terrible situation of "first-class material" "second-class product" "third-class package" and "four class price" and thus to raise the overall value of products with an exquisite appearance and make the products made domestically gaining the superiority in the international competition in the future.

# Index

## FOREWORD

1、	Function and feature	1
2、	Specification	1
3、	Appearance picture	2
4、	Structure	3
5、	Operation method	4-9
6、	Matters needing attention	10
7、	Electric wiring diagram	10

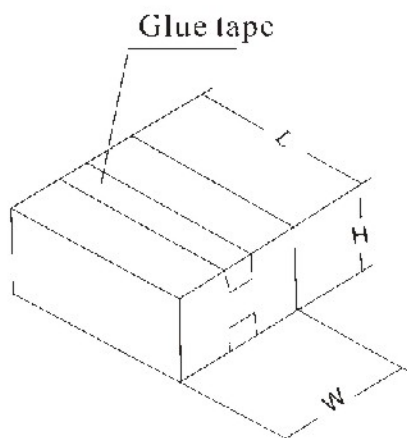
### Purpose:

Glue-band sealer is of various purposes for sealing the package and carton of household electric apparatus, textile, foodstuff, daily merchandise, medicine, light-industry, chemical industry etc. Trades and can be either individually sealing boxes or used together with filling and binding devices in a form of a production line, as an essential equipment for the standard packing line.

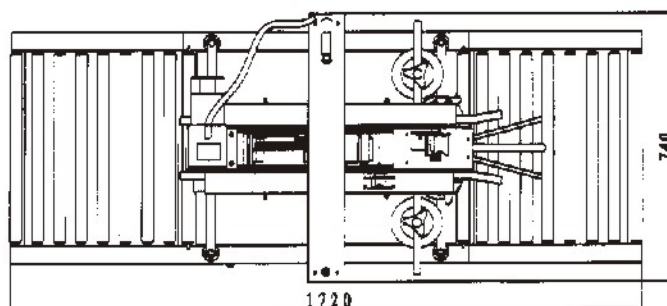
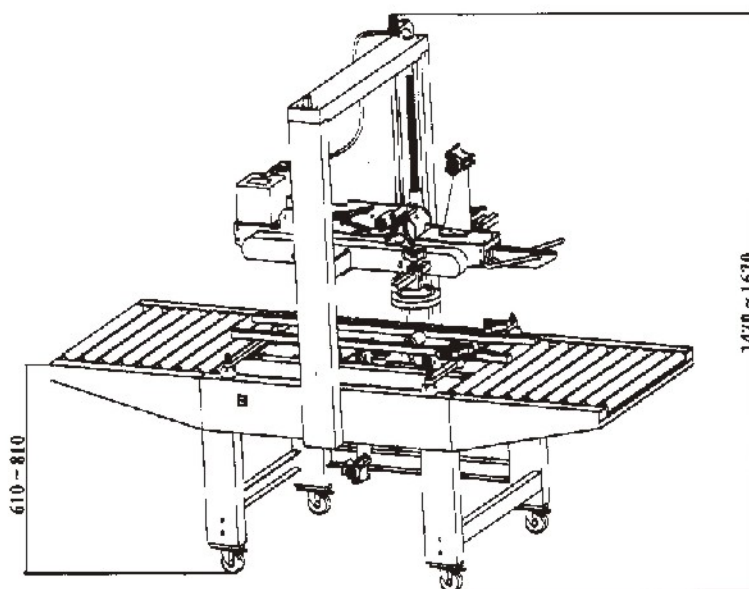
### Chief specification and technical parameter

Model	FXJ <input type="text"/>
Power	220V 50HZ 180W
Sealing capacity	15m/min
Min.sealing size(W×H)	180×100(mm)
Max.sealing size(W×H)	<input type="text"/> ×500(mm)
Adhesive band used	Bopp.Pv glue band
Width of adhesive band	48-60mm
Height of carton sealing	12-50cm
Width of carton sealing	18-50cm
Length of carton sealing	≥150mm
Dimension	1730×740× <input type="text"/> mm
Net weight	130kg

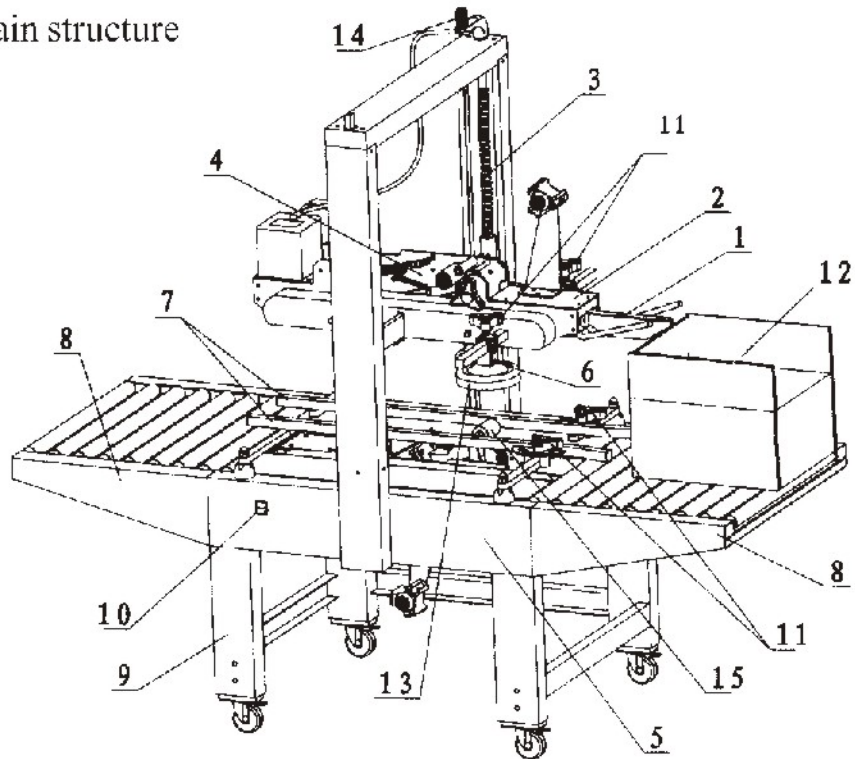
### 三、Outside chart



L: 150mm-∞  
W: 180mm-500mm  
H: 100mm-500mm



## Brief drawing of main structure



1 cover -folding device: function of automatic dismantle cover.

2 structure of ascent-descent working table.

3 ascent-descent mechanism: suitable all box of different height.

4 linked sealing-seat mechanism: finishing upper-lower sealing of a  
Carton and band-cutting.

5 structure of below working table

6 Pressing device: making the carton cover tightly sealed to get a  
beautiful and secured sealing.

7 left-right guide rod: regulating the width of a carton.

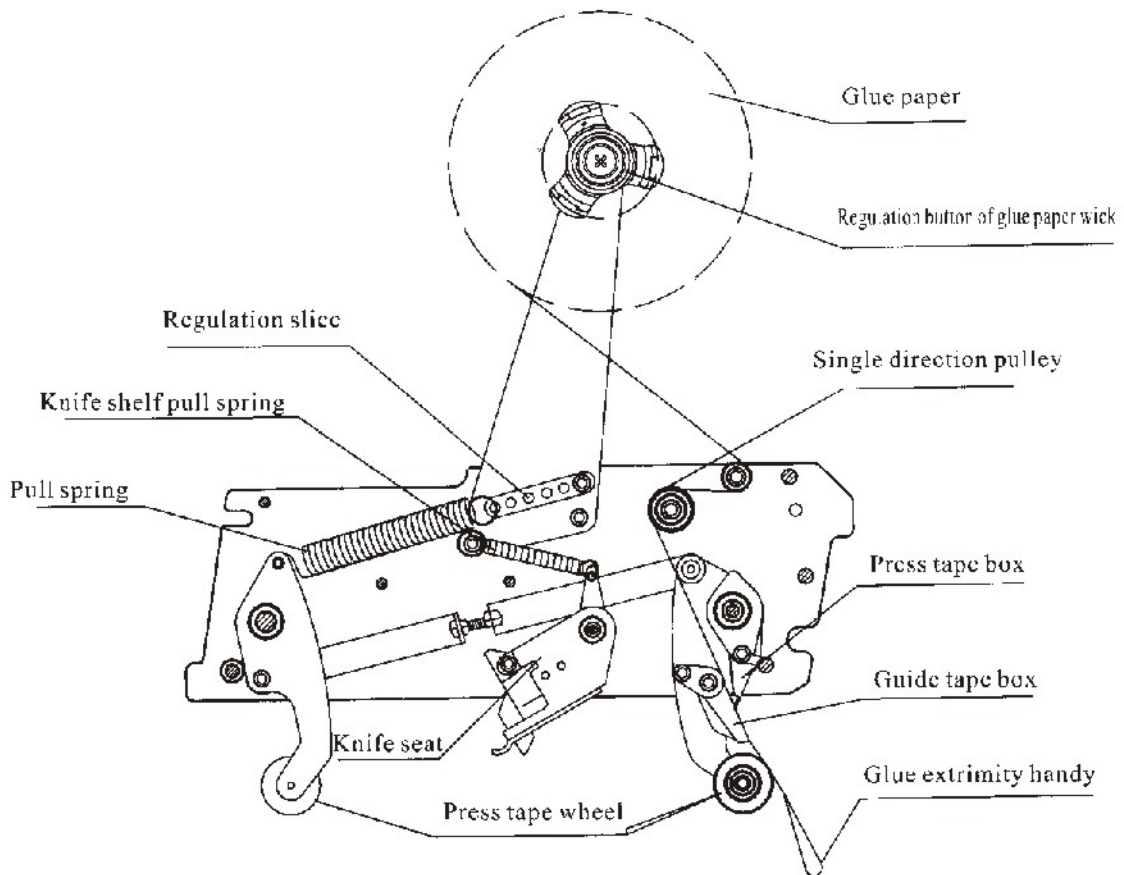
8 frame-folding device.

9 frame of machine: make the frame stable.

## Main working principle and operation

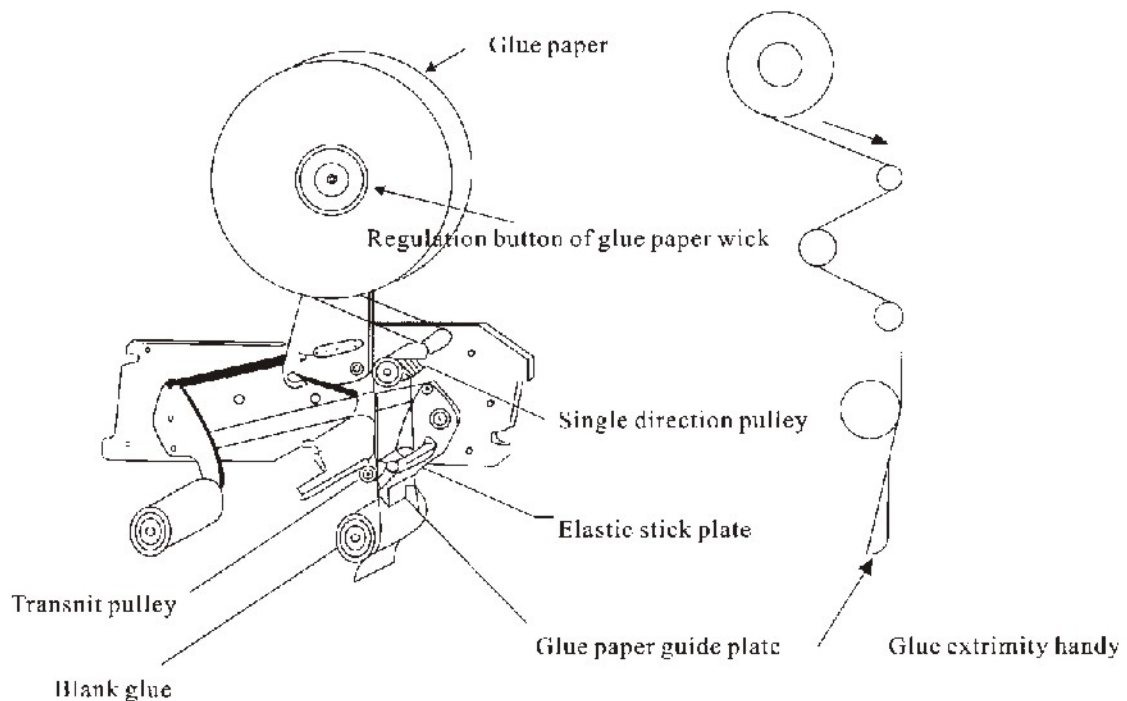
### Main working principle

- 1 Plug the electric power,press the switch(10), the ascent-descent working table and below working table passing the chain wheel,drive upper-belower transmit belt.
- 2 Ascent-descent mechanism control by hand(14) , passing screw pole making the ascent-descent working table moving
- 3 Cartons(12)passing transmit belt, as long as touch the glue-band(15) it can automatically finish the action of sealing,.



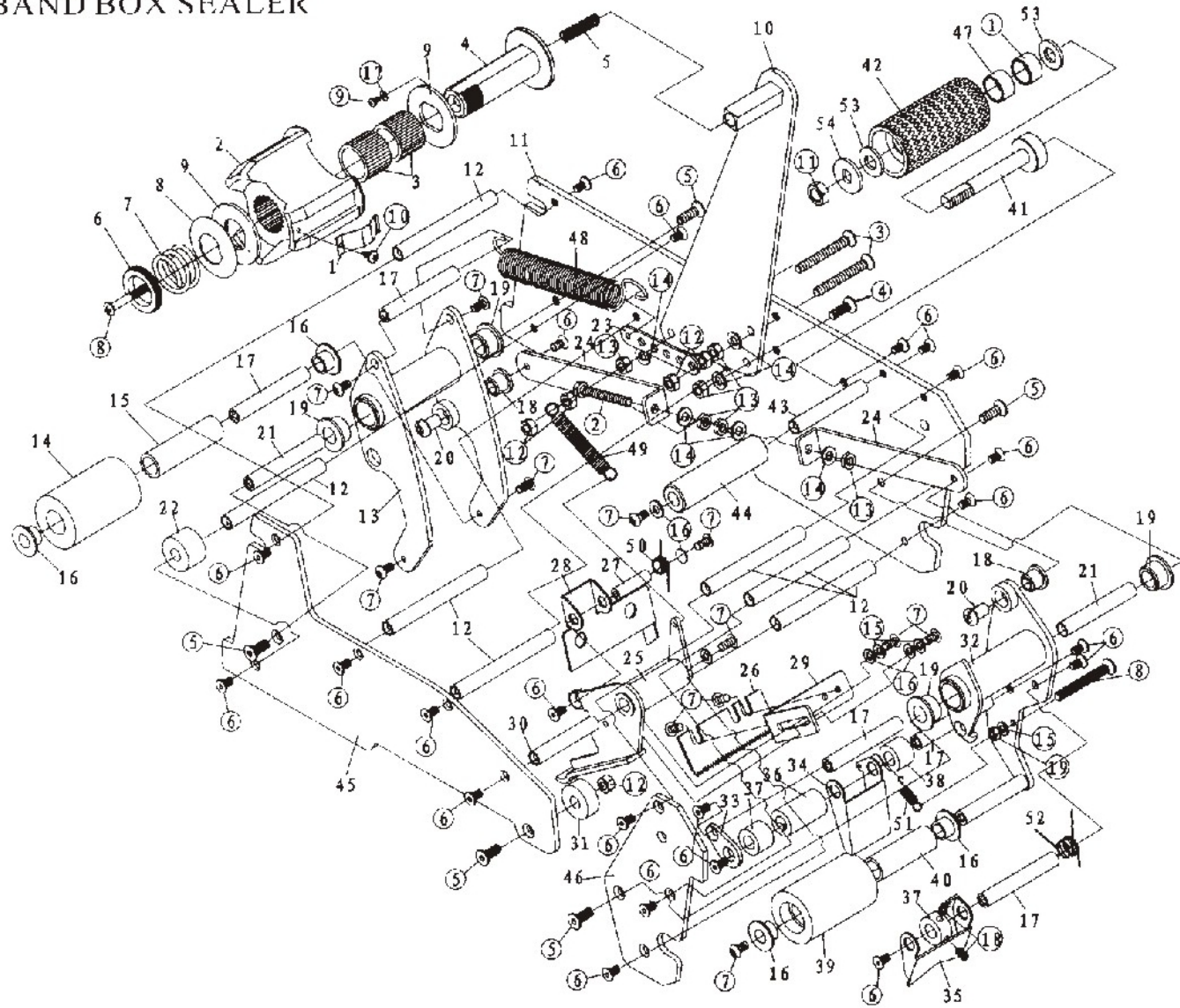
## Way to operate

- 1 Put the carton in the driving belt with about  $\frac{1}{3}$  of its length inside and then get both left and right, guide rods closed onto the two sides of the carton and move it forwards and backwards to make it successfully through and at last, tighten the handwheel.
- 2 Turn the handle CW to get the upper driving belt lowering down till touching the carton, take out the carton and turn the handle again to let the upper driving belt lowering another 2-3mm and with the regulation finished, a continuous operation can be started.





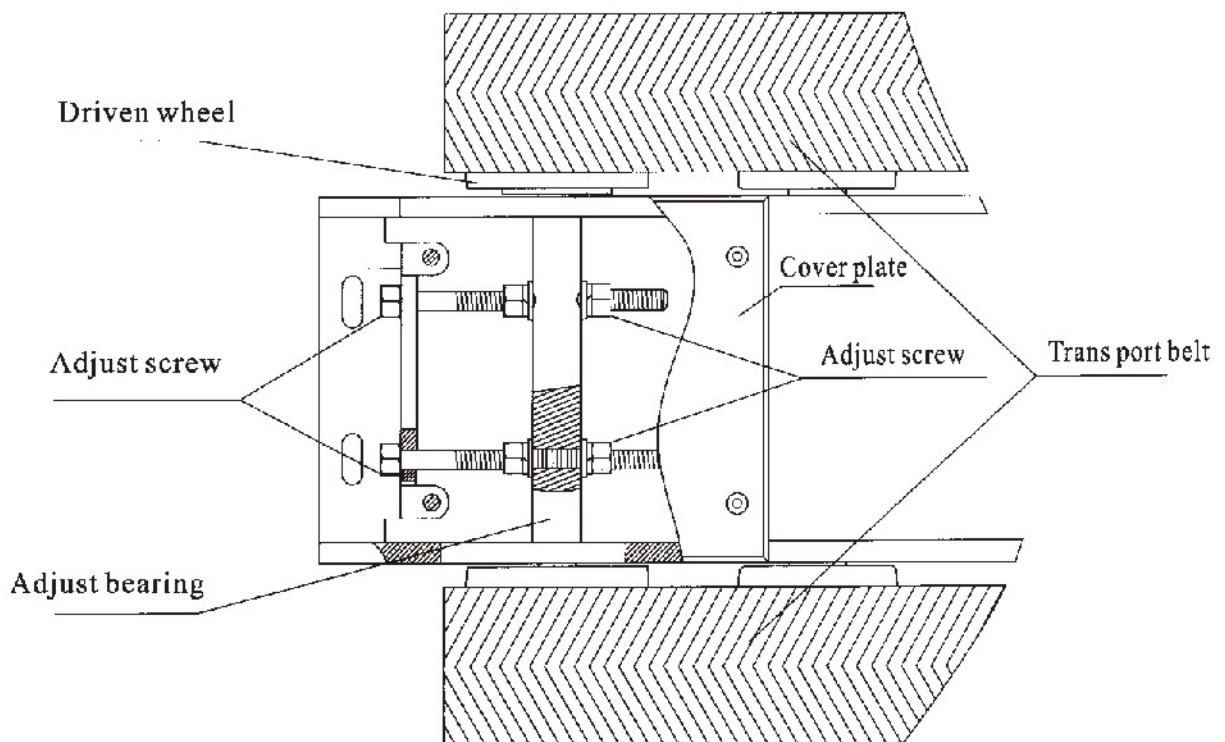
# FXJ - GLUE-BAND BOX SEALER



20			44	guide	IV-16 tube	1	
19	SCREW NUTM5	1	43	guide	IV-15 cover	1	
18	M5×10	2	42	tilm	IV-14 cover	1	
17	washer 3	1	41	bearing	IV-13	1	
16	washer 5	7	40	film	IV-12-11 bearing	1	
15	spring washer	5	39	press	IV-12-10 wheel	1	
14	spring washer	3	38	fid	IV-12-8 circCe	1	
13	screw nut m6	6	37	begin	IV-12-7 tube	2	
12	locking screro	4	36	cover	IV-12-6 tube	1	
11	locking screw	1	35	press	IV-12-5 box	1	
10	ST2.2×6	1	34	guide	IV-12-4 box	1	
9	M3×6	1	33	guide	IV-12-2 Plate	1	
8	M3×45	1	32	side plate	IV-12	1	
7	M5×10	1	31	fix circle	IV-11	1	
6	M5×10	1	30	tnist	IV-10-8 bearing	1	
5	M6×12	9	29	knife	IV-10-5 Plate	1	
4	M6×16	27	28	lmofe	IV-10-3 Plate	1	
3	M6×50	2	27	twost	IV-10-2 bearing	1	
2	M6×50	1	26	lwfe	IV-10-1	1	
1	single-plase	1	25	knife shelf	IV-10	1	
	model		24	connect	IV-09 Pole	2	
	quacity		23	spring	IV-08	1	
58			22	fid	IV-07 cover	1	
57			21	connect	IV-06 pole	2	
56			20	melt	IV-05-10	2	
55			19	copper cover	IV-05-9	4	
54	Washer	IV-26	18	copper cover	IV-05-7	2	
53	SCRAPE	IV-25	2	17	bearing pole	IV-05-5	5
52	TWIST	IV-24	1	16	bearing cover	IV-05-4	4
51	ETTENSION SPNG	IV-23	1	15	pearing cover	IV-05-3	1
50	SPRING	IV-22	1	14	wheel	IV-05-2	1
49	KNIFE SPRING	IV-21	1	13	foot plate	IV-05	1
48	WHEEL SPRING	IV-20	1	12	side plate	IV-04	7
47	SINGLET BEARING	IV-19	1	11	body plate	IV-03	1
46	SIDE PLOTE	IV-18	1	10	strestle	IV-02	1
45	BOBY PLATE	IV-17	1	9	scrape	IV-01-9	2
					washer	IV-01-8	1
			7		rub spring	IV-01-7	1
			6		screw	IV-01-6	1
			5		spring	IV-01-5	1
			4		fix cover	IV-01-4	1
			3		wheel cover	IV-01-3	2
			2		film wheel	IV-01-2	1
			1		spring	IV-01-1	1

### Transport belt adjust:

1. If the transport belt is too tight and too loose, you must adjust it.
2. You can loose the inner M6 screw or tight the other 2 M6 screw.
3. You must make sure the transport belt not devination and not slippery.
4. The tention of the transport belt mast small than 147/cm.



Follow the figure(B) to fit glue paper role:

1 Put the glue paper role into glue paper pulley wick,

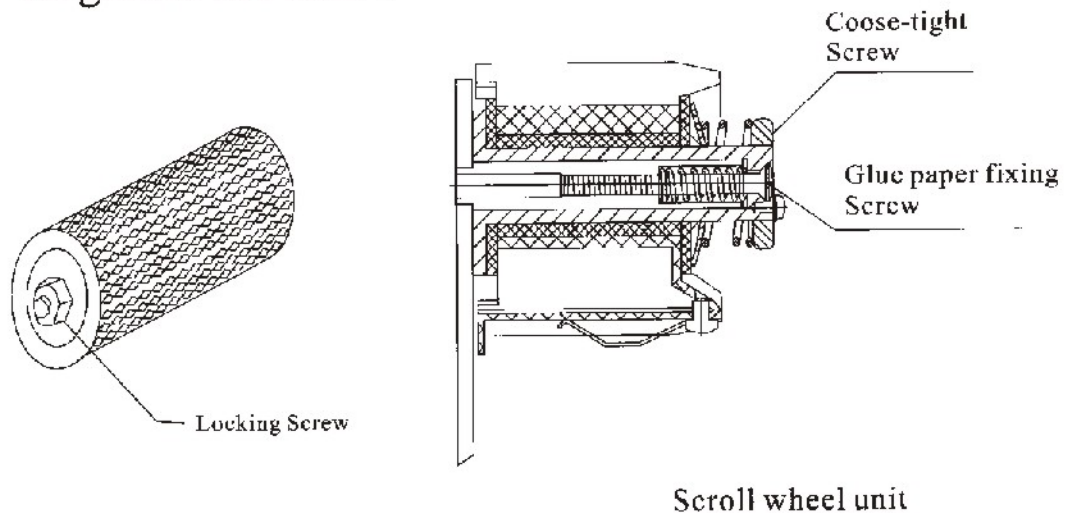
2 put out the beginning of glue paper, folding it as 6-8cm guide extriminy handy;

3 Following the fingure make guide extriminy into machine wick till it away from bland glue pulley.

4 Cut the guide extriminy and began to scaling.

(3) Pull out the glue paper and regulate

### Regulate the screw



(4) Locate the central glue paper

If the glue paper can't onto the middle of carton during sealing, you can

Regulate the screw.

Pay attention to the using

1 Don't change the electric plug carelessly.

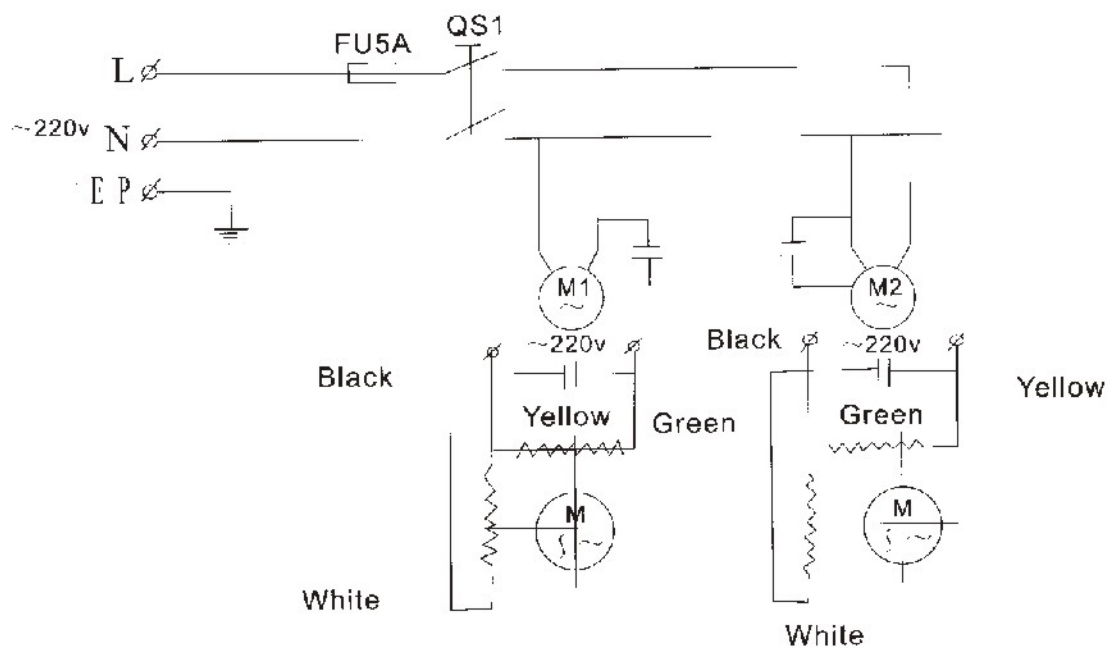
2 If the fuse tube is burned. You can change another 3A fuse tube.

3 Don't dismantle and reparaire the reduclarator and the units of motor carelessly.

4 If the motor is burned for using unsuitable, our factory can't do any compensation

5 Don't dismantle and change the units of machine.

### Electric wiring diagram



M1 doron animate motor

M2 up animate motor

## Spare parts list

NO	model	Specification	quantity	Note
1	Carton sealer	FXJ	1	
2	a、 spare part			
	a、 wrench	8-10	1	
	a、 wrench	14-17	1	
	b、	M4	1	Hexagon wrench
	b、	M5	1	Hexagon wrench
	b、	M6	1	Hexagon wrench
	c、	5A $\Phi 5 \times 20$	2	Fuse tube
	d、	78 $\times$ 30 $\times$ 2	2	Knife
	e、		1	Toolbag
3			1	Instruction
4			1	Certification