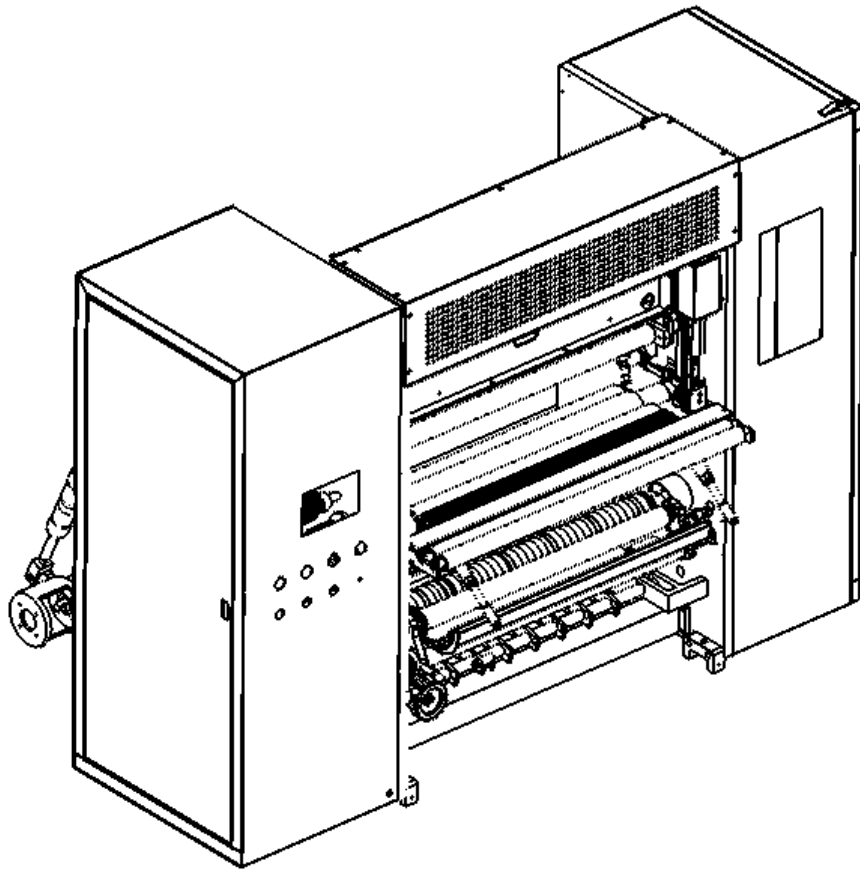


JT-SLT-1400C Slitter

Use Guide



1.1 Declaration.....	2
2. Safety	3
High Voltage Danger!	3
Emergency Button.....	3
Safety information.....	3
3. JT-SLT-1400C Slitter.....	4
3.1 JT-SLT-1400C specifications	4
3.2 JT-SLT-1400C characters	4
4. Start JT-SLT-1400C.....	5
4.1 Power on	5
4.2 Operational panel control.....	6
4.3 Parameter interface	7
5 Web paper loading.....	8
5.1 Loading	8
5.2 Length counter	9
5.3 Waste removal unit.....	9
6. Knife replacement.....	10

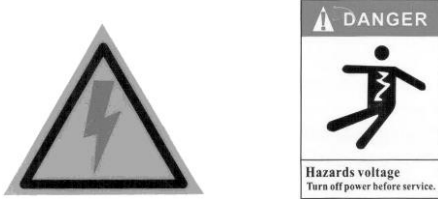
1.1 Declaration

1 This product has one year warranty period.

2 User will take the responsibility of any problem resulted from the reassembly without authority, violate using regulations, fall-off, drop or other violations at any circumstances.

3 Follow the regulations and requirements of local environmental departments for the waste disposal and noise control.

2. Safety



High Voltage Danger!

Inside of the machine, the power is transformed into 380V. Operators are not allowed to open the power section when the machine is switched on.

Emergency Button

Emergency button is located at the right down corner of the operational panel.
Press the button when necessary.

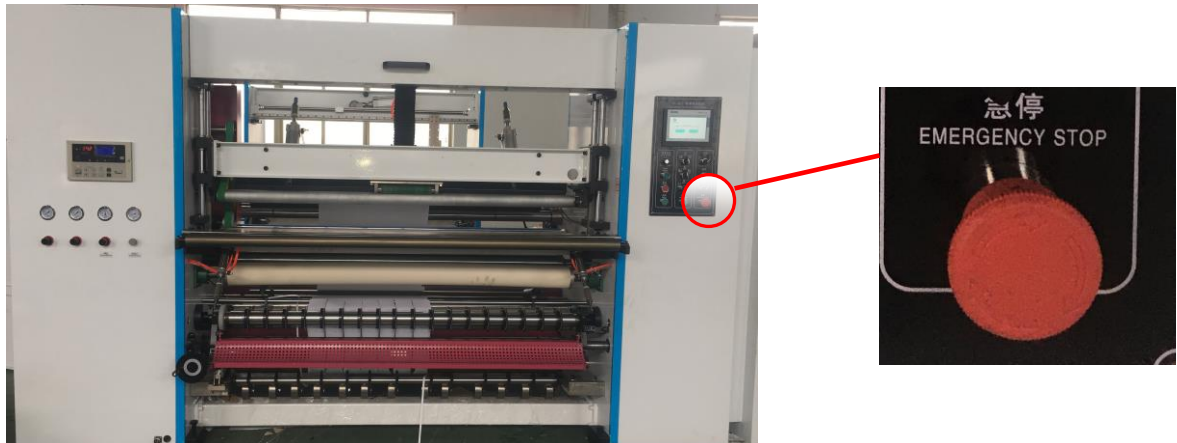


Fig. 1

Emergency stop button will not power off the CTP

If the emergency stop button has been pressed down, you must reset it to restore the CTP to normal operation. Clockwise rotate the button 90 degrees to reset it

Safety information

- 1 Please read this manual carefully before operating this machine;
- 2 When load web paper, operator should stand at side of the paper;
- 3 When slitting the paper, if the waste paper edge is not in the blower pipe, please stop the machine, put the paper inside the pipe, and then start again;
- 4 When replace the knife to different size, please make sure you are already know how to operate,

so that to avoid knife damage.

- 5 The input compressed air should be clean and dry. Drain the air-compressor on time.

3. JT-SLT-1400C Slitter

JT-SLT-1400C slitter is a very large size web paper slitting machine. According to customer's requirement, JT-SLT-1400C slitter can cut the web paper into different sizes. With advanced technology and workmanship, excellent materials and parts adopted, JT-SLT-1400C will help your slitting work fast, stable and operator friendly.

3.1 JT-SLT-1400C specifications

Max. unwinding width	1400mm
Max unwinding diameter	800mm
Min. slitting width	40mm
Max. Rewinding Diameter	300mm
Max. Speed	200m/min
Total power	5KW
V o l t a g e	380V/50Hz
Compressed air	0.6MPa

3.2 JT-SLT-1400C characters

JT-SLT-1400C thermal paper jumbo roll slitting rewinding machine is able to make fax roll, cash register roll, ATM roll, ECG roll, POS roll, till roll, etc.	
Unwinding Section	Shaftless hydraulic jumbo roll loading system
	Fully automatic tension controller
	20kg/m ² electromagnetic brake
	CCD digital camera sensor or photocell for web guiding
	Direction adjustable balancing roller, ensures roller itself always keep in tight touch with the whole web
Slitting Section	The upper circular knives are fixed by screws, and the lower circular knives are fixed by aluminum spacer, which ensures cutting precision
	Rotary encoder automatically metering slit length
Rewinding Section	Automatic tucker tucks the tail, convenient for quickly trigger rewinding
	90° vertical lay-on roller, capable of moving up and down, ensures more balanced left and right pressure, wider rewinding diameter could be realized
	Overlapping problem could be avoided with banana roller

Controlling Section	Siemens PLC module, touch screen and graphic user interface (HMI)
	Yaskawa AC drive for Siemens master motor
	Schneider low voltage electrical appliances
Waste Removal	Edge waste blower through expulsion tube
Optional Parts	Safety guard
	Transmission belt
	Blower and shredder
	Safety fence

4. Start JT-SLT-1400C

4.1 Power on

- 1) Turn on the compressed air;
- 2) Turn on the power supply;
- 3) Turn the JT-SLT-1400C



Fig. 2

4.2 Operational panel control



Fig. 3

MANU/OFF/AUTO: When the button at MANU status, the below command can operate;
 When the button is at OFF/AUTO status, the buttons below in this volume will not function.
 At normal production, this button should be AUTO status;

ROLLER UP/OFF/ROLLER DOWN: the button is seated at OFF status, when turn it to ROLLER

UP, the reel press roller will move up; when turn it to ROLLER DOWN, the reel press roller will move down;

TUCKER DOWN/OFF/SLOWLY UP: The press blade is driven by air move down; SLOWLY UP: the press blade move up slowly; OFF: the button is seated at this status when production;

Blower: this button control the waste removal pump, press this button will turn on/off the pump motor.

R.P.M SET: by tuning this button to control the slitter motor speed and the real motor speed will show on the display;

Start: at AUTO status, press this button to start production;

STOP: at AUTO status, press this button to stop production;

INCH: at AUTO status, keep pressing this button to start slitting; when loose it, the slitting will stop.

4.3 Parameter interface

When machine start on, the welcome interface will appear, please choose the language:

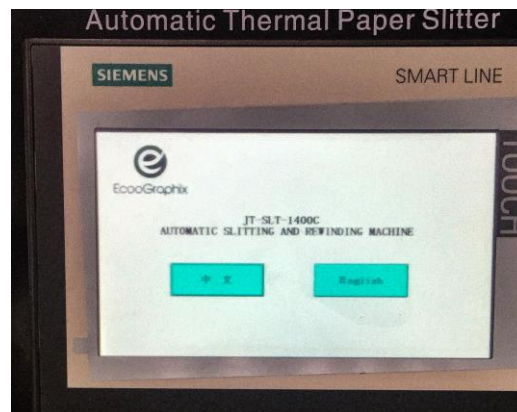


Fig. 4

Choose “English”, the control window will come out:

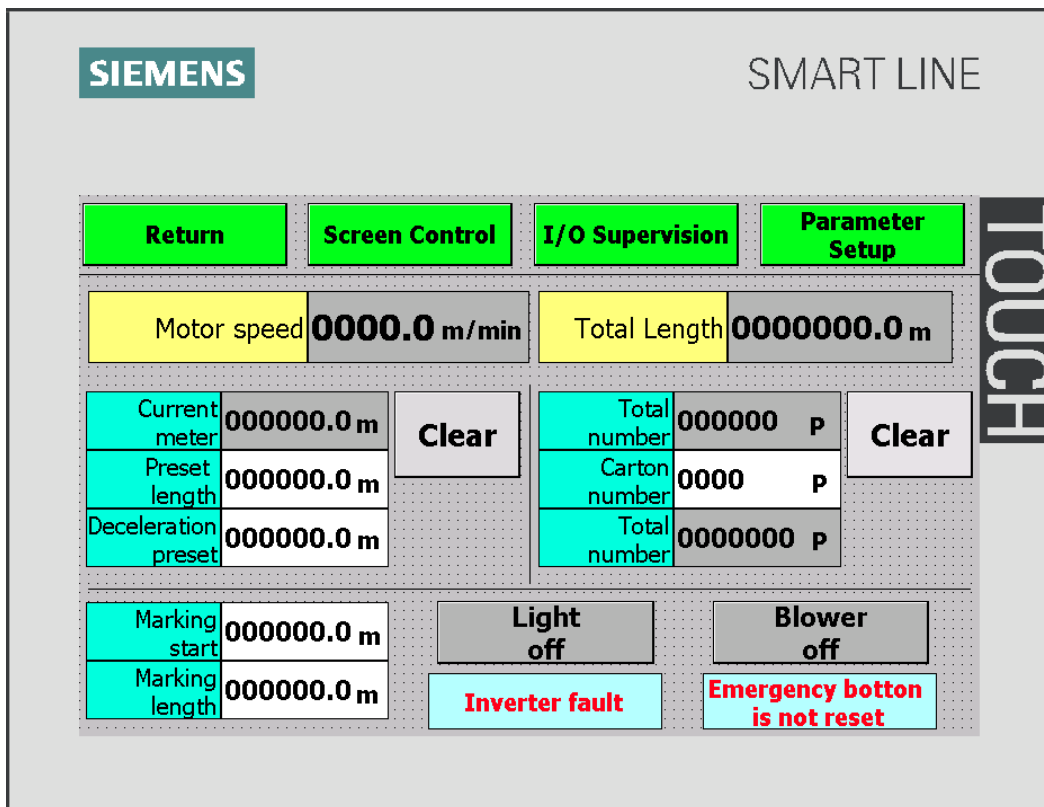


Fig. 5

Motor speed: the real device slitter speed. It shows the R.P.M SET button result on the operational panel.

Total length: the total slit paper length from last counter session.

Preset length: this is the length of each slit paper reel, according to customer requirement;

Deceleration preset: the machine starting decelerating length, according to operator convenience, normally set to 1 m. For instance: if each reel length is 25 meter, the machine starts to decelerate from 24m, and totally stop at 25m.

Clear: reset all the current meter and preset data.

Light on/off: the turn on the light on/off

Blower on/off: turn on the blower on/off

Note: Please do not change other parameters unless the engineer suggests.

5 Web paper loading

5.1 Loading

Please load the web roller in correct direction.



Fig. 6

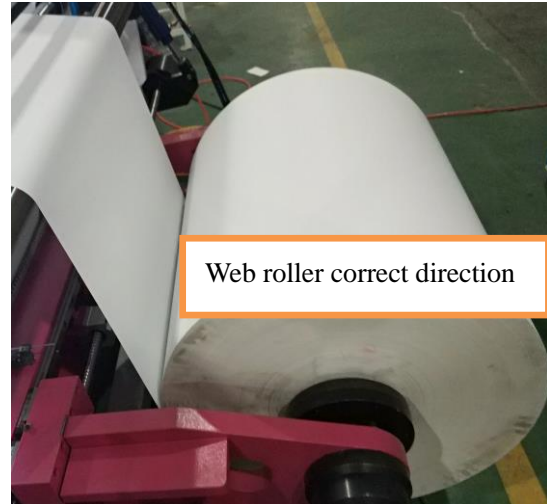


Fig.7

Please watch the loading video for more detailed operations.

5.2 Length counter

Move the counter wheel, to make the wheel on web paper.

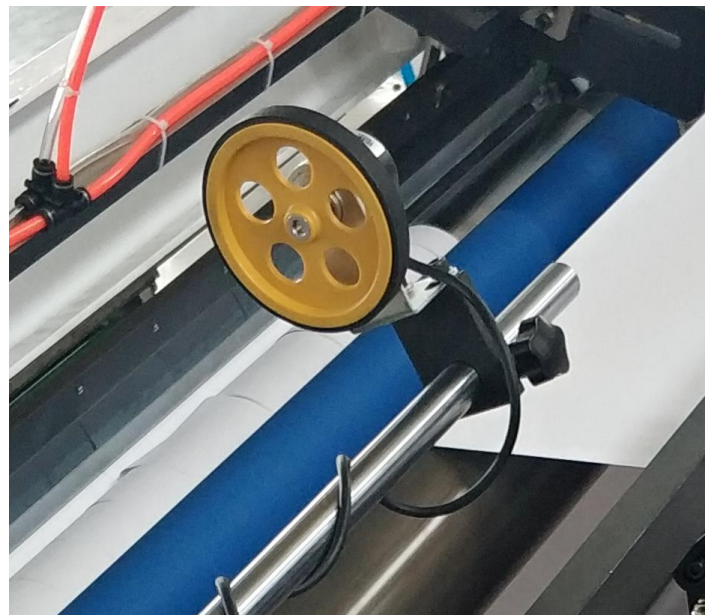


Fig. 8

5.3 Waste removal unit

Move the waste removal pipes close to the web paper, put the side waste paper into the pipes respectively.



Fig.9

The blower power can be adjusted by opening the motor cover.

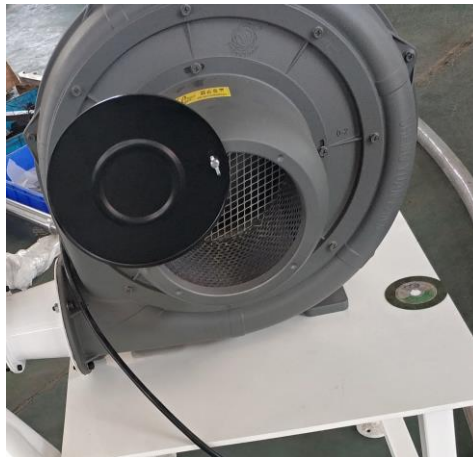


Fig. 10

6. Knife replacement

The knife needs replacement when it worn out after 3-6 months, depending on using frequency. And it is suggested to replace when it cannot cut smooth paper edge. Please watch the video of detailed information.

Please contact the supplier for more information.

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