

WENZHOU FEIHUA PRINTING MACHINERY CO.,LTD

Add: No. 460, Jinhai 1st Road, Binhai industry Longwan, Wenzhou, Zhejiang

Web: www.newstar-machinery.com

Full Automatic Pasting Machine TC-850A



Machine structure

paper feeding part, positioning part, gluing part, film sticking part, paper delivery part.

Usage

Suitable for automatic window filming of window cartons such as tissue boxes, cosmetic boxes, gift boxes, clothing boxes, toy boxes, etc. Corrugated paper is also suitable, and special-shaped cartons are also easy to operate.

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Configuring single

序列 /sequence	国家 /country	品牌/Brand	名称/name	型号/model	数量 /Quantity
1	Japan	OMRON	PLC	CP1E-N30S1DT-D	1
2	Japan	OMRON	电池/battery	CP1W-BAT01	1
3	Japan	OMRON	编码器/Encoder	E6B2-CWZ6C2000PR	1
4	Japan	OMRON	接近开关/Proximity switch	E2B-M12KN05-WZ-C1 2M	1
5	Japan	OMRON	光电/photoelectric	E3FA-DN11 2M	3
6	Japan	OMRON	开关电源/Switching power supply	S8FS-C10024	2
7	Japan	OMRON	中间继电器/Intermediate relay	MY2N-GS DC24	5
8	Japan	OMRON	底座/Base	PYF08-E	5
9	Japan	Panasonic	伺服驱动/Servo drive	MEDLN83SE	1
10	Japan	Panasonic	伺服电机 1.5KW/servo motor	MSMF202L1G6M	1
11	Taiwan	Weinview	7 寸屏/7 inch screen	TK6071IQ	1
12	China	INVT	英威腾伺服/INVT servo	SV-DA200-0R4-2-E0	1
13	China	INVT	英威腾电机/INVT Motor	SV-ML06-0R4G-2-1A0-30 00	1
14	China	INVT	伺服 5 米编码线/Servo 5m coding line	67001-00135	1
15	China	INVT	伺服 5 米动力线/Servo 5m power line	67002-00148	1
16	China	INVT	主机变频/Host frequency conversion	GD20-2R2G-4	1
17	China	BOME	送纸光电/Paper feed photoelectric	PLF20D200-AN1P	1
18	China	CMEGA	制动电阻/Braking resistor	CMRL-200W50RJ	1
19	China	BITTPASS	电子变压器/Electronic transformer	HT-030-A	1
20	France	Schneider	微断/Micro-break	0SMC32N2C32	1
21	France	Schneider	微断/Micro-break	0SMC32N3C60	1
22	France	Schneider	交流接触器/AC contactor	LC1N1210M5N	2
23	France	Schneider	交流接触器/AC contactor	LC1N3210M5N	1
24	France	Schneider	按钮/Button	ZB2-BA3C 绿	3
25	France	Schneider	按钮/Button	ZB2-BA3C 黄	2
26	France	Schneider	按钮/Button	ZB2-BA3C 红	3

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Technical parameter:

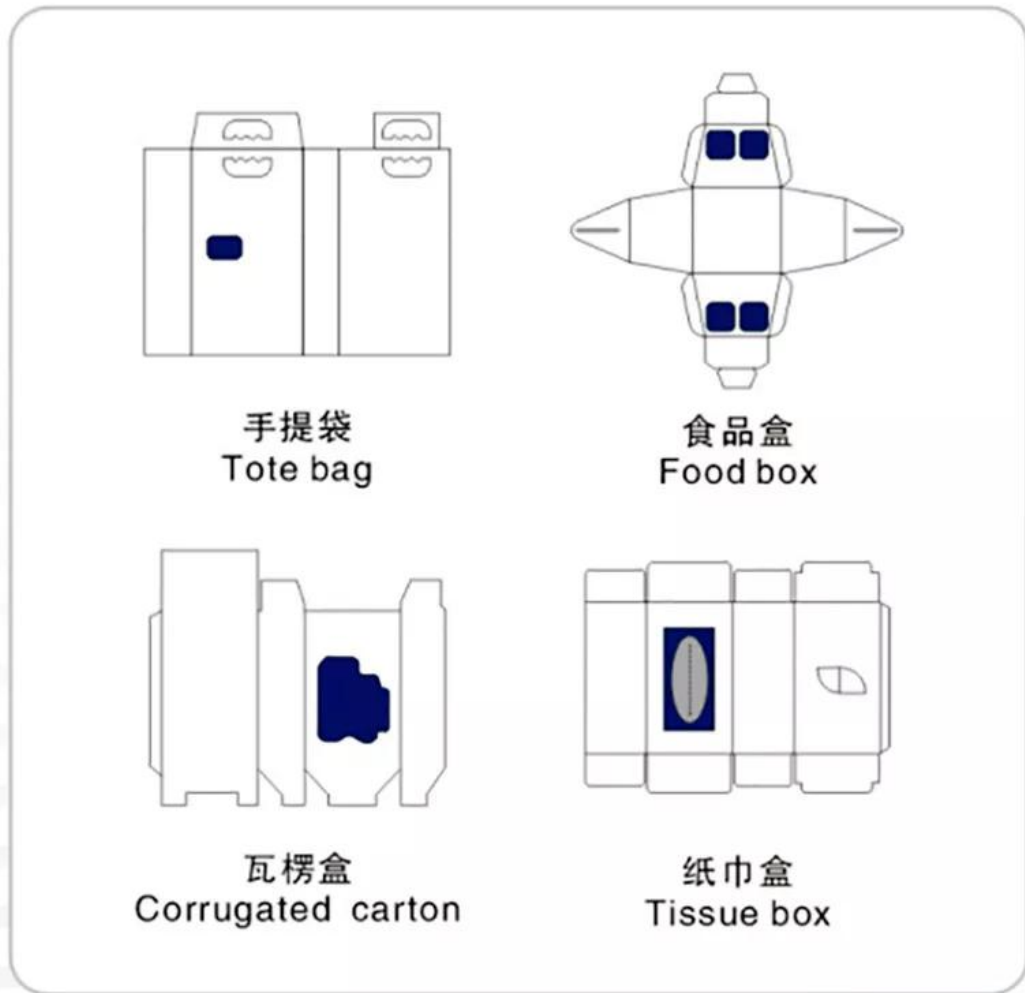
Model	TC-850A
Max Paper	580*850mm
Min Paper	100*100mm
Paper Weight	Kraft paper: 150-1200g/m ²
	White Cardboard: 230-1200g/m ²
	Corrugated Paper: ≤3mm
Max Film	L320*W350mm
Min Film	L50*W20mm
Thickness Range	0.038mm-0.25mm
Max Diameter Film Unwinding	400mm
Paste Error	±1.5mm
Work Speed	13000 pcs/h
Quantity of Servo Motor	2 sets (1 set of paper feeding part; 1 set of film feeding part)
Quantity of Stepping Motor	2 sets (1 set of automatic paper delivery, 1 set of knife holder left and right)
Machine Size	4600*1500*1600mm
Power	380/415V 50/60Hz 5.5KW
Weight	1.68ton

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Producible Box Sample



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1、输纸部 Paper feeding section:

The paper conveying belt adopts the Japanese Nita brand and durable beef tendon belts, which can be selected according to product needs. If there are many UV products, you can choose Japanese Nita belts to solve the problem of uneven paper conveying. The bottom belt vacuum absorbs the paper and is driven by a servo motor, which can switch multiple paper feeding modes.



2、操作界面 Operating interface:

All the parameters and functions of the switch are operated in the touch screen, and the operation panel is equipped with a "Inch, start, stop, speed adjust" quick operation button.

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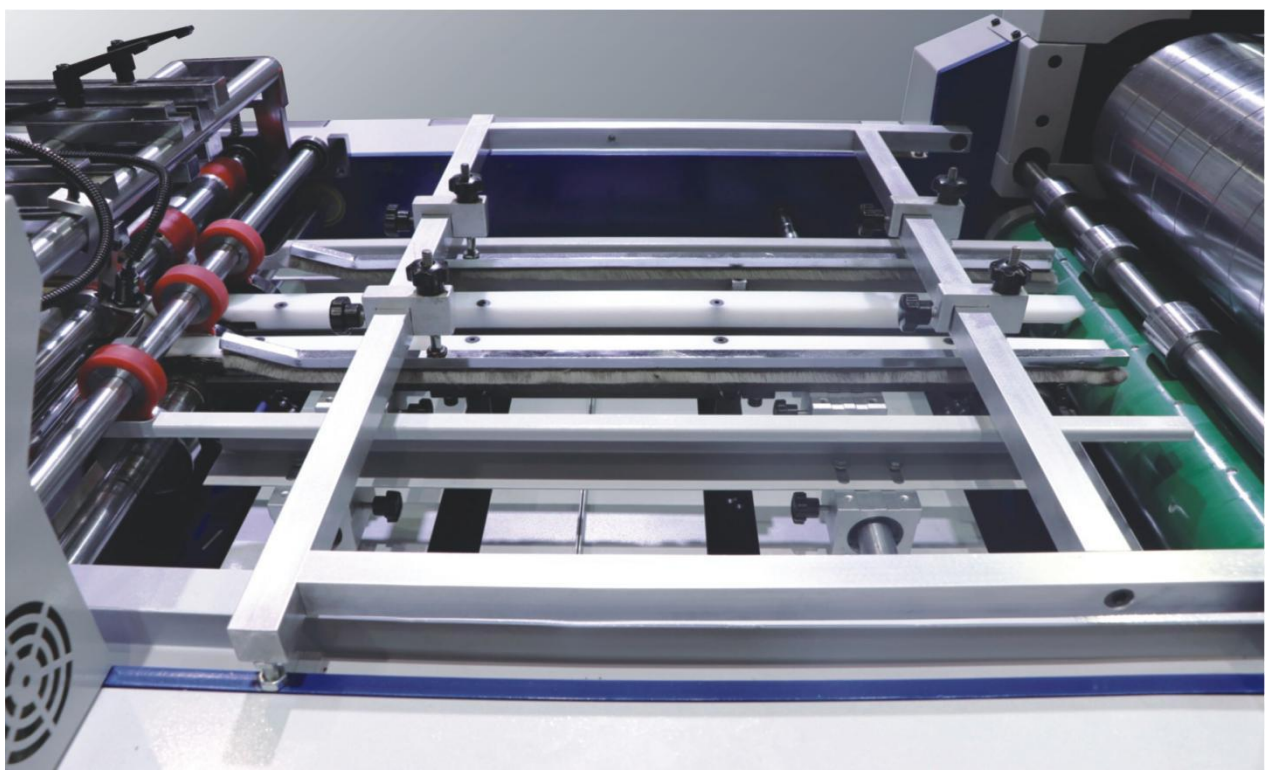
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3、定位部 Positioning Department:

Chain guides are made of imported polymer materials, wear-resistant and mute, and paper positioning is made of square pushers to increase the stability of paper in high-speed operation。



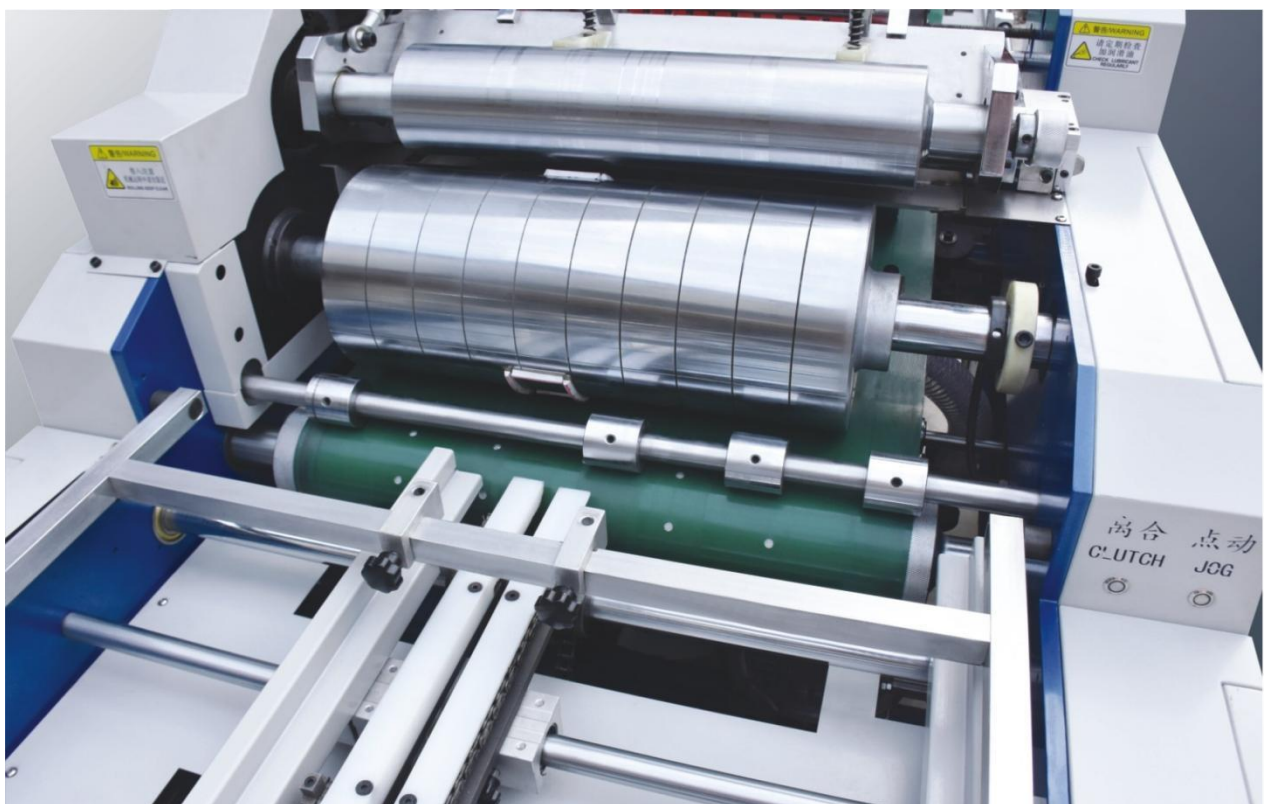
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4、涂胶部 Glue department:

The special mechanical structure design applies the glue to the product surface quickly and evenly through the sponge gluing method, with good scraping effect.



5、贴膜部 Film section:

The film feeding adopts servo motor transmission and roller adsorption for continuous pasting. Compared with the traditional intermittent pasting, it has the advantages of fast bonding speed, high precision, and low requirements on the film.

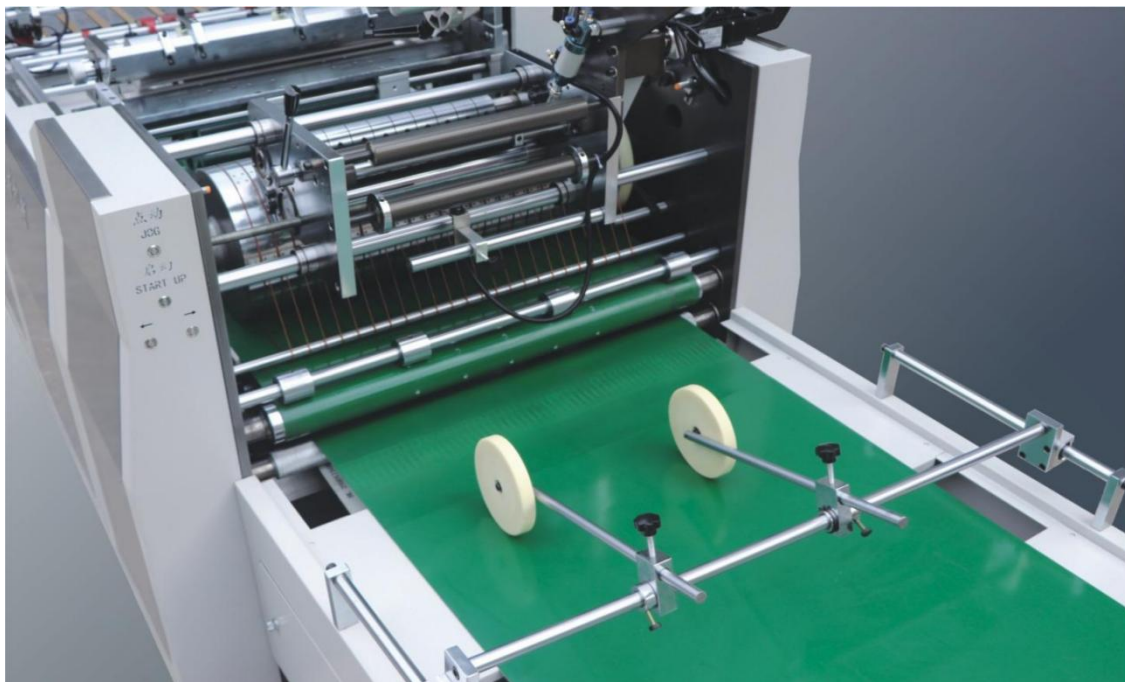
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6、收纸台 Delivery station:

The delivery table uses a separate stepping motor to control the belt operation, the stacking distance can be adjusted as a whole or in sections, and it runs at multiple speeds. It can be continuous, paused, and points can be used flexibly.



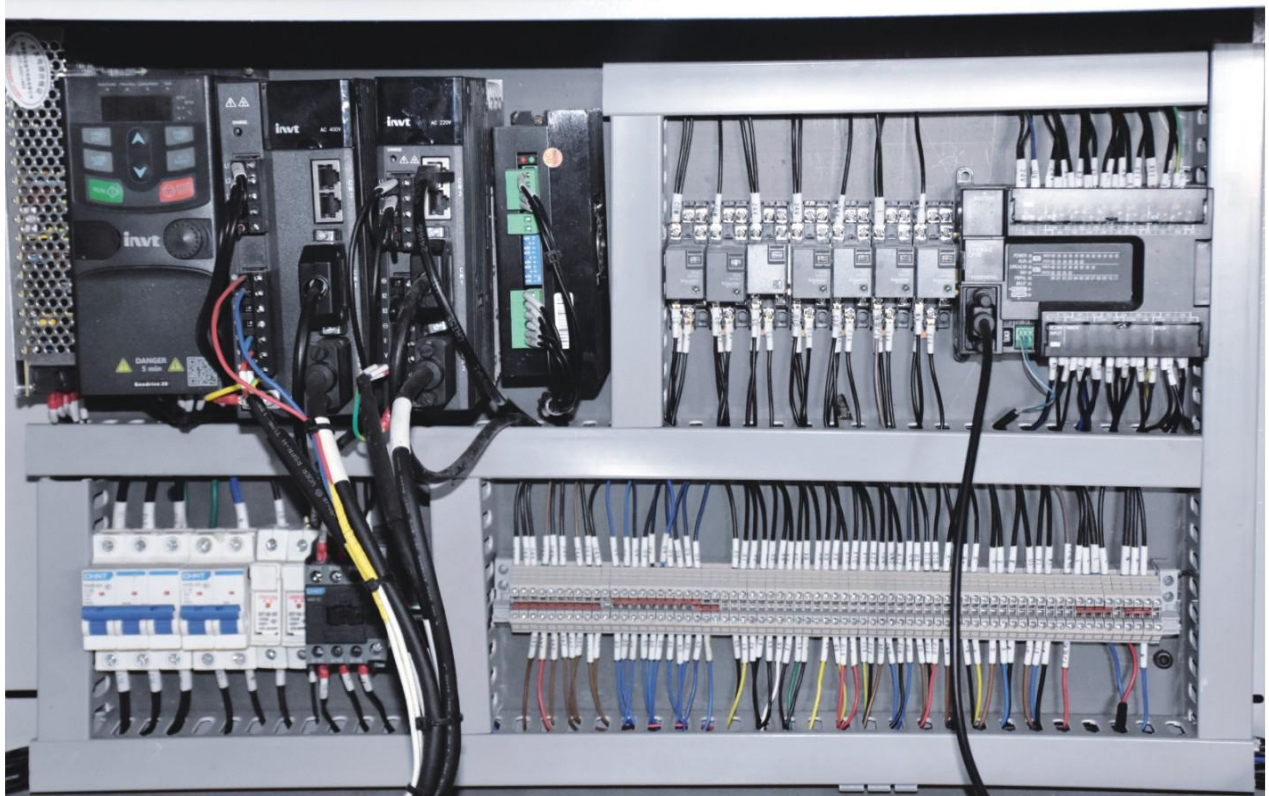
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7、电气系统 Electrical System:

The whole machine adopts full servo motion control, and various electrical components and detection switches are produced by companies in Japan, Taiwan, France, and Germany.



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Concluding remarks

Thank you very much for your company ' s inquiries about our equipment. We sincerely hope to cooperate with your company. If your company can choose our equipment, we believe that: the excellent quality of our equipment and the strong service guarantee support of our technical staff Under the circumstances, this equipment must be able to create good economic benefits for your company and contribute to the development of your company.

I sincerely hope that we can cooperate happily!

I wish you: good health and all the best!

Business is booming!

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