



MAKING BOXES EQUIPMENT

DESCRIPTION

A. (Semi-automatic paper sending mechanism)

1. semi-automatic flexo printing & slotting machine is sending paper semi-automatic by chain pushing.
2. The side lay with intelligent control system, Ensuring corrugated paper can be conveniently and accurately feed in.
3. Automatic counter control the product quality.

B. (Slotting mechanism)

1. Slotting knives can be regulated 360 degree with a degree of precision 0.1mm.
2. The knife of slotting is of special design, it is with long life-span.
3. The gear is made by 45#steel forgings. helical tooth is transmission
4. all the rollers is polishing by Chrome Plated
5. Spraying circulation is adopted to lubricate the gears, reducing noise and prolonging the service life.
6. The slotting mechanism is moving by electricity, the slotting part and printing part is connecting by cylinder

C. (Printing mechanism)

1. Printing and slotting phase adjustment, harmonic device and transducer control the dynamic and static 360 electric adjustment, fast and convenience
2. When the machine stop to work, the wire roller will separate it self from surface of printing plate
3. The anilox roll with automatic pressing up and down feeding system; the automatic idle-running function the rubber roll can prevent the ink from drying when the operation is paused.
4. It with automatically brake system to protect the position of printing part
5. It can make up arbitrarily 1-4 colors According to costumer request. the printing plate of roller can choose hang plate system. In order to save time and work.

No. 1120

Semi-Automatic Multi-Color Flexo Printing And Slotting Machine



SPECIFICATIONS

model	2300X 2300	2300X 2600	2300X 2700
Max.feeding paper size(mm)	2300 X 2500	2300 X 2800	2300 X 2900
Max printing area (mm)	2300 X 2300	2300 X 2600	2300 X 2700
Min length of cardboard(mm)	500	500	500
Spend (piece/min)	0-60	0-60	0-60
Thickness of printing plate(mm)	4.5/6	4.5/6	4.5/6

DESCRIPTION

1. Paper feeding unit

Vacuum adsorption-assisted back-push feed paper system, the front edge feed system can also be chosen. The alarm is used for on-off of motor group, which will be continuous ringing for alarm when the motor group is running, so the safety of operating staff is ensured. The paper-pushing board is made of aluminum alloy materials, so it has the character of lightweight and resistant of grinding; backboard pneumatic paper supporting device is also adopted. The electric drive adjustment for side board, for the clearance of front board three-layer and five-layer corrugated paper, manually separated adjusted adjustment can be made. Electrically control the number of paper feeding and unwind with paper pushing system. Electronic records or sets units of product. The dust and scraps removal devices are installed, so the impurity on the printing surface of paper board can be removed improve the printing quality.

2. Printing Unit

Printing roller is made of heavy plate steels, its surface are grinded with hard chromium plate, and the fast plate-hanging devices make it more efficient to stick plate. Foot switch is used to realize the electric control on positive and reverse rotation of printing roller so as facilitate the loading and unloading of printing plate. The clearance dial of feeding paper roller and embossing roller shows manual adjustment. Pneumatic brake device is installed between the machine units, when the machine units are separated, the circumferential direction movement will be locked by brake units so as to maintain the fixed points of gears. The anilox roller of printing unit will coordinate lifting of paper feeding system, to protect printing plate and reduce the waste of paper board. Phase electric drive planet wheel adjustment, digital display of the adjustment quality. The horizontal manual adjustment distance of printing roller is approximately 10 mm

No. 1121

Automatic Printing Slotter



Note :

Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!

SPECIFICATIONS

model	2000x1200	2400x1200	2600x1200
p/min Max mechanic speed p/min	130	120	110
Max paper feeding size mm	2000x1200	2400x1200	2600x1200
Min paper feeding size mm	600x300	600x300	600x300
Interval paper feeding size mm	2000x1400	2400x1400	2600x1400
Max printing size mm	2000x1150	2400x1150	2600x1150
Max slotting space	Positive knife mm 160x160x160x160 Negative knife mm 260x80x260x80		
Max slotting depth mm	300	300	300
Standard printing plate thickness mm	7	7	7
Printing accuracy mm	±0.5	±0.5	±0.5
Slotting accuracy mm	±1	±1	±1