

## Standard Equipment installed

According to

### requirement

Rear pick-up feeder Chang to Front pick-up feeder  
Pull/push convertible side lays (with detecting sensor)  
Cylinder built-in front lay sensor  
Side lay sensor  
Double sheet detector  
Screen frame pneumatic lock clamp  
Temporary stop quick adjustment device  
Suction feed belt  
Delivery board lowering system  
Squeegee printing pressure kept device  
Automatic lubricate device

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### Remarkable Features

#### 1. Feeder

The original rear pick-up feeder technology taken from the offset Press, ensures stable and smooth feeding of various types of substrate. Dependant on the substrate, overlapped (stream) or single sheet (universal) fed can be selected easily. A front pick up feeder is also available and can be used for stable feeding of film and other substrates.



#### 2. Feed board

The vacuum absorb is assembled in the bottom of the feed board, matching with the push and press paper construction, insure various materials all can be delivered smoothly.



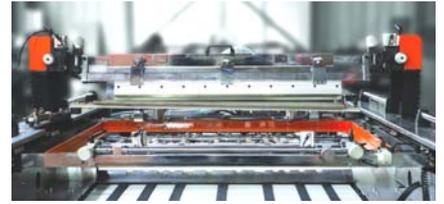
#### 3. Cylinder and registration system

Cylinder stops step automatically to ensure the forehead of the printing stock can be sent accurately to the gripper of cylinder, which is up to extreme high precision; at the same time, gripper of cylinder and pul/pushl side-lay both have sensors for supervising if the printing stock is in correct place. The vacuum cylinder with +/- 0.01mm accuracy across the cylinder surface, a large cylinder shaft and specially made high precision bearings ensure the highest quality printing at higher speed.



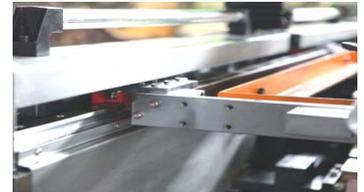
#### 4. Squeegee system (constant squeegee pressure system)

Squeegee and ink return blade are driven by individual cams and a two-step action cam helps reduce the squeegee shock onto the screen mesh; Due to the positive down cam action, the printing pressure is evenly applied to the cylinder continuously, squeegee with the pneumatically pressure kept device, resulting in sharp dot reproduction, the printing graphics is more clearly and the ink layer is more well-proportioned.



#### 5. Frame circulate railway

Imported beeline guide and ball bearing, reduce the shake and noisy when the whole machine is working under high speed, insure the stability of printing.



#### Screen Frame Washing System

##### 6. Delivery board

The delivery board can be overturned up to 90degree to allow easy access to the screen mesh for cleaning and adjusting the frame, installing the blade; along with the vacuum adsorption, insure collection smoothly.



##### 7. Screen Frame System

The screen frame rack can be pulled out, which is easy for adjusting the register or feeding, as well as cleaning the cylinder and screen frame; at the same time, it is assembled with device to hold the ink dropped to avoid the ink drops on the cylinder.

