# PRINTING MACHINE

No. 0136

**SW-A Auto Stop Cylinder Screen Printing Machine Series**

**STRUCTURE FEATURES**

**Characteristics**

SW-A Series full automatic stop cylinder screen press which adopts the classical stop cylinder technology with the advantages such as paper located exactly and steadoly, high precision, high speed, low noise, high degree auto and so on, it is suitable for printingon ceramic and glass applique, electron indrustry (film switch, flexible circuitry, meter panel, mobile telephone), advertisment, packing and printing, brand, textile transfer, special technics etc.

**Characteristic**

1. Classical stop cylinder mechanism. Cylinder stops step automatically to ensure the forehead of the printing stock can be sent accurately to the girder of cylinder, which is up to extreme high precision: at the same time, gripper of cylinder and pull side-lay both have the magic eyes for supervising if the printing stock is in correct place, which can reduce the waster effectively.
2. The bottom of convey table with vacuum adsorption, with the pull and press mechanism, ensure printing stock delivery smoothly.
3. Two cams separately control the movement of squeegee and ink-return blade: squeegee with the pneumatical pressure kept device, the printing graphis is more clearly and the ink layer is more well-proportioned.
4. 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.
5. Main transmission and main part lubricate automatically, prolong the using precising and machine life in effect.
6. the whole machine controlled by PLC, can choose touch screen for operating, which is very easy and high degree automatism.
7. it can be used with JB Seies screen drying machine, UV dryer, UV & IR dryer and automatic stacker to form the full automatic scree printing line.

**Specifications**

| Model | Max. paper size | Min. paper size | Max. printing size | Paper thickness | Printing speed | Power | Weight | Overall size |
|---|---|---|---|---|---|---|---|---|
| SW-720A/C | 720x520mm² | 350x270mm² | 720x500mm² | 108-400g/m² | 1000-3600pcs/h | 7.8Kw | 3500kg | 4200x2400x1600mm |
| SW-800A/C | 800x600mm² | 350x270mm² | 800x590mm² | 108-400g/m² | 1000-3300pcs/h | 8Kw | 3800kg | 4300x2550x1600mm |
| SW-1020A/C | 1020x720mm² | 560x350mm² | 1020x710mm² | 120-400g/m² | 1000-3000pcs/h | 10.5Kw | 5000kg | 4800x2800x1600mm |

No. 0137

**SW-C Full-Auto Cylinder Screen Printing Machine**

**STRUCTURE FEATURES**

It is a kind of auto flat screen press of high speed and high precision. it's skilled manufacture, reason able structure, stable and high speed print paper feeding is equipped. It is suitable for soft and half-soft materials of Frequency control of motor speed is monitored and controlled automatically. PLC program table controller controls the whole machine. Centralized control is adopted in this machine with easy operation and highsensitivity. It reaches an advanced level in the country. Only one person is needed to operate the press. This machine can be used in kinds of print, especially colors of golden and credit card, and so on. The full oil, fresh color and stereoscopic model make the press better than others. Otherwise, customers can equip the machine with dryer. UV photo fixation machine, paper colection machine into an auto screen press line.

1. Automatic control automatic delivery, automatic paper jogging, simple and convenient adjustment.
2. Performed by pneumatic elements. paper breaking and other damaging are effectively avoided.
3. Up and down limit safety equipment for paper stacker is installed to avoid damaging the machine because of break down limit equipment

**Note :**

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