

## TX-3050S Vertical Pneumatic Flat Screen Printer



### ★Scope of application

Small flat suction screen printer uses a vacuum generator to generate suction force, is noiseless, has strong adsorption force, and completely replaces manual screen printing, solving the problems of unstable hand printing quality and slow printing speed. It has a compact appearance, fast running speed, stable performance, and high precision. It can form a screen printing production line in a smaller factory space, and is especially suitable for screen printing of surface patterns on PVC films, paper, nameplates, and various films.

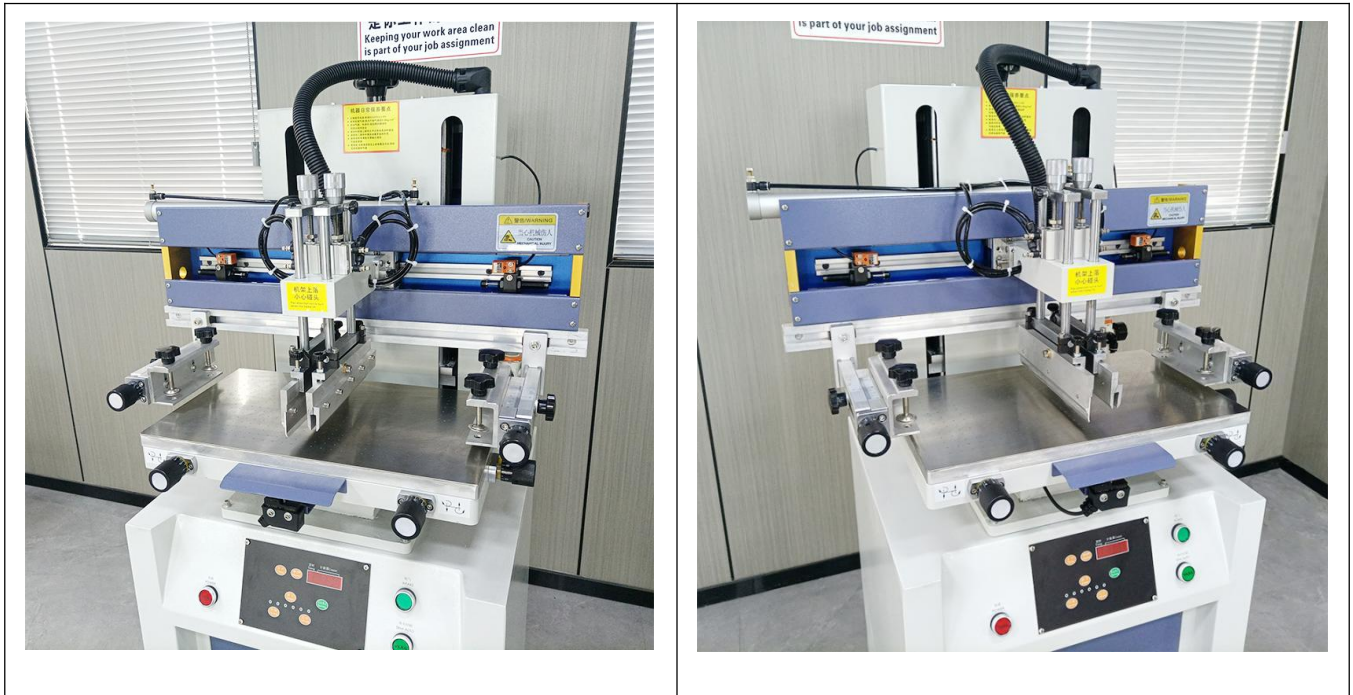
### ★Main parameters

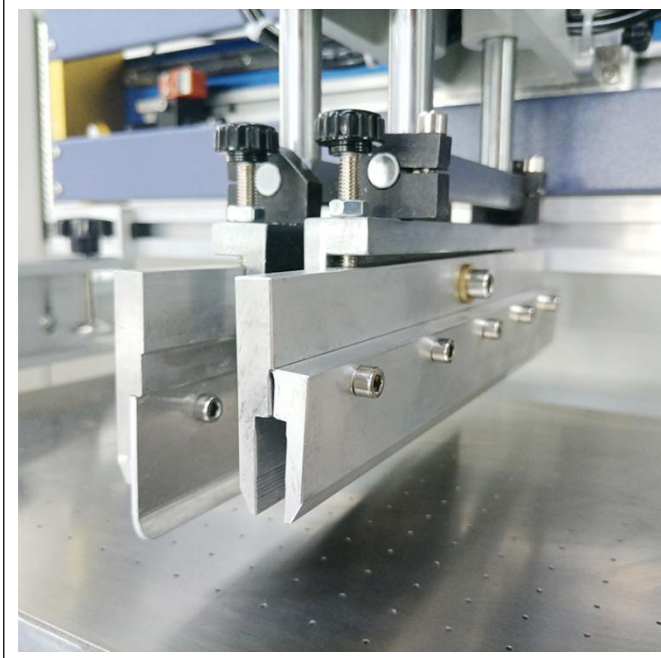
model	TX-3050S	Printing thickness	0-100mm
Maximum printing area	300 * 400mm	Printing pressure	4.0~6.0 kfg/ c m <sup>2</sup>
Platform size	300 * 500mm	Voltage/Power	220V/50HZ / 50W
Maximum screen frame	300*600 mm	Maximum number of prints	500- 1000pcs/h
Body size	650*700*1500mm	Height of operating table	780mm
Packing size	850*650*1600mm	Gross Weight	110 kg

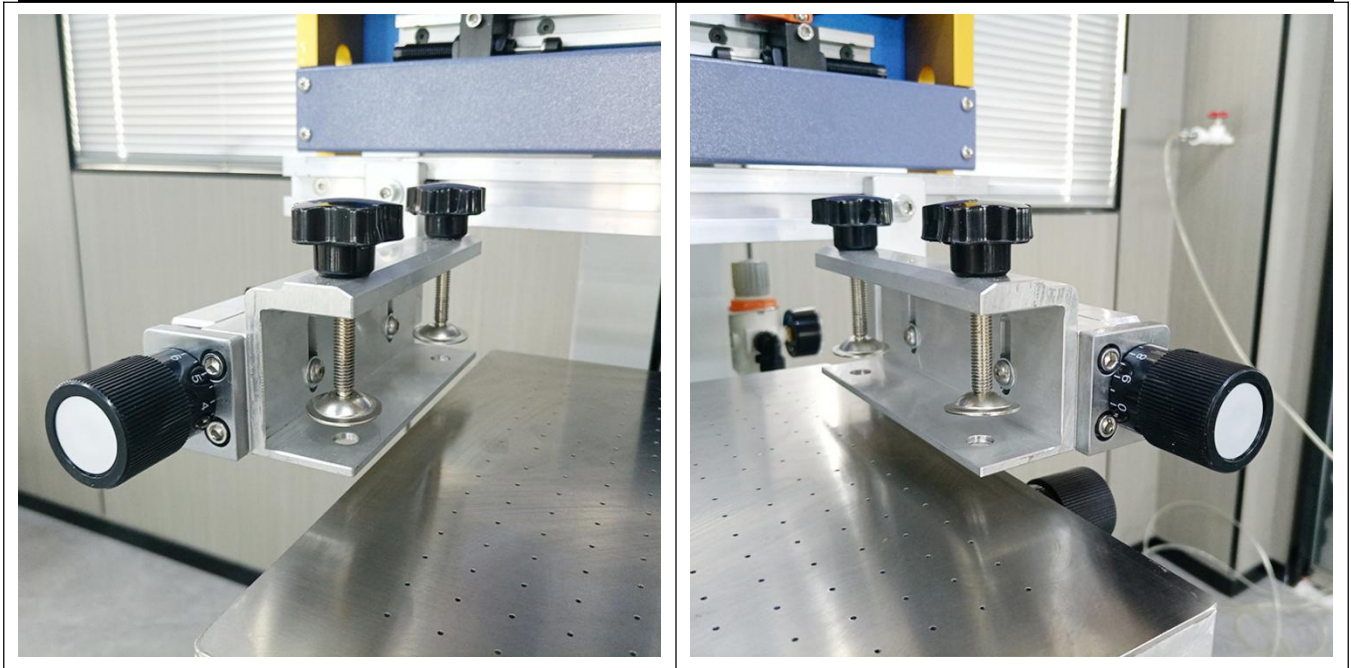
## ★ Machine features:

1. Microcomputer control has high automation and simple operation.
2. Use imported pneumatic components from famous manufacturers, with reliable performance.
3. Dual-mode selection of oil return scraper to meet various printing requirements.
4. The printing stroke and speed are adjustable to meet different printing requirements.
5. Automatic balancing scraper can ensure balanced printing pressure.
6. Imported shaft and sleeve are used to make the screen scraper slide smoothly for printing.
7. The running speed of the sliding parts can be adjusted independently, making it more convenient and quick to use.
8. High printing precision, convenient and quick adjustment.

## ★ Details display







## Configuration Instructions

- ① Microcomputer control with stable and reliable performance
- ② High-quality sensors
- ③ Convenient and simple foot switch control
- ④ International brand pneumatic components
- ⑤ Advanced air filtration device
- ⑥ Sturdy parts
- ⑦ Wear-resistant imported shaft sleeve
- ⑧ Independent printing and ink return speed control
- ⑨ Easy to operate and maintain

## ★ Machine maintenance

- ① Before going to work, you should clean up the debris on the machine and wipe it clean. Regularly add lubricating grease to the guide rails, guide columns, bearings and other moving parts.
- ② The work table is a key component that affects the printing quality. It should be prevented from being hit by hard objects. When printing, ink, thinner and other organic solvents should not be dripped onto the work table.
- ③ The electronic control panel and buttons should be prevented from direct or indirect contact with solvents such as thinner and oil water to prevent damage.
- ④ The purpose of frame paint is to keep the machine from rusting and to prevent damage caused by direct or indirect contact with solvents such as thinner and oil-opening water.
- ⑤ The sewage and dirt in the oil mist combiner should be discharged in time to prevent

it from entering the pneumatic components and affecting the normal operation. The cup body should be cleaned regularly and **lubricating oil should be added to the oil cup of the oil mist combiner** .

⑥ When adjusting the flow limiting valve, you must first loosen the locking nut before adjusting it by hand. The handle screw on the machine is used for positioning. After it is firmly positioned, there is no need to tighten it too much.

⑦ After work, turn off the power supply / gas source, clean the screen, and keep it properly to prevent dust / pressure / puncture from hard objects.

## ★ Delivery list

Serial	Tool Name	Specific	unit	quantity	Remark
1	Power cord	Standard	root	1	
2	Foot switch	Standard	indivual	1	
3	Phillips	Standard	Bundle	1	
4	Hexagon socket	Standard	set	1	