

Hangzhou Taoxing Printing Machinery Co.,Ltd.

Zhejiang Zechen Intelligent Equipment Co., Ltd

Technical Specifications

T-Slot Electric Flatbed Screen Printing Machine



Sales Center: Room 1103, Huayuan Building, Nanyuan Subdistrict, Linping District, Hangzhou, Zhejiang Province

Factory Address: Building 18-2, No. 15 Tianxin Road, Xinshi Town, Deqing County, Zhejiang Province

www.cooprinter.com

www.siyinji.cn

Taoxing Technology is a modern enterprise integrating science, industry, and trade, primarily focused on high-tech development. The company has a 6,000-square-meter production area. With strong technical capabilities and advanced production equipment, we possess a team of professionals engaged in the research, development, manufacturing, installation, commissioning, and maintenance of Taoxing printing equipment. We are also the only supplier in East China that provides both screen printing and pad printing equipment, as well as training in pad printing and screen printing technologies. Our screen printing and pad printing equipment and printing technology training help customers achieve a significant increase in production efficiency and a substantial reduction in labor costs.

Our main self-manufactured products include: screen printing equipment and related equipment.

With years of practical experience in screen printing equipment and our most professional elite management and service team, we have been committed to providing customized screen printing equipment solutions for our customers. In order to better serve users around the world, we established a foreign trade business department in 2010, which made the company's business structure more stable. TAOXING has become a highly influential brand in the screen printing industry, gaining widespread market recognition and popularity, and bringing excellent Chinese-made products to the world.

Our vision is to become the best supplier of printing and packaging equipment solutions in China. Chinese printing and packaging equipment manufacturers produce in large quantities with inconsistent quality. Some factories sell inferior products as superior ones, deceiving customers. Some even refurbish second-hand machines and sell them as new ones. Others abscond with customers' deposits and close down, leaving foreign buyers with no recourse due to a lack of understanding of local laws, ultimately causing huge losses to their customers.

Taoxing, as a professional import and export company authorized by the Ministry of Foreign Trade and Economic Cooperation, has a sales network spanning the globe. Nearly two decades of honest operation have earned widespread praise and trust in the market. All employees undergo professional training and can communicate fluently with customers from different countries and regions in English, Spanish, Portuguese, and Arabic, ensuring that customer requirements are met. We strive for excellence in our products, providing the best to our customers. During the production process, we strictly supervise quality according to customer requirements and offer comprehensive services including logistics, transportation, and customs clearance, guaranteeing that products are delivered safely and on time .

Taoxing has significant advantages in the following areas :

1. The home appliance glass panel industry is a production and manufacturing equipment industry.
2. Manufacturing equipment for the home appliance membrane switch industry
3. Screen printing equipment for the heat transfer paper industry
4. Designated equipment for the ceramic painting paper industry
5. Printing and packaging equipment for the plastic bottle industry
6. Printing equipment for the automotive engine piston industry
7. Designated equipment for the digital printing industry
8. Official equipment for the printing, packaging, and post-press industries



TX-4060ST-T Slot Heightened Electric Flatbed Screen Printing Machine



★ Scope of application

This 4060ST-T type groove heightened flat screen printing machine is suitable for positioning printing of cuboid products such as plastic parts, sheet metal parts, storage boxes, and wooden boxes .

★ Main Parameters

Model	TX-4060ST-T	Printing size	400*600mm
Platform size	500*700mm	Printing accuracy	± 0.02mm
Maximum Frame	600*1000mm	Substrate height	≤ 300mm
Maximum printing speed	800pcs/hr	Printing pressure	4.0 ~ 6.0 kfg /cm ²
Power Voltage	AC220V / 2.5 KW	Machine size	L1200*W900*H1950mm
Weight	398KG		

★ Performance Features

1. Vertical structure, the screen moves vertically up and down, and the printing head moves left

and right.

2. The printing and screen printing elevators use independent drive sources, ensuring coordinated movements and stable, adjustable speeds.

3. The printing platform is equipped with precision torque handles in both the horizontal and vertical directions, ensuring accurate precision and convenient color registration.

4. Set manual/semi-automatic/default printing mode, with digital control of automatic printing interval time (1~9 seconds).

5. The independently designed printing head lifting device makes it convenient to load and unload the doctor blade/return blade, screen, and clean the screen.

6. The left and right mesh clamp arms are equipped with a screen spacing adjustment device for easy adjustment.

7. The nurse adjusts the angle and balance of the scraping and ink return processes.

8. The machine is equipped with a screen distance adjustment handwheel at the rear, which can quickly adjust the screen distance.

9. The machine is equipped with safety protection devices, consistent with those of the safety department, to ensure the safety of workers during operation.

★ Detailed Display



Printing Workbench



Printing Workbench



Print head structure



Print head structure



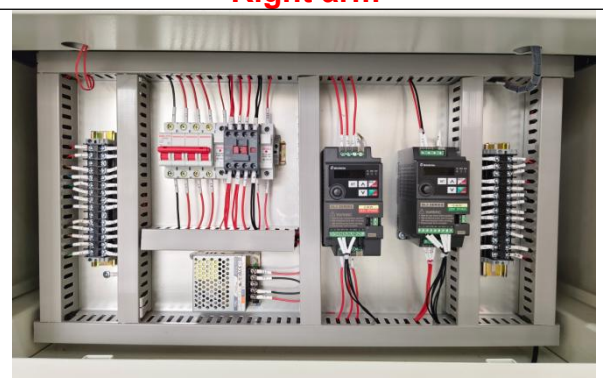
Left arm



Right arm



Control Panels and Switches



Control circuit



Print head left and right drive motors



foot switch

★Corporate Image





★ Corporate Culture and Honors



★ After-sales service

- ① support for all products shipped from our factory .
- ② After installation and commissioning, it comes with a one-year free warranty (for consumable parts and damage caused by human error), and lifetime maintenance.
- ③ We conduct regular visits for maintenance, on-site operation, and technical training.
- ④ After-sales service content:
 - ▲ In case of a malfunction, first try contacting the equipment by phone. If the problem cannot be resolved, our company will arrive on-site as soon as possible to resolve it.
 - ▲ After-sales service includes not only equipment repair and maintenance, but also dedicated support for process technology. Our technical staff can provide on-site technical training and offer screen printing process technology, information and equipment solutions.
 - ▲ Professional technicians will visit users periodically to monitor the usage of their equipment.
 - ▲ Repair and maintenance of screen printing equipment and auxiliary equipment.
 - ▲ Design and customize screen printing equipment and auxiliary equipment for special products.