High Precision Servo Screen Printing Machine

For colors cylindrical







What we can print:

Multi colors for metal, plastic, glass, acrylic and ceramic etc, such as perfume bottles, scour bottles, drink bottles, glass bottles, lipstick, oil-filter housing, jars, cans, tubes and disposable cups, containers, silicone wristband etc.

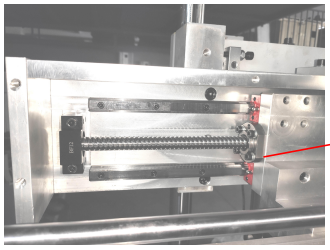
Key Features

- ✓ Servo driven printing stations, printing steadily
- ✓ Accurate color to color registration
- ✓ Short set-up times, easy operation
- ✓ World class components, quality with accuracy
- ✓ Heavy duty body, anti-vibrating

Add: No 11, Jingxu Rd, Xuxiang industry Zone , Haining City, Zhejiang Prov. China, 311100
Tel: +86-18658831183 Email : sales5@tx-uv.com Web : www.tx-uv.com

☆ Machine Description

Our cylindrical screen printing machine are also known as circular or cylindrical screen printing machine. Which are well designed for cylindrical objects, available to print on plastic, glass and metal bottles,cups, jars, tubes, hose, and containers etc.
The cylindrical screen printing machines are widely used for industries of daily chemicals, food, beverage, pharmaceutical, chemical, personalized water bottles business, cosmetic bottles manufacture, etc.
Advanced servo motors and optical color sensor are used for color registration with accuracy
.

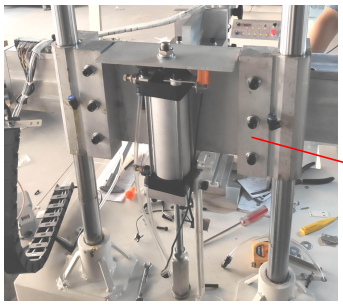


Silent ball screw guide rail

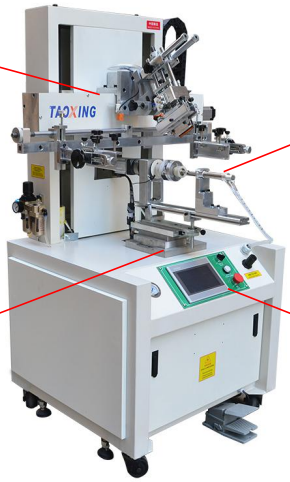




Dual servo motors

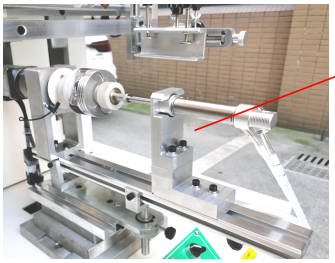


Vertical shafts

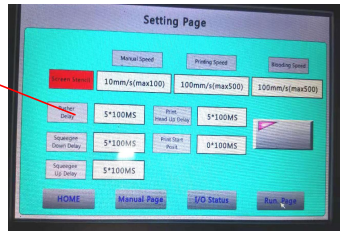




Panasonic mark sensor



AirTAC fixture



Colorful touch screen

☆ Main features:

1. PLC programming, touching screen, simple to operate, easy to use
2. Built in digital counts for production output
3. Facilitate to placement of the product benefit from special design famous air cylinders
4. Servo motors drive rotating and printing head ensure high precision
5. Self-balance scraper technology and ink cover blade
6. Printing Stroke and rotation by digital adjustments, printing speed controllable.
7. Convenient operating the height of the printing beam by hand wheel.
8. Easy to disassemble and cleaning the screen plate due to the independent design of lifting printing head including scraper and squeegee;
9. Quality photoelectricity sensor and perfect fault self-detect system.
10. Metal structure，running steady, foot switch for starter.

Specifications



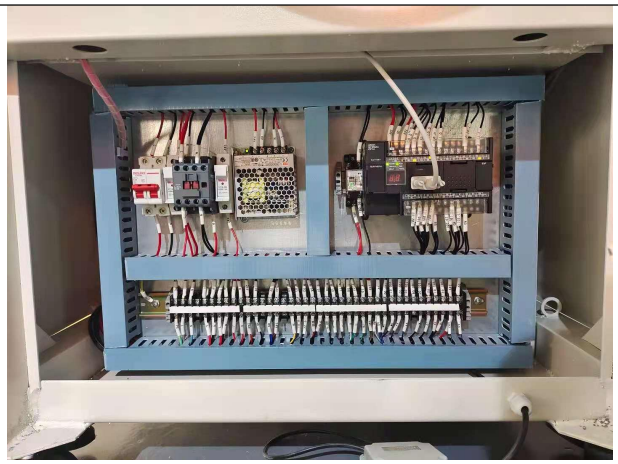
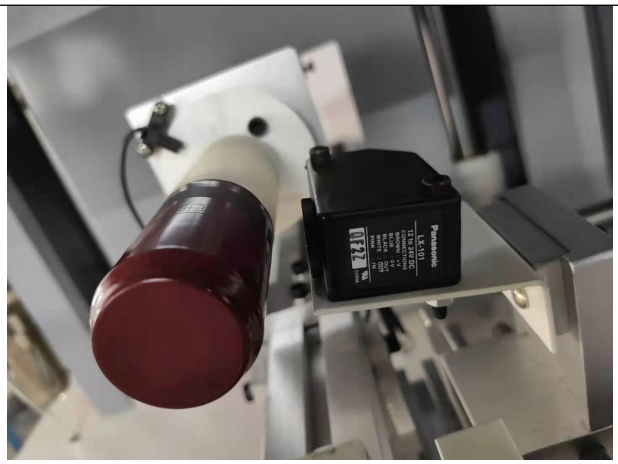
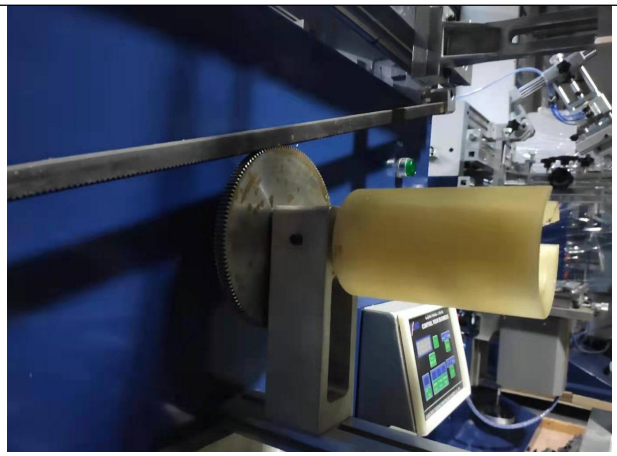
Model	TX-500S Double servo
Cylinder diameter	≤150mm
Max. Frame size	700×350mm
Print height	≤300mm
Printing area	500*200mm
Printing speed	800pcs/hour
Air-pressure	0.5~0.8Mpa
Voltage	220V,50/60/Hz/100W
Machine size	L960×W900×H1380mm
Weight	250kg

Notes: we are always improving and innovating in technology and quality. All machines can be designed according to those given parameters and requests from customers. Parameters and instruction in this catalog are only for reference.

Add: No 11, Jingxu Rd, Xuxiang industry Zone , Haining City, Zhejiang Prov. China, 311100
Tel: +86-18658831183 Email : sales5@tx-uv.com Web : www.tx-uv.com

Detailed Comparison

Servo cylindrical screen printer	Pneumatic cylindrical screen printer
	
Multiple colors High precision registration Servo driven, expensive electrical system	Single color Simple function Simple structures, Cheap price
	
Ball screw guide rail driven by servo motor Operating stable, accurately	Piston rod driven by air cylinder Operating less accuracy

	
PLC control + touch screen, more functions	PCB controller, simple function
	
Registering with panasonic mark sensor in high accurately	Registering by rotating gear Less accuracy due to gear clearance

Machine configuration

Item	Parts name	Drive parts
1.	Lifting drive up/down	Air cylinder
2.	Object fixture drive	Servo motor
3.	Fixture support guide	TBI guide rail (Taiwan)
4.	Fixture support drive screw	TBI drive screw (Taiwan)
5.	Squeegee drive	Servo motor
6.	Ink covering drive	Air cylinders
7.	Color setting sensor	Optical sensor

★ Printing samples



Milk bottle printing



Disposable cup/bow





Perfume bottle



Cosmetics bottles



The bottle we printed has clearer pattern and thicker color. And the color are more durable.

We offer you one-stop service and assess the detailed requirement as well as offer you a tailor made solutions to meet your needs.

Production flow



★ Service support

① We provide comprehensive one-stop services, customer training and satisfied after sales services.

② Online support, video technical support for troubleshooting manufacturing problems, engineers are available to service oversea as necessary.

③ Sold enjoy one year of free equipment warranty and lifetime technical support.

No mater you are a green hand, we will train you up-to-date technology skills, and keep an eye on your business opportunities.

Still Confused? Don't worry, contact us and we will help you out ASAP!! Our friendly and professional team that is able to handle all your inquiries whenever you need:

Safety and Fast Transportation

1. Packing: Plywood Case for Each Machine
2. Payment terms: T/T (40% deposit to start the production, 60% paid before delivery)
3. Delivery date：10 business days after received the payment.
4. Delivery means: By sea from Shanghai

We cooperate with professional shipping logistics and experienced freight forwarders who deliver goods to your near sea port, and help you with all procedures that can be completed for you saving cost, safe and fast.



★ Factory show

Hangzhou Taoxing Printing Machinery Co. LTD.is the professional manufacturer of screen printing machine.Our company insists on technological innovation concept ,engages in the research of high tech products to become the creators ,promoters and explorers of screen printing. We provide our customers with better products and service, helping clients to gain more economic benefits.

Our products are widely used in the packaging industry, the advertising industry, ceramic decal, circuit boards, membrane switches, glass, plastics and other industries.



Hangzhou Taoxing Printing Machinery Co.,ltd

Two decades of production experience and excellent printing technology

★ FAQ

Q: Are you a factory or trading company?

A: We are a professional manufacturing factory specialize in printing equipment with more than 20 years experience, committed to supplying our customer top quality and dedication to the constant improvements of quality, reliability, productivity and the competitiveness of our products and services.

Q: How to get a quotation?

A: Please send us an inquiry directly. We need to get specific details, such as material, size, color, thickness, quantity, etc.

Q: Can you do the production as customized?

A: Yes, we have a professional technique team, we could produce the machine depends on your requirements.

Q: What are your terms of payment?

A: We accept TT/LC/PAYPAL/Western union, every payment term we can discuss.

Q: How long is the warranty time?

A: All Taoxing products carry up to a full year warranty. Supply wearing parts with favorable price and long term after-sales service. We believe in total customer satisfaction, aside from our no-hassle guarantee.

CERTIFICATE



Customers visit

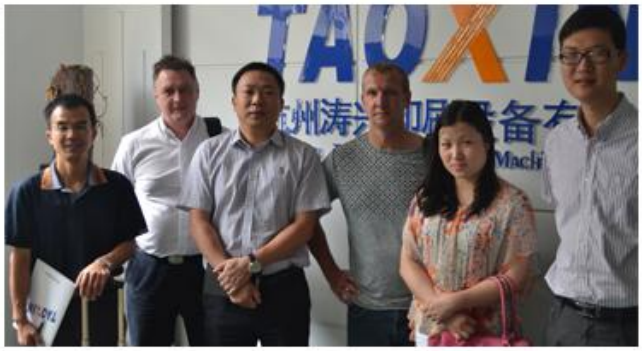


Welcome to TAOXING, We would love to have you come to work with us.









Should you require further information, please don't hesitate to contact us.

Dylan Chen
Sales Engineer
Cell: +86 18658831183
Email: dylan@tx-uv.com,
Web: www.tx-uv.com

Scan to add me on WhatsApp

Scan to add me on WeChat



Factory Address.: No. 11, Jingxu Rd. Haining City, Zhejiang Prov. China, 314409