

# TX-500SF Vertical Servo Curved Screen Printing Machine



## ★Applications

This servo curved screen printer is suitable for high-precision printing of patterns and texts on the surfaces of various cosmetic eyebrow pencils, containers, medicine containers, food containers, electronic devices, toys, casings, etc.

## ★Main parameters

model	TX -500SF	Maximum	<b>200*500mm</b>
Air pressure	5bar	Voltage/Power	220V/50HZ / 1000W
Maximum number	800-1000 (PCS/H)	Maximum screen	300 * 600mm
Maximum	<b>Φ 150 * 200 mm</b>	Print length	≤250mm
Machine size	1150 * 950 * 1600 mm	Gross Weight	1 2 0 (KG)

## ★Main performance

- ① PLC controls each function operation, with high degree of automation and simple and convenient operation.
- ② Built-in four-digit automatic counter.
- ③ Automatically scrape ink, return ink, and lift the workbench, which not only simplifies the operation but also ensures the stability of printing quality.
- ④ The printing stroke and speed are adjustable to meet different printing requirements.
- ⑤ Automatic balancing scraper to ensure balanced printing pressure.
- ⑥ The workbench and screen frame can be fine-tuned front and back, left and right, up and down, with high printing accuracy and convenient and quick adjustment.
- ⑦ The scraper part can be lifted up independently, making it easy and convenient to replace and clean the screen frame.

## ★Product details



## ★ Configuration Instructions

Serial number	Accessory Name	Accessories Brand	Components
1	guide	Hiwin	print
2	cylinder	AirTac	print
3	Reducer	Taiwan North Airport	Workstation seat
4	PLC	XINJIE	Machine control
5	Private service	Hechuan	Machine control
7	touchscreen	Kunlun Tongtai	Machine control
8	Screw	TBI/HIWIN	print
9	Color code	XINJIE	Overprint
10	AC contactor	Delixi	Machine control
11	Relay	Delixi	Machine control
12	Control switch	Taiwan Brand	Machine control
13	Proximity switches	Taiwan Yangming	Machine control
14	Air source	AIRTAC	Machine control
15	Solenoid valve	AIRTAC	Machine control
16	Air source	Shian	Machine control
17	breaker	ABB	Machine control

## ★ Delivery list

Serial	Tool Name	Specificati	unit	quanti	Remark
1	Power cord	Standard	root	1	
2	Foot switch	Standard	indivual	1	
3	Phillips	Standard	Bundle	1	
4	Adjustable	Standard	Bundle	1	
5	Hexagon socket	Standard	set	1	
6	Toolbox	Standard	indivual	1	
7	Scraper, ink	Standard	set	2	With
8	User Manual		Book	1	



## ★Corporate image







## ★ Company Honors

