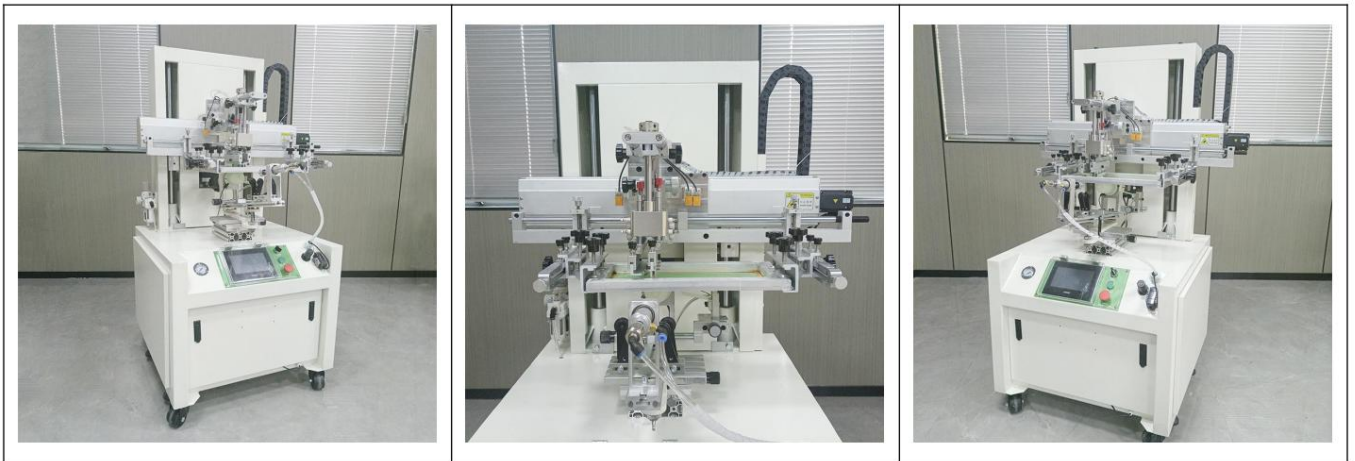


TX-500SF Vertical CNC Servo Piston Screen Printing Machine



Scope of application

This servo curved screen printer is suitable for high-precision printing of wear-resistant coatings on the surface of engine pistons.

ü Main parameters

model	TX-500SF Maximum Printing Size		200*500mm
Air pressure	5bar	Printing Voltage/ Power	220V/50HZ/1000W
Maximum number of prints	800-1000 (PCS/H) Maximum screen frame	Rated	300*600mm
Maximum printing distance	60-120mm	Printing height	150mm
Machine size	1150*950*1600mm Machine gross weight		272KG

ü Main performance

Gross weight

ü PLC controls various functional operations, with a high degree of automation and simple and convenient operation.

ü Built-in four-digit automatic counter.

ü Automatically scrape ink, return ink, and raise and lower the workbench, which not only simplifies the operation but also ensures the stability of printing quality.

ü The printing stroke and speed are adjustable to meet different printing requirements.

ü Automatic balancing scraper to ensure balanced printing pressure.

ü 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.

ü The scraper part can be lifted up independently, making it easy and convenient to replace and clean the screen frame.

ü Printing sample display



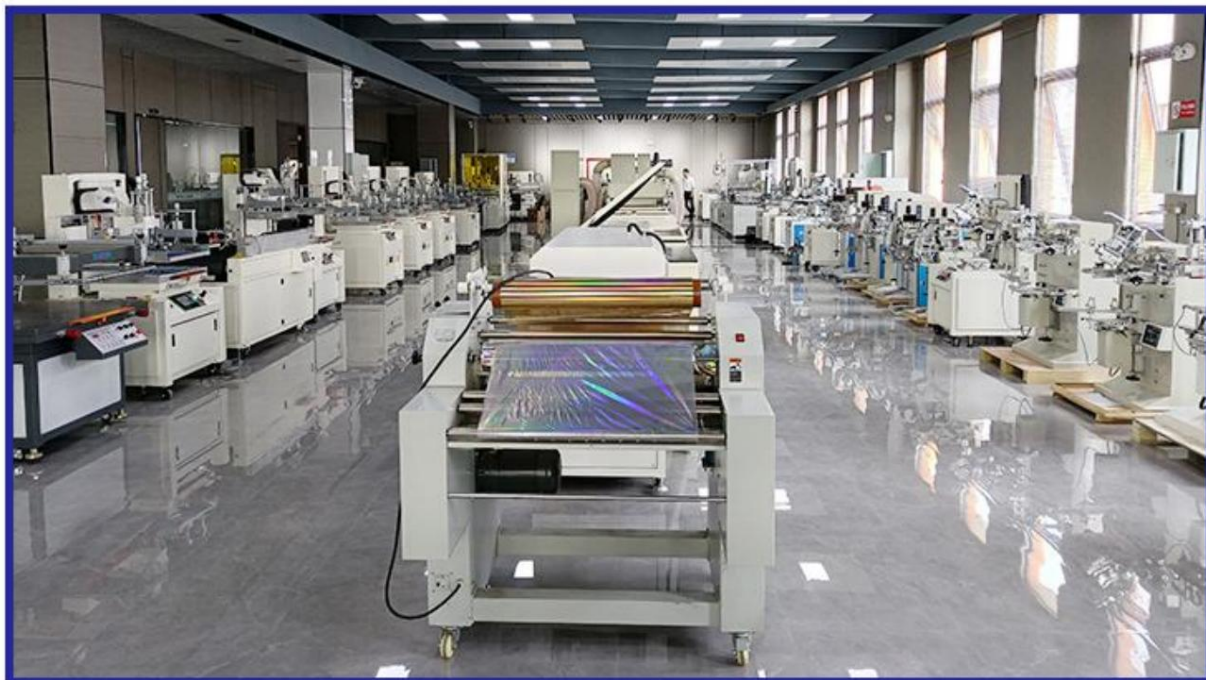
Configuration Instructions

Serial Number	Accessory Name	Accessory brand	Accessory production	component
1	guide	Hiwin	Taiwan	printing
2	cylinder	AirTac	Taiwan	printing
3	Reducer	Taiwan North Airport	Taiwan	Workstation seat
4	PLC	Xinjie	Taiwan	Machine control
5 Private Service Motor		Xinjie	Taiwan	Machine control
7	touchscreen	Kunlun Tongtai	Taiwan	Machine control
8	Screw	TBI/HIWIN	Taiwan	printing
9 AC contactor		Delixi	China	Machine control
10	Relay	Delixi	China	Machine control
11 Control switch		Taiwan Brand	Taiwan	Machine control
12 Proximity switch		Taiwan Yangming	Taiwan	Machine control
13 Air source pressure regulating valve		Yadex	China	Machine control
14	Solenoid valve	Yadex	Taiwan	Machine control
15 Air source connector		Shian	Taiwan	Machine control
16	breaker	ABB	China	Machine control
17				

Delivery list

Serial number	Tool Name	Specification	Unit	Quantity	Notes
1	Power cord	Standard	root	1	
2	Foot switch	Standard	indivual	1	
3	Phillips screwdriver	Standard	Bundle	1	
4	Adjustable wrench	Standard	Bundle	1	
5	Hexagon socket wrench	Standard	set	1	
6	Toolbox	Standard	indivual	1	
7	Scraper and ink return knife are standard		set	2	Including scraper rubber
8	User Manual		Books	1	

Corporate image





Company Honors

