



Ching-Huei

FRAME HORIZONTAL RISING AND DROPPING SEMI-AUTO. PRINTING M/C

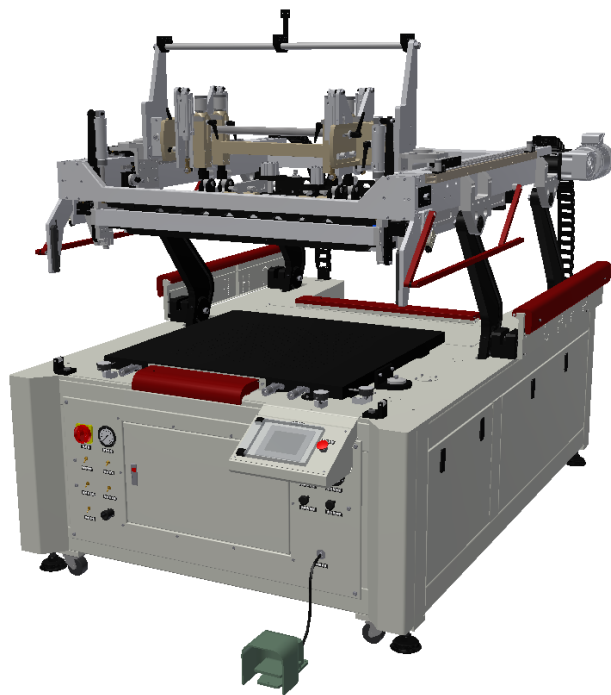
MODEL : CHFP-26

Suitable :

PCB High-accuracy & highly difficult printing · Liquid · Resin · Carbon · Silver Through Hole...etc plugging printing. MCPCB · Touch panel glass · Film · LGP · Ceramic circuit board · Polarizer...etc.High-accuracy flat screen printing.

Option :

LPI Printing Device
X-Y Axis Independent Moveable System
Squeegee Pressure Demonstration System (Patent)
Ink Scrape Function
Liquid ink printing defends dripping device
Fetch the roof device of the thick board
Unload Device
Ink Transferring Mode
Printing System For Carbon Silver Through Hole
Halftone Compensation System
Dispel The Halftone Static Device (Patent)



Feature :

1. (Patent) Frame mechanism uses special design by lifting up/down the level of deflection (The Taiwan letter patent invents No.M420428/Chinese patent No.201120320055.2). Using Japanese Nissei original gear box motor with brake, special transmission contours keep the lifting up/down the level of stability without shaking and precise positioning up/down repeatedly, it can help to prevent from overflow for low viscosity ink. it can help to prevent from overflow for low viscosity ink.. And match with the special design that around the safety device on four sides to avoid the worker fits the accident and takes place when operating. Different from other brands the lifting up/down adopting the transmission of the roller chain and the moving table from the front and rear that will be happened the work safety accident easily. It can guarantee cleaning halftone personnel's security. Improve the operator's security. The squeegee transmission structure adopts the high rigidity design (Light quantization aluminum alloy of integrative shaping). Using Japanese THK linear guide. Special structural design, it is smoother to shake the squeegee transmission from side to side from head to foot while preventing transmitting. Repeated printing precision is high.
2. The squeegee transmission structure adopts the high rigidity design (Light quantization aluminum alloy of integrative shaping). The transmission adopts the motor and transmits the axis directly with Japanese THK linear guide, there are not belts that spread the movable property and grow the dust question. The special structural design guarantees the squeegee seat lifting go/down makes a reservation accurately without shaking. Plugging printing can meet aperture 10:1 (aspect ratio) once and is filled up with the demand. Operating system using PLC+ Industrial computer + GP, it is easy and simple to handle. And possess the automatic alarm of equipment fault and point out the system. It is convenient to overhaul.
3. Printing table adopts an organic whole of aluminum alloy process shaping. The table bottom has six dots sliding mechanism to support, special design of X.Y.θ. adjusting structure can adjust smoothly perfectly, the table parallel degree is high.
4. High rigidity design of frame mechanism cooperate with synchronous machinery type automatic off contact device. It can guarantee the table and halftone keep certain distance when printing. While printing to different viscosity ink and halftone of different tension, do not produce out of shape · shadow · stick halftone, 2oz solder mask printing is difficult to ooze the ink to reduce the number of times of cleaning halftone.
5. Operating system using PLC+ Industrial computer + GP, it is easy and simple to handle. And possess the automatic alarm of equipment fault and point out the system. It is convenient to overhaul.

Max. Print Area	660mm×660mm	Squeegee Slope Angle	0°~45°
Max. Frame Size	1100mm×1100mm	Squeegee Angle in X-Y Plane	±5°
Printing Table Area	1000mm×950mm	Fixed Type	Pin fixed position or vacuum clamp
Max. Vacuum Area	600mm×600mm	Voltage	3ø-AC220/380V-50/60HZ-3.7KW
Thickness	0.1~12.0mm	Air Consumption	120L/min (5~6kg/cm ²)
Speed Of Printing	10~600mm/sec.	M/C Dim.	(L)2510mm×(W)1820mm×(H)1740mm
Production Efficiency	2~10 pcs/min.	M/C Weight	2230KGS

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