



Outline Image Alignment Double Tables C.C.D. Fully Auto. Printing M/C

MODEL : CHDT-610

Ching-Huei
Suitable :

FPCB. OLED Base Plate.
Film PCB etc... all kinds of
soft & rigid material board
high-accuracy halftone
printing manufacture
process.



Feature :

- (Patent)** Squeegee pressure demonstration system. The precise adjust printing pressure guarantees the printing uniformity. (The Taiwan letter patent invents No.M380231 /Chinese patent No.200920179900.1)
- (Patent)** Fetching device can extend the stuff be controlled by tension, can overcome the curly problem of the soft stuff. (The Taiwan letter patent invents No.M432498 /Chinese patent No.201220108102.1)
- Using Japanese SSD ionizing system to clean electrostatic. It can dispel the static produced while printing effectively, reduce the bad rate of quality.
- 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.
- (Patent)** Double tables adopts an organic whole of aluminum alloy process shaping. Vacuum area can depend on the stuff size to set-up freely. Guarantee the stuff is holding and closing the printing table accurately. Double tables going up and down adopts the special synchronous cam to be designed, movements are steady & smooth and the horizontal precision is high. (The Taiwan letter patent invents No.M433953 /Chinese patent No.201210125316.X)
- (Patent)** Special design of high-accuracy ultrathin X·Y·θ integrated tables to print the location correctly (Taiwan Patent No.: M433953 / China Patent No.:201220125316.X). Using high precision to be integrative and process the shaping aluminium alloy is fast to make a reservation. Double tables move adopts Japan's YASKAWA linear servo motor control and cooperate with THK high-accuracy special linear guide. The movement to fix position can be high speed · high precision with low noise.
- 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.
- Digitized high level & high analyze the large window image system (20x26mm) can fetch the target outline is accurate to the angle of arcual R to make a reservation and all kinds of targets are fetched. Compare with other brands owns double C.C.D. on single-side, Ching Huei's M/C can fetch the target outline fast and make a reservation more perfectly and more accurate.
- Screen compensation(**Option**) special to screen manufactured error, mend printing deflection. It can improve the application number of screen halftone effectively.

Max. Print Area	610mm×610mm	Fixed Type	Adjusting Vacuum Clamp
Min. Print Area	200mm×200mm	Moving Table Position Accuracy	YASKAWA linear servo motor±0.005mm
Max. Frame Size	1100mm×1100mm	X.Y.θ. Table Accuracy	X.Y.θ±0.01mm
Min. Frame Size	700mm×700mm	C.C.D. Counterpoint Mode	Various outline & targets distinguish the localization accurately at high speed.
Printing Table Area	820mm×850mm	C.C.D. Light System	Japanese CCS LED System
Max. Vacuum Area	600×600mm	C.C.D. Windows Range	20×26mm (2 or 4 C.C.D. can be chosen)
Thickness	0.1 ~ 5.0mm	Voltage	3ø-AC220/380V-50/60HZ-9.2KW
Speed Of Printing	10~600mm/sec	Air Consumption	5 ~ 6kg/cm ² 1980 NL/min
Production Efficiency	8~9pcs/min	M/C Dim.	(L)5180×(W)2120×(H)2050mm
Squeegee Slope Angle	0°~45°	M/C Weight	5346KGS
Squeegee Angle in X-Y Plane	±5°		

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