



# C.C.D. Semiautomatic Printing M/C

## MODEL : CHTP-500

### Suitable :

LGP、Diffuser、EL、  
Touch Panel、PCB BGA、  
Chip、FPC、NB Panel、  
Windows Panel...etc.  
High-accuracy printing  
Manufacture process.



### Feature :

- (Patent)** Include squeegee pressure demonstration system.  
(The Taiwan letter patent invents M380231st /Chinese patent card book number 200920179900.1st).  
The precise adjust printing pressure guarantees the printing uniformity.
- 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.
- Printing table using process shaping in an organic whole of aluminum alloy. Vacuum area can be set up freely in accordance with stuff. Guarantee the stuff affixes to printing table accurately.
- C.C.D. system using COGNEX made in USA. It is high to distinguish ability (Silver Paste、CCL、Liquid cover、HASL、immersion gold、nickel-plating...etc each kinds of target).
- 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	610mm×610mm	SQUEEGEE ANGLE IN X-Y PLANE	±5°
MIN. PRINT AREA	200mm×200mm	FIXED TYPE	ADJUSTING VACUUM CLAMP
MAX. FRAME SIZE	1100mm×1100mm	MOVING TABLE POSITION ACCURACY	±0.005mm
MIN. FRAME SIZE	700mm×700mm	X. Y. θ.-TABLE ACCURACY	X.Y.θ±0.005mm
PRINTING TABLE AREA	800mm×840mm	C.C.D. LIGHT SYSTEM	Japanese CCS LED SYSTEM
MAX. VACUUM AREA	600×620mm	IMAGE WINDOW	6×8mm
PRINTING THICKNESS	0.1 ~ 5.0mm	VOLTAGE	3φ-AC220/380v-50/60hz-5.5kw
SPEED OF PRINTING	10~600mm/sec	AIR COMSUMPTION	5 ~ 6kg/cm <sup>2</sup> 100 L/min
PRODUCTION EFFICIENCY	7.5 sec/pcs	M/C DIM.	(L)2715mm×(W)1820mm×(H)1900mm
SQUEEGEE ANGLE	0°~45°	M/C WEIGHT	2345KGS

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