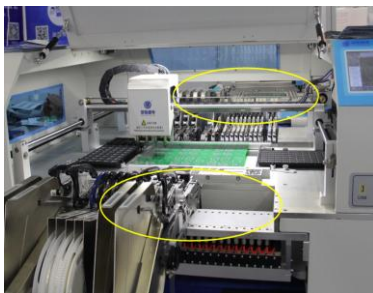
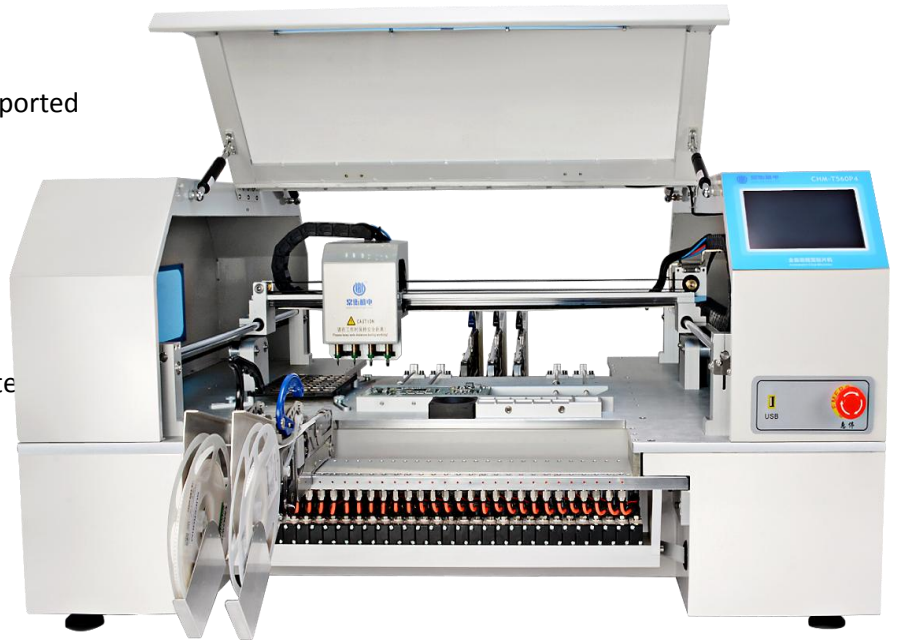




CHM-T560P4 PICK AND PLACE MACHINE

- * 4 Placement Heads with vision system
- * **60pcs** auto Yamaha pneumatic feeders supported
- * Faster placing speed with accuracy
- * Embedded Linux system, PC in-built
- * Industry level high reliable mainboard
- * Auto Calibrate Mark point
- * Closed-loop control
- * High quality Juki Nozzles
- * Touch screen/External mouse both supported



Double side 60pcs feeders



Axis closed-loop control



4 Heads Juki Nozzle



Yamaha pneumatic feeder

Model	CHM-T560P4
XYZ Axis travel	600mm(X)*630mm(Y)*20mm(H)
PCB max size	400mm(L)*270mm(W)
Support components	0402~5050,SOP,QFN,BGA etc.
Mounting speed	Without vision:8000cph; With Vision:5500cph
Precision	±0.015mm
Placement head	4 heads
Feeding system	Support max 60pcs Yamaha Pneumatic feeder(8mm as example) 14pcs front bulk IC stack; IC tray supported
Vision detection	Double camera (up & down) support max size of IC:22*22mm
Motor control	XY Axis encoder closed-loop control; Z Axis reset detection; Flexible S deceleration
Components leakage detection	Vision detection & Vacuum detection
Main board	High-reliability industry motherboard
Touch Screen	7" industry screen,external USB mouse supported;no need external PC
Operation system	Embedded Linux system
External air source	0.5MPa
Support software	PADS,Kicad,Eagle,Cadint,Cadence Orcad,Cadence Allegro,PROTEUS...etc
Power supply	AC220V 50Hz / AC110V 60Hz
Power	250W
Demension	1100mm(L)*700mm(W)*600mm(H)
Net weight	150Kg

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