



CHMT528P PICK AND PLACE MACHINE

- * 2 Placement Heads with 2 Vision cameras
- * Yamaha pneumatic feeders with fast speed
- * PC in build, touch screen control
- * 28pcs Pneumatic feeder
- * Closed-loop control
- * Embedded Linux system
- * Auto Clibrate Mark2
- * Multi PCB assembly support
- * High qaulity Juki Nozzles
- * Reliable industry main board



Standard Yamaha pneumatic Feeders



Axis closed-loop control



Model	CHM-T528P
XYZ Axis travel	510mm(X)×450mm(Y)×15mm(Z)
PCB max size	350mm(L)×250mm(W)
Support components	0402-5050, SOP, QFN,BGA etc.
Mounting speed	Without vision:6500cph; With Vision:4500cph
Precision	±0.015mm
Placement head	2 heads
Feeding system	Support max 28pcs 8mm Pneumatic feeder 11pcs general IC stack ; IC tray supported
Vision detection	Double camera (up & down)
Motor control	XY Axis stepper motor with encoder closed-loop control; Z Axis reset detection; Flexible S deceleration
Components leakage detection	Vision detection & Vacuum detecion
Main board	High-reliability industry motherboard
Touch Screen	7" industry screen, PC in-build, no need external PC
Operation system	Embedded Linux system
External air source	0.4 -0.7MPa
Support software	PADS,Kicad,Eagle,Cadint,Cadence Orcad,Cadence Allegro,PROTEUS...etc
Power supply	AC220V 50Hz / AC110V 60Hz
Power	250W
Demension	890mm(L)×680mm(W)×490mm(H)
Net weight	110Kg

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