

SMT Pick and place machine Charmhigh CHM-T761P6

Model	CHM-T761P6
Machine dimension	1350(L)*1460(W)*1550(H) mm
XYZ Axis travel	740mm(X)*860mm(Y)*20mm(Z) (Support highest component 10mm)
Max PCB area	50mm(L)*50mm(W) ~ 450mm(L)*400mm(W)
Supported component package	0201, 0402~5050, SOP, QFN, BGA, PLCC, LED...
Mounting speed	<ul style="list-style-type: none"> ● Without vision: 13000cph ● With vision: 9000cph
Precision	±0.015mm
Mounting head	6pcs (comes with 20pcs nozzle auto-change library)
Feeding system	<ul style="list-style-type: none"> ● Max support 60 tape feeder (take 8mm as example) ● Feeder option: Yamaha feeder 8/12/16/34/32/44/56mm, stick feeder ● Support user-defined IC tray feeder (software allow 20pcs)
Vision detection	<p>*6pcs up-looking cameras (Front side, with high speed camera)</p> <p>*1pcs up-looking camera (Back side, USB 3.0 high speed camera with high definition)</p> <p>*1pcs down-looking camera</p>
Vision system	<p>*6pcs up-looking camera detection range: max 18*18mm, for small components</p> <p>*1pcs up-looking camera: max vision range 40*40mm, for BGA, QFN, PLCC..</p> <p>*1pcs Down-looking camera: for PCB mark point auto self-calibration</p>
Driving system	<ul style="list-style-type: none"> ● XY Axis motor with Panasonic A6 servo motor control ● Flexible S plus deceleration ● Z Axis with position detection
Leaking detection	Vacuum detection & Vision detection
Vacuum type	Japan's PISCO vacuum generator
Transmission system	X & Y Axis with high precision Grinding screw, HIWIN linear guide rails
Controlling computer	In-built industry computer, with 12 inch monitor, USB mouse and keyboard
Operating system	Windows10 system
PCB delivery	3 pieces auto delivery with rails, width can be adjusted by software
External air source	0.5MPa
Voltage	AC220V 50Hz / AC110V 60Hz
Power	2.5KW
Net weight	625KG / CBM: 2.85
Gross weight	832KG

