

## CHM-650 Specifications

<b>Dimensions</b>	1280mm(L)x1190mm(W)x1050mm(H)
<b>Weight</b>	310kg
<b>Power Supply</b>	AC220V (50Hz, single phase), 2.1kW
<b>Air Supply</b>	0.5MPa ~ 0.7MPa
<b>Vacuum Generation</b>	Vacuum generator
<b>Mounting Head</b>	<b>4 Heads</b>
<b>Mounting Speed</b>	9000cph(optimal)
<b>Mounting Accuracy</b>	$\pm 50\mu\text{m}@ \mu \pm 3\sigma/\text{chip}$
<b>Control Accuracy</b>	5 $\mu\text{m}$
<b>Component Height</b>	12mm
<b>Component Type</b>	0201/0402/0603~5050/SOT/SOP/QFP/QFN/BGA, etc. (resistor/capacitor/diode/triode/LED/IC, etc.)
<b>PCB Thickness</b>	0.6mm~3.5mm
<b>PCB Size</b>	400mm(L)x350mm(W)
<b>PCB Conveying</b>	3-section-rail automatic conveying
<b>Nozzle Change</b>	Automatic nozzle change (19-hole nozzle library)
<b>Control System</b>	Built-in industrial computer (Windows system) equipped with monitor, keyboard, and mouse
<b>Drive System</b>	X&Y axis driven by servo motors; adopting flexible S-curve acceleration and deceleration
<b>Transmission System</b>	Ball screw + linear guide
<b>Feeding System</b>	<b>50 Yamaha</b> 8mm standard pneumatic/electric feeder slots (also suitable for IC tray and stick feeder)
<b>Vision System</b>	Snapshot camera x 4 (component size applicable: 16mmx16mm); IC camera x 1 (component size applicable: 36mmx36mm); Mark camera x 2

