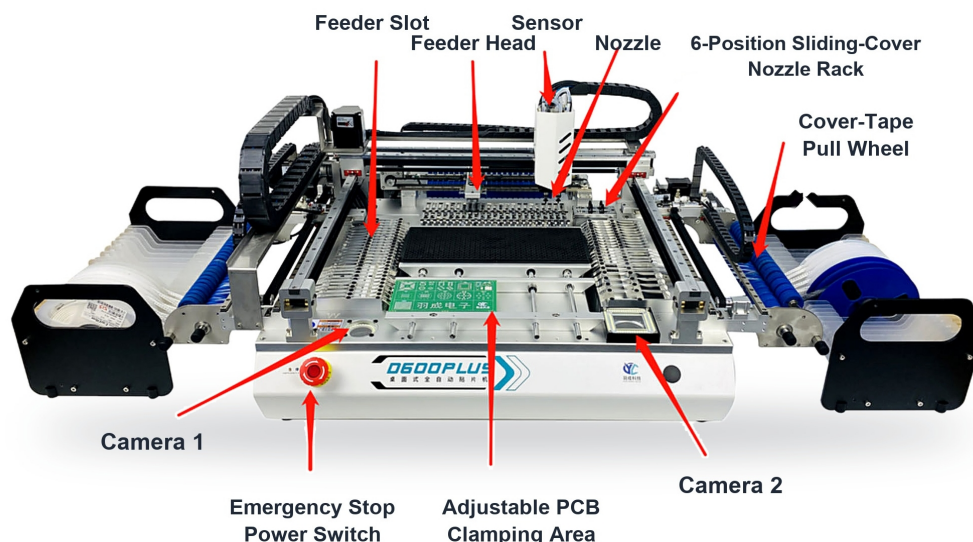


SMT / Model: D600 Plus (Three-sided 83 Feeder Slots)



※ Technical Specifications

No. of Placement Heads	2 × 6 (automatic nozzle change, 6 heads)	Feeding Method	Tape reel: 8mm, 12mm, 16mm, 24mm; tray, work station, and tube vibratory feeder
Placement Accuracy	0.028mm	Board (Substrate) Size	680 × 590 × 15mm
Package Types	Chip R/C components (0402, 0603, 0805, 1206, etc.)	Min. PCB Size	10 × 10mm
	LED lamps (0603, 0805, 3014, 5050, etc.)	Max. PCB Size	320 × 329mm (320 × 359mm)
	ICs (SOT, SOP, QFN, BGA, etc.)	X / Y Axis Moving Range	475 × 490mm
Air Supply	External air source (compressed air 0.5MPa – 0.7MPa)	Z Axis Moving Range	22mm
Operating System	Microsoft Win7 or above	Z Axis Rotation Angle	0–360°
Compatible File Formats	CSV, TXT	Drive Mode	20M synchronous belt + linear guide rail
Placement Speed	3,500 components / hour	IC Feeder Slots	10 slots
Operating Software	Developed by self	IC Trays	1
Vision Cameras	1 standard Mark camera + 2 vision recognition cameras	Power Supply	220V (100V) ~ 50Hz / 400W (peak)
Recognition Capability	Max. 22 × 22mm	Motor / Drive	Stepper + servo motors
Feeder Capacity (all-aluminum alloy)	Total 83 slots (customizable on all three sides) West side: 8mm × 29 North side: 8mm × 29 East side: 8mm × 18, 12mm × 4, 16mm × 2, 24mm × 1	Machine Overall Dimensions	980 × 750 × 400mm
Tube Feeder	5-tube stick feeder × 1 Size: 290 × 90 × 140mm (optional)	Weight / Packing	85KG (export wooden case 110 × 82 × 50cm)