

NeoDen independent Linux software, to ensure the flexible and expedient upgrading as well as easier operation and faster training.



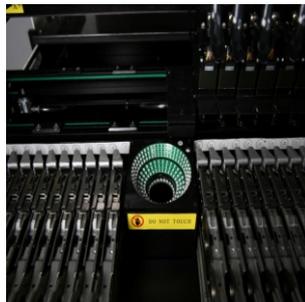
Independent control of 6 placement heads and Equips servo motor, to ensure better torque and acceleration.



Supports both electric feeder and pneumatic feeder. Automatic track handling and Equips with patented sensor technology



The screw used in the machine is a C5 precision ground screw, with an accuracy of 0.018mm and Equips with the magnetic scale technology



The self-developed flying camera recognition system uses imported CMOS sensor



The front and rear feeder stacks are equipped with thru-beam sensors

Technical Specifications

Model Number	NeoDen9
Number of Heads	6
Number of Tape reel Feeders	53(Yamaha Electric/Pneumatic)
Number of IC Tray	20
Placement Area	460mm*300mm
MAX Mounting Height	20mm
PCB Fiducial Recognition	High Precision Mark Camera
Component Recognition	High Resolution Flying Vision Camera System
XY Motion feedback control	Closed loop control system
Repeat Position Accuracy	±0.01mm
Maximum Mounting Speed	12000CPH
Average Mounting Speed	8000CPH
X-axis-Drive Type	WON Linear Guide / TBI Grinding screw C5 - 1632
Y-axis-Drive Type	WON Linear Guide / TBI Grinding screw C5 - 1632
Compressed Air	>0.6Mpa
Input Power	220V/50HZ(110V/60HZ Alternative)
Machine Weight	500KG
Machine Dimension	L1220mm*W800mm*H1350mm

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