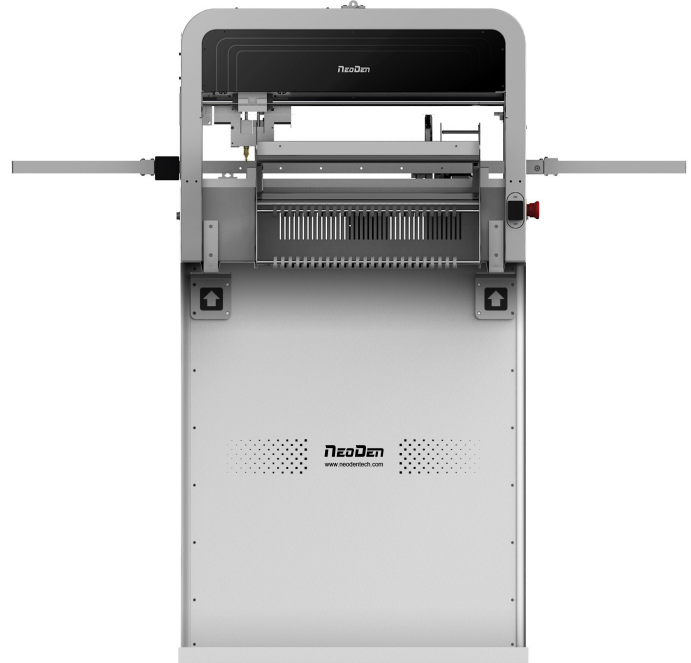
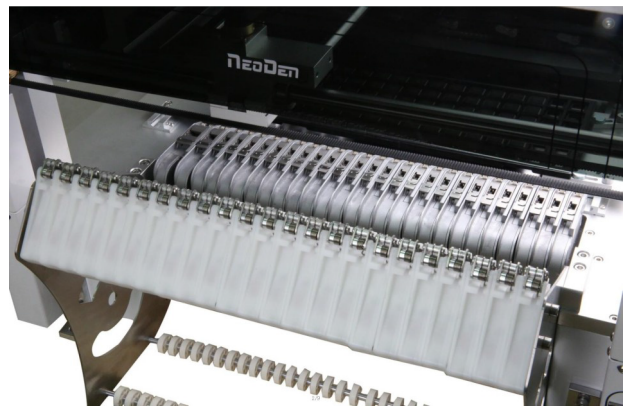


*we proudly present:  
your first pick & place  
machine with vision  
Neoden4*





**Neoden4 Specifications:**

Placement Heads	4
Placement Speed	max. 5.000 cph vision enabled max. 10.000 cph without vision:
Tape Feeder	max. 48 x 8mm
Vibration Stick Feeder	5 positions: 2xSOP8, 1xSOP14, 2xSOP16
JEDEC Tray	max. 5
Component Sizes	0201 up to TQFP240 (35x35mm) Max. height 5mm.
Resolution	XY-axis 0,01mm Z-axis 0,1mm
Rotation	+/-180° (360°)
Positioning Accuracy	+/-0,02mm
XY-repeatability	+/-0,02mm
Max. pcb size	Standard pcb support: 350x400mm With optional conveyor: 310x1.500mm
Max. placement area	Without JEDEC Tray: 310x1.500mm With JEDEC Tray: 140x1.500mm
Power Supply	110/220V/180W
Dimensions machine	870x680x480mm (LxWxH)
Dimensions packaging	940x740x600mm (LxWxH)
Weight	60kg (80kg incl. packaging)