



PICK & PLACE MACHINE WITH VISION **NeoDen 4**

OVER
150
UNITS
SOLD IN EUROPE!



Advanced Manufacturing Services Limited



Specifications:

Neoden 4 (PCB support Version)

Neoden 4C (Conveyor Version)

Placement Heads	4 (set of 10 nozzles in 4 sizes included)
Placement Speed	Max. 5000 cph vision enabled Max. 10000 cph without vision
Tape Feeder	Max. 48 x 8mm 180mm diam.
Vibration Stick Feeder	Up to 5 positions, flexible
JEDEC Tray	Max. 1
Component Sizes	0201 up to TQFP240 (35x 35mm) Max. Height 5mm from tape or stick Max. Height 7mm from tray
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: 350 x 400mm With Optional Conveyor: 295 x 1500mm
Max. Placement Area	Without JEDEC Tray: 310 x 1500mm With JEDEC Tray: 140 x 1500mm
Power Supply	110 / 220V / 180W (no compressed air)
Dimensions Machine	870 x 680 x 480 mm (L x W x H)
Dimensions Packaging	940 x 740 x 600mm (L x W x H)
Weight	60kg (80kg incl, packaging)



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01260 270950



sales@ams-electronics.co.uk



www.ams-electronics.co.uk

Distributor for UK: Advanced Manufacturing Services Limited. Unit 8d, Court House Farm Complex,
Back Lane, Brereton, Sandbach, Cheshire, CW11 1RL.