

NEODEN YY1

TABLE TOP PICK AND PLACE SYSTEM



**INDUSTRY LEADING PRODUCTS
BACKED BY EXCELLENT SERVICE AND SUPPORT**



Advanced Manufacturing Services Limited

Neoden YY1 Table-Top Pick & Place System

is the smallest and affordable tool for education and engineering. It features a dual nozzle system that can place a variety of components, including 0201 and 0402 components.

It is fully equipped with a variety of features that make it easy to use and maintain, such as a user-friendly interface and automatic calibration.

There is no need for additional accessories as everything you need is included.

The human interface consists of touchscreen operated software and is specially designed for students and first-time users, success guaranteed!

YY1 Specification

Placement Rate	up to 4000 cph
Maximum PCB size	220x300 mm
Component range	0201 to 18x18 mm
Component height	12 mm
Rotation	$\pm 180^\circ$
Placement accuracy X-Y Repeatability	± 0.02 mm ± 0.02 mm
Tape-Feeders	41x8, 6x12, 3x16 mm
Stick-Feeder	4 positions
Bulk-Feeder	3x10 positions
Strip-Feeder	3x8, 1x12, 1x16 mm
Large reel stand	
SD-card for data transfer	
Power consumption 50W	
Dimensions	65Wx53Dx60H cm
Weight	35.5 kg



EQUIPPED WITH TAPE, STICK,
BULK, STRIP AND TRAY FEEDERS



NOZZLE EXCHANGE STATION
FOR MULTI NOZZLES USAGE



FULL VISION SYSTEM FOR FIDUCIAL
AND PCB POSITION RECOGNITION



Advanced Manufacturing Services Limited

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YY1 features

- Automatic tape-feeders
- Automatic nozzle changer
- Vision recognition system
- Linear rails for accuracy
- Very quiet operation
- No service required
- Complete supplied in 1 box!