

# DDM Novastar Automated Pick and Place Machines

## Product Images

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## Description

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- Placement rates up to 4800 cph
- Accommodates board widths up to 13.5", Board lengths from 12" to 32"
- Vision system with fiducial correction
- On-board dual function camera/computer colour monitor.
- Flexible feeder set-up allows easy interchange of electro-optical SmartCount™ tape, feeders
- On-the-fly component centring or optional touchless laser centring
- Resolution of 0.0001" (4 microns) and accuracy to 0.001"
- Accurately places virtually all SMT components including discrete, SOICs, PLCCs, QFPs, and BGAs
- Capable of placing fine pitch components as low as 15 mil (0.381mm) and 0201s
- Interchangeable tape, tube, bulk or tray feeders
- Fully self-contained all electric system
- No air supply needed
- Automatic 4-position nozzle changer
- User-friendly, Windows™ based software
- Fiducial correction
- Optional CAD transfer software
- Software for panelised boards
- Accessible, unobstructed work plateau for operator
- Heavy, welded, steel frame construction
- Full interlock system for operator safety
- Optional convenient SuperStrip™ feeders for short tape strips
- Optional fluid dispenser



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- Full range of optional feeders, nozzles, etc. also available – please contact us for details

Capacities:

- APS L20: (13.5 x 12" boards, 32 feeder positions)
- APS L40: (13.5 x 22" boards, 64 feeder positions)
- APS L60: (13.5 x 32" boards, 96 feeder positions)
- Note: To order this product contact customer care division, product is POA (Price On Application)



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