## LE40 Pick and Place Machine



Brand: DDM Novastar
Product Code: 0013803044430-20D
Availability: In Stock
Weight: 0.00 kg
Dimensions: $1,016.00 \mathrm{~mm} \times 1,067.00 \mathrm{~mm} \times$
635.00 mm

## Short Description

Benchtop model with the finest assembly precision for low to medium volume assembly production.

## Description

LE40 benchtop model of pick and place machines offers technologically advanced, low cost solutions for low to medium volume SMT placement applications. The LE40 are specifically designed for facilities where quick setup, ease of operation and high reliability are paramount.

- The highest quality with advanced technology at a cost effective solution
- Placement rates up to 3000 cph
- The best GUI (graphical user interface) in its class using Windows®-based software allows programming in minutes
- Up to 64 tape feeders, 968 mm tape positions with bank feeders
- Accurately places a wide range of components including 0201s, LED's, BGAs, 15 mil pitch QFPs, SMT Connectors and many others
- Precision placement head design with closed-loop logic
- Fiducial correction (Auto fiducial correction optional)
- Easily interchangeable tape, loose, tube, or tray feeders
- Integrated on-the-fly component centering using Mechanical fingers (Standard) or Laser Technology (Cyberoptics®) (Optional)
- Auto tool changer with up to 4 nozzles - 8 nozzles optional
- Self contained no shop air required

| Pick and Place Machines |  |
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| Dispenser Option | Up to 10,000 dots/hour |
| Fine Pitch Capability | To 15 mil pitch $(0.381 \mathrm{~mm})$ |
| Largest Component Size <br> Laser Centering | $1.378^{\prime \prime}(35 \mathrm{~mm})$ square body |
| Touch-less Cyber-optics® Laser |  |

