

# CS40 Pick and Place Machine



**Brand:** DDM Novastar

**Product Code:** 013803049541

**Availability:** In Stock

**Weight:** 0.00kg

**Dimensions:** 1,016.00mm x 1,067.00mm x 635.00mm

## Short Description

Cost effective automatic pick and place machine, built with the highest quality at affordable capital expenditure.

## Description

Benchtop model with advanced, low cost solutions for low volume SMT placement applications. The CS40 Pick and Place Machine is specifically designed for pick & place operations at facilities where quick set-up, ease of operation are paramount.

- The highest quality at affordable capital expenditure
- Easy to set up, easy to use friendly Windows®-based software
- Placement rates up to 2100 cph
- Accurately places a wide range of components including 0603s, 25 mil QFPs, LED's, SMT connectors and many others
- Precision placement head design
- Up to 64 tape feeders, 96 8 mm tape feeders with 12 lane bank feeders
- Easily interchangeable tape, loose, tube, or tray feeders
- Fiducial correction
- Integrated on-the-fly component centering
- Auto tool changer with up to 4 nozzles - 8 nozzles optional
- Minimal maintenance required

## Specification

Pick and Place Machines

Dispenser Option	Up to 10,000 dots/hour
Fine Pitch Capability	To 25 mil pitch (0.635 mm)
Largest Component Size	1.378" (35 mm) square body
Laser Centering	Not available
Matrix Tray Feeders	With Board/Matrix tray holders
Max Board Size	13.5" x 22" (343 mm x 560 mm)
Max No. of Feeders (8 mm Tape)	64
Max No. of Feeders with L-GB-12 Bank Feeders	96
Max Placement Rate	2100 cph
Max Travel Area	22" (X axis) x 22" (Y axis) (560 mm x 560 mm)
Overall Dimensions	40" x 42" x 25" (1016 mm x 1067 mm x 635 mm)
Placement Accuracy	± 0.006" (0.15 mm)
Smallest Component Capability	0603 components
Tape Feeders	8, 12, 16, 24, 32, 44 mm (electrical)
Typical Verifiable Placement Rate	1000 - 1800 cph
Vibratory Feeders	Loose, tube, stick (frequency & amplitude control)
Vision System	Color CCD Card Camera