

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-96 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