

# L-SF40 Low-Cost Benchtop



**Brand:** DDM Novastar

**Product Code:** 013803049541

**Availability:** In Stock

**Weight:** 0.00kg

**Dimensions:** 0.00mm x 0.00mm x 0.00mm

## Short Description

The new entry-level L-SF40 is a complete, low-cost turnkey automatic pick and place system that can be put in production right out of the box.

**NEW PRODUCT**

## Description

The new entry-level L-SF40 is a complete, low-cost turnkey automatic pick and place system that can be put in production right out of the box. The system is managed by a full desktop Windows® computer with flat screen monitor.

Prototyping - Pilot Manufacturing - Low Volume Production

## Features

- Provides the most economical solution in a fully automated pick and place benchtop system
- Capable of placing a wide range of components from 0402 discretes and SOICs to PLCCs and 20 mil QFPs
- Placement rates up to 1800 cph
- Friendly, easy to use Windows® based software
- Tape strips can be set up easily using the unique PIK-strip™ feeders
- 8,12,16,24,32 & 44 mm PIK-strip™ feeders available
- Capable of handling cut tape, stick/tube and loose components

## Specification

Pick and Place Machines	
Dispenser Option	Time & pressure, clean dry air @ 80 psi required
Fine Pitch Capability	To 20 mil pitch (0.508 mm)
Largest Component Size	1.378" (35 mm) square body
Matrix Tray Feeders	With Board/Matrix tray holders
Max Board Size	13.5" x 22" (343 mm x 560 mm)
Max Placement Rate	4800 cph
Max Travel Area	22" (X axis) x 22" (Y axis) (560 mm x 560 mm)
Overall Dimensions	40" x 42" x 53"h (1016 mm x 1067 mm x 1346.2 mm)
Placement Accuracy	±0.004"
Smallest Component Capability	0402 packages standard
Typical Verifiable Placement Rate	1200-1800 cph
Vision System	Color CCD Card Camera