

# MPP-21 Pick and Place System



**Brand:** DDM Novastar  
**Product Code:** 0013803044435  
**Availability:** In Stock  
**Weight:** 0.00kg  
**Dimensions:** 635.00mm x 724.00mm x 178.00mm

## Short Description

Efficient and accurate manual pick & place with dispenser designed for low volume prototype and medium volume production runs.

## Description

This manual pick and place machine has precise X, Y, Z and theta axis controls allowing accurate, consistent manual pick up and placement of surface mount components. As a durable, easy-to-use, and low price pick-place system, it greatly increases efficiencies during hand assembly operations.

- Ergonomically designed arm rest and assembly provides for further accuracy and ease of component placement
- Theta adjustment movement in pick & place tool to enhance ease of alignment
- System comes equipped with 40 movable ESD safe component bins (32 - 1" x 1" and 8 - 2" x 2" bins)
- Innovative, movable padded hand and elbow rest designed to alleviate operator fatigue and discomfort
- Left/Right handed pick & place head
- Inline design with track hook-up provides progressive production (Push-Line) capabilities

## Specification

### Pick and Place Machines

Annual Duty Cycle	TBD
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Dispenser Option	4-Mode programmable dispenser
Largest Component Size	1.378" (35 mm) square body
Max Board Size	16" x 24" (406 mm x 610 mm)
Max Placement Rate	400 components per hour
Overall Dimensions	25" x 28.5" x 7" (635 mm x 724 mm x 178 mm) Height w/stand = 35" (889 mm)
Smallest Component Capability	0402 components