

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 |