

Machine Description:

Overview

General Machine Data

Design	Split Axis, Independent Dual Heads
Centering Method	100% Vision
Lighting	Strobe Backlighting (Front Lighting optional)
Range of Components	0402 thru 2.4" x 2.4" (61mm ²)
Minimum Lead Pitch	12 mil (.3mm)
Max. Placement Rate	13,000 cph (.30 sec. tact time)
Feeder Capacity	100 8mm tape feeders
Feeder Types	8, 12, 16, 24, 32, 44, 56, and 72mm tape feeders; matrix tray; tube
Operator Control	Color Touch Screen monitor

The Contact 3Z, a true dual head SMT placement machine, can randomly pick and place components at a rate of up to 13,000 per hour.

The machine has a capacity of up to 100 8mm tape feeders, and a variety of feeder types can be intermixed. The Contact 3Z can handle a full range of components from small chip resistors and capacitors, to large, leaded integrated circuits, including fine pitch devices. All components are aligned with vision. No mechanical centering is used.

