

TK1045 - Fuji AIM Flexible Mounter (2008)

Model: AIM Flexible Mounter

SKU:

Year: 2008



Description:

Fuji AIM Placement Machine (2008)

Brand: Fuji

Model: AIM

Year: 2008

Type: Placement machine

Lane: Single

Feeders: Bucket type

Head config: H08/H04/H01/H01

Tray module: MTU-L

Machine dimensions LxWxH: 1712mm x 2253mm, H: 1530mm

Machine weight: 2,300 Kg

Machine specifications:

PCB size: Max, 508 x 356mm, Min, 50 x 50mm

PCB thickness: 0.3 to 6.0mm (including options)

Feeder capacity: Up to 180 types (8mm tape)

PCB loading time: 5.0 sec.

Placing accuracy: Chips, other small parts: 0.050mm (3 sigma) Four side leaded: 0,0030mm (3 Sigma)

Throughput:

H12HS head : 17,000

H04 head : 6,500

H08 head : 10,500

H01 head : 4,500

Applicable parts:

H12HS : 0402 (01005) to 7.5 x 7.5mm Max Height : 3.0mm

H08 : 0402 (01005) to 12 x12 mm Max Height : 6.5 mm

H04 : 1608 (0603) to 38 x 38 mm Max Height : 9.5 mm

H01 : 1608 (0603) to 74 x 74mm (32mm x 180mm) Max Height : 25.4mm

Machine description:

The Fuji AIM board assembler is designed specifically for the High Mix/Low Volume and prototyping environments. It provides 180 feeder inputs, a placement range from 01005 components thru 74mm square. The AIM will accommodate components supplied on Tape & Reel, Strip Tape, Stick, and Matrix Trays. The platform features 4 interchangeable placement heads mounted on two gantries that allow the user to reconfigure the machine from a chip shooter, to flexible placer, or a combination of both in just minutes, providing true scalability to meet your specific production requirements. Matrix tray units can also be added or removed in just seconds allowing the machine to adapt to a wide variety of assembly configurations. No longer do you waste time and money by poorly utilizing your board assembly equipment. Simply change a placement head and the machine is reconfigured to exactly fit your production needs.

