

FUJI IP - III

Placement Machine

High speed, Highly accurate.

The IP-III is equipped with many technological breakthroughs that allow the IP-III to perform like no other and handle a wide variety of components.



Features

Placement Range from 1005 to 74 x 74
Non-Contact Coplanarity Check
Narrow View Camera for Fine Pitch Lead Placement
Placing Pressure can be Controlled by each Program

EQUIPMENT SPECIFICATIONS

MACHINE DIMENSIONS

125.4 in. (3185 mm) long x
99.6 in. (2530 mm) wide x
72.8 in. (1850 mm) high

Approximate Shipping Weight
8,818 lb. (4,000 kg)
With MTU: 11,244 lb. (5,100 kg)

PNEUMATIC REQUIREMENTS

300N l/min (5 kg/cm²)

ELECTRICAL REQUIREMENTS

3-Phase, 200-480 VAC
Avg. consumption 4.5 KW
Capacity 13.2 KVA

BOARD DIMENSIONS

Maximum: 18in.x 14in.(457mm x 356mm)
Minimum: 3.15in.x 1.97in.(80mm x 50mm)

PLACEABLE PARTS

1005 to 74

INSERTION RATE

Approximately 0.55 sec/shot for small chips
1.25 sec/shot for IC Components
2.5 sec/shot for Tray Components

PLACING ACCURACY

+/- 0.00098 in. (+/- 0.025 mm)
Components without Leads: +/-0.0039in.(+/-0.1 mm)

COMPONENT SUPPLY

Tape: maximum 74 slots
Stick: maximum 36 slots
Tray: maximum 40 trays

Placing Rate

0.55 sec/shot for Small Chips
1.25 sec/shot for IC Parts
2.5 sec/shot for Tray Parts

OPTIONS

Coplanarity Check
Multi-Feeder Unit (MFU)
Multi-Tray Unit (MTU)
Programmable Placing Pressure
Mechanical Chuck (custom)



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