

TK1201 - Universal Genesis GI-14D 4988F Placement Machine (2010)

Model: Genesis GI-14D 4988F Placement Machine

SKU:

Year: 2010



Description:

Universal Genesis GI-14D 4988F Placement Machine (2010)

Brand: Universal Instruments Corporation

Model: Genesis GI-14D 4988F

Product Code: 4988F

Year: 2010

Serial #: 10121137

Product Tree #: 49402506

Machine Specifications:

Software Version: SM UPS+ Version 7.4.0.1 Microsoft Windows XP Professional Version 5.1.2600 2002 Service Pack 3

Dual Gantry, Dual Beam

Head Types: 2 x 7-spindle InLine 7 Heads

Component Camera Type Head 1: Magellan Firewire 2.3 mil per pixel

Component Camera Type Head 2: Magellan Firewire 2.3 mil per pixel
Beam 1 Fire wire 1394A 1.0 mil per pixel PEC Camera
Beam 2 Fire wire 1394A 0.66 mil per pixel PEC Camera
PCB Dimensions: Length 50.8mm to 508mm Width 90mm to 508mm
X, Y Motor Type: Linear Motor VRM
Conveyor Type: Single conveyor
PCB Flow: Left to Right

Component Capabilities

Min Component (L x W) metric (standard): 603 (0201)2
Max Component (L x W) in single scan (mm x mm): 55mm sq.
Max Component (L x W) in multi-scan (mm x mm): 150
Max Component Height (mm): 25mm (IL7) / 12.7mm (IL4)
Min Ball Spacing (mm): 0.094mm (0.004")
Min Ball Dia. (mm): 0.118mm
Static Placement Force: 150 - 1000 g
Special Vac Nozzle (Oddform): Yes
Gripper Nozzle (Oddform): Yes

Board Handling / Max Board Size
(W x L) (mm): 508 x 812.8

Feeders

8mm Input: 120
12mm Input: 60
16mm Input: 30
Bank Change: Yes (4)
Splicing: Yes



