

TK1004 - Universal Genesis Quad GC-120Q 4991C Placement Machine (2007)

Model: Genesis Quad GC-120Q 4991C Placement Machine

SKU:

Year: 2007



Description:

Universal Genesis Quad GC-120Q 4991C Placement Machine (2007)

Brand: Universal Instruments Corporation

Model: Genesis Quad GC-120Q 4991C

Product Code: 4991C

Year: 2007

Serial #: 10093182

Product Tree #: 50835803

X, Y motor type: Linear Motor VRM

Conveyor Type: Single conveyor

Machine Specifications:

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

Quad Gantry, Quad Beam

Head types: 4 x 30-spindle Lightning Heads

Component camera type Front Beam1 Side A: Firewire 1394A 0.8 mil per pixel

Component camera type Rear Beam2 Side A: Firewire 1394A 0.8 mil per pixel
Component camera type Front Beam1 Side B: Firewire 1394A 0.8 mil per pixel
Component camera type Rear Beam2 Side B: Firewire 1394A 0.8 mil per pixel
Beam1 Firewire 1.0 mil per pixel PEC Camera Side A
Beam2 Firewire 1.0 mil per pixel PEC Camera Side A
Beam1 Firewire 1.0 mil per pixel PEC Camera Side B
Beam2 Firewire 1.0 mil per pixel PEC Camera Side B
Single Lane, Left to Right

Performance

Max CPH: 120,000

CPH/m²: 23,342

1608 CPH – Single Lane board Handling (IPC 9850 4-board): 63,000

Component Capabilities

Min Component: 0402mm (01005")

Max Component Height: 6mm

Min Component Pitch: 0.1mm (0.004")

Min Ball Dia.: 102um

Placement Force (grams): 200 ± 20%

Board Handling

Max Board Size Standard (L x W) (mm): 500 x 350

Load Time(s) - Standard: 1.7

Dual Lane Option: No

Topside Clearance (mm): 11.0

Bottom side Clearance (mm): 25.4

Feeder Capacity:

8mm Input: 144

12mm Input: 72

16mm Input: 36

Bank Change: Yes

Splicing: Yes

