

Large stock of Universal Chip Shooters, Placement Machines and Feeders.

TEKMART
WE GET PRODUCTIVE

- ✓ Sourced from a tier 1 EMS
- ✓ Fully tested, serviced and guaranteed working
- ✓ Live online inspection available
- ✓ Pickup location: El Paso, TX. USA

Available Units:

- Universal Genesis Quad GC-120Q
- Universal Genesis GC-60D
- Universal Advantis AC-30L
- Universal Genesis GX-11S **SOLD OUT**
- Universal Genesis GI-14D **SOLD OUT**
- Universal Advantis AX-72e
- UIC HP Gold Plus Spliceable Tape Feeders
- Advantis/Genesis Parts and Accessories



Q1
2021

Contact us today with any questions.

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Universal Genesis Quad GC-120Q (2007)

Product Code: 4991C

Software Version: SM UPS+ 7.4.0.1

Microsoft Windows XP Professional Version 2002 Service Pack 3

Quad Gantry, Quad Beam

Head Types: 4 x 30-spindle Lightning Heads

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

Component camera type Rear Beam2: Firewire 1394A 0.8 mil per pixel

Component Range: Width 0.13mm to 8mm Length 0.25mm, Height 6mm

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: 12mm

Min Component Pitch: 0.081mm (0.003")

Min Ball Dia.: 102um

Placement Force (grams): 200 ± 20%



Board Handling / Max Board Size:

Board Size - Standard (L x W) (mm): 350 x 550

Load Time(s) - Standard: 1.7

Dual Lane Option: No

Topside Clearance (mm): 11.0

Bottom side Clearance (mm): 25.4

Feeders:

8mm Input: 144

12mm Input: 72

16mm Input: 36

Bank Change: Yes

Splicing: Yes

Machine Dimensions:

Length x Depth (meters): 2.38 x 2.16



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VIDEO



SEE MORE DETAILS

Brand	Model	Head Type	Product Code	Product Tree No.	Equip.No. (S_N)	Date MFG
Universal	Genesis Quad GC-120Q	Lightning Head x4	4991C	50835803	10093182	2007

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Universal Genesis GC-60D (2004)

Product Code: 4990A

Software Version: UPS+ 6.8.0.4

Dual Gantry, Dual beam

Head types: 2 x 30 spindle Lightning heads

Component Camera Type Head 1:

Firewire 1394A 0.88 mil per pixel, Firewire 1394A 2.9 mil per pixel

Component Camera Type: Head 2:

Firewire 1394A 0.88 mil per pixel, Firewire 1394A 2.9 mil per pixel

Beam 1 Frame RS170 1.0 mil per pixel PEC Camera

Beam 2 Firewire 1394A 0.66 mil per pixel PEC Camera

Single lane, Left to Right

Performance:

Max CPH: 60,000

Component Capabilities:

Min Component (L x W) metric (standard): 0.3mm x 11mm

Max Component (L x W) (mm x mm): 11mm x 11mm

Max Component Height (mm): 6mm

Board Handling / Max Board Size

Board Size - Standard (L x W) (mm): 50.8mm x 508mm

Feeders

8mm Input: 136

12mm Input: 68

16mm Input: 34

Bank Change: Yes (4)

Splicing: Yes

Machine Dimensions:

Length x Depth (meters): 1.67 x 2.25



Brand	Model	Head Type	Product Code	Product Tree No.	Equip.No. (S_N)	YOM
Universal	Genesis GC-60D	Lightning Head x2	4990E	49714305	10098597	SOLD 2009
Universal	Genesis GC-60D	Lightning Head x2	4990E	49714305	10098598	SOLD 2009
Universal	Genesis GC-60D	Lightning Head x2	4990E	49714305	10099639	SOLD 2009
Universal	Genesis GC-60D	Lightning Head x2	4990A	49714301	10074042	2004

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Universal Advantis AC-30L (2007)

Product Code: 4983A

Software Version: UPS+ 6.8.0.4 (Microsoft Windows 2000 5.00 Service Pack 4)

Single Gantry, Single Beam

Head type: 1 x 30-spindle Lightning Head

Component Camera Type: Firewire 1394A 0.8 per pixel

Frame RS170 1.0 per pixel PEC Camera

Single Lane, Left to Right

Performance:

Max CPH: 33,600

CPH/m²: 15,170

1608 CPH – Single Lane board Handling: 21,000

Component Capabilities:

Min Component: 0603mm (0201")

Max Component (square): 30mm (1.18")

Max Component Height: 6mm (0.24")

Min Component Pitch: 0.1mm(0.004")

Min Ball Dia.: 109um

Placement Force(grams): 200 ± 20%

Board Handling / Max Board Size:

Board Size - Option 1 (L x W) (mm): 355.6 x 508

Board Size - Option 2 (L x W) (mm): 457.2 x 508

Load Time(s) - Standard: 3

Feeders:

8mm Input: 136

12mm Input: 68

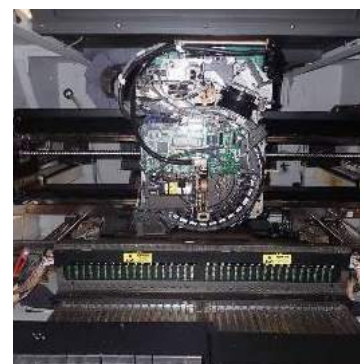
16mm Input: 34

Bank Change: Yes

Splicing :Yes

Machine Dimensions:

Length x Depth (meters): 1.67 x 1.68



VIDEO



SEE MORE DETAILS

Brand	Model	Head Type	Product Code	Product Tree No.	Equip.No. (S_N)	Date MFG
Universal	Advantis AC-30L	Lightning Headx1	4983A	50204001	10090502	2006
Universal	Advantis AC-30L	Lightning Headx1	4983A	50204001	10090503	2006
Universal	Advantis AC-30L	Lightning Headx1	4983A	50204001	10090505	SOLD 2006
Universal	Advantis AC-30L	Lightning Headx1	4983A	50204001	10084610	2005

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Universal Advantis AX-72e (2007)

Product Code: 4984B

Software Version: UPS+ 6.6.0.0 Microsoft Windows 2000 5.00.2195 service Pack 4

Single Gantry, Single Beam

Head Type: 1 x 7-spindle Flexjet3 Head

Firewire 1394A 1.0 mil per pixel PEC Camera

Front ULC Magellan 2.3 mil per pixel PEC Camera

Single Lane, Left to Right

Performance:

CPH Max: 19,300

Component Capabilities:

Min Component (L x W) metric (standard): 0.375mm x 0.187mm

Max Component (L x W) (mm x mm): 24mm x 24mm

Max Component Height (mm): 12mm

Board Handling Max Board Size:

Board Size - Standard (L x W) (mm): 355.6 x 508

Feeders:

8mm Input: 132 (1-ULC)

12mm Input: 66

16mm Input: 33

Bank Change: Yes

Splicing: Yes

Removable Feeder Bank: 3 out of 4

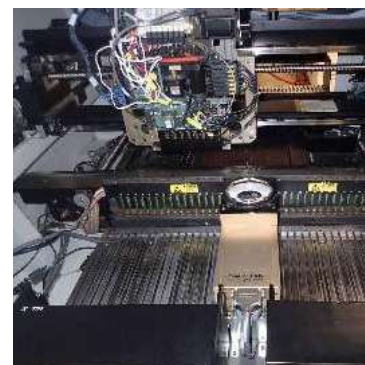
Option:

Add PTF to your placement machine

Machine Dimensions:

Length x Depth (meters): 1.67 x 1.68

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Brand	Model	Head Type	Product Code	Product Tree No.	Equip.No. (S_N)	Date MFG
Universal	Advantis AX-72e	Flexjet3 Head x1	4984B	50419802	10090488	2007
Universal	Advantis AX-72e	Flexjet3 Head x1	4984B	50419802	10089901	2004

Feeders:

High Performance Gold tape feeder features:

- 3-Point Registration (PrecisionPro) 8mm and 12mm feeders for repeatable feeder location and small chip component pick performance
- 8mm and 12mm high speed indexing rate for optimal Lightning Head performance and throughput
- The 8mm High Performance Gold Plus feeder comes standard with 0201 capability
- Smart Feeder LED Display Control Panel for pitch selection, diagnostics, High Torque Mode (HTM) and Speed settings
- Standard (factory default for 16-32mm) High Torque Mode (HTM) for improved large component delivery
- Continuous Splicing capability with reel removal detection on all High-Performance tape feeders to reduce operator intervention and increase placement machine throughput

Universal 8mm HP Gold Plus Spliceable Tape Feeders

Price: **\$150** per feeder



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12mm HP Gold Plus Spliceable Tape Feeders

Price: **\$250** per feeder



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16mm HP Gold Spliceable Tape Feeder

Price: **\$250** per feeder



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24mm HP Gold Spliceable Tape Feeder

Price: **\$399** per feeder



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44mm HP Gold Spliceable Tape Feeder

Price: **\$499** per feeder











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Advantis/Genesis Parts and Accessories

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	Model/Part number	QTY	Price
Universal Feeder Bank Removal Carts (Feeder Transfer Cart) 	49401811	2	\$2,000
			SEE MORE DETAILS
Single Feeder Index Station 	51001903	2	\$1,100
			SEE MORE DETAILS
Universal GSM Flexjet Calibration Kit 	45235209	2	\$3,500
			SEE MORE DETAILS
Genesis GX-11 PC 	51513801	1	\$2,000
			SEE MORE DETAILS
Universal Lightning Head Assy 	49510706	5	\$6,000
			SEE MORE DETAILS
Spindles for Lightning head (Series 1) 	51501802X	100+	\$275
			SEE MORE DETAILS
Universal Reel Tape Cutter EU900SA 	52474801	10	\$399
			SEE MORE DETAILS
Universal Scrap Tape Cutter 	TC220E	2	\$275
			SEE MORE DETAILS

Contact us today for any specific Advantis/Genesis part requirement.

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