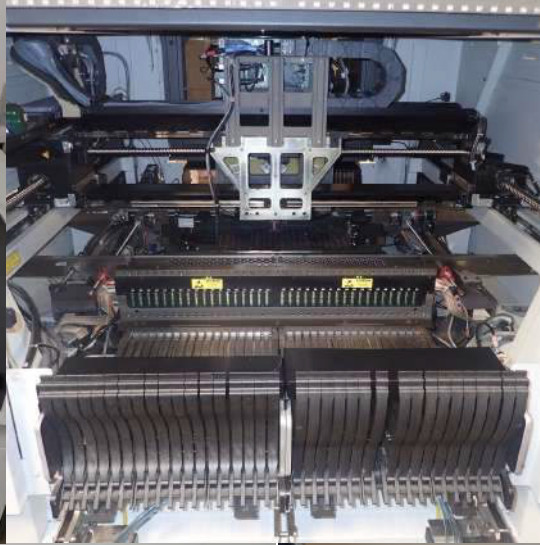


TEKMART

Universal Machines, Feeders and Accessories

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- ▶ Live online inspection available
- ▶ Pickup location: El Paso, TX. USA

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Universal Advantis AC-30L (4983A) Placement Machine (2006)

Brand: Universal Instruments Corporation (UIC)

Model: Advantis AC-30 L 4983A

Product Code: 4983A

Year: 2006

Product Tree #: 50419802

Machine Specifications:

Operational Software: Microsoft Windows 2000 5.00 Service Pack 4

Software Type Machine Version: UPS+ 6.8.0.4

Fiducial Camera Type: Frame RS170 1.0 per pixel

Component Camera Types: Head 1 Firewire 1394A 0.8 per pixel & FirewireA 2.9 per pixel

Beams/Gantries: 1

Head Type: 30-spindle Lightning Head

Nozzle Changer Inventory: 140

PCB Flow: Left to Right

Placement Rate: 33,600 MAX CPH

X, Y Motor Type: Screw Ball

Conveyor Type: Single Conveyor

Rail Width Control Type: Automatic

PVS Bar Coding: Yes (Optional)

Voltage: 200-240VAC Nominal

Pressure: 90 Psi

Frequency: 50-60Hz

Full Load Current: 30 Amps

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 Height: 6mm

Min Component Pitch: 0.1mm (0.004")

Min Ball Dia.: 109um

Placement Force(grams): 200 ± 20%

Special Vac Nozzle (Oddform): No

Gripper Nozzle (Oddform): No

Board Handling:

Max Board Size (L x W) (mm): 508 x 457

Load Time(s) – Standard: 3

Optional (L x W) (mm): 635 x 457

Load Time(s) – Optional: 6

Dual Lane Option: No

Feeder Capacity:

8mm Input: 136

12mm Input: 68

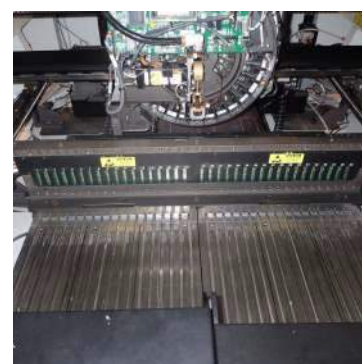
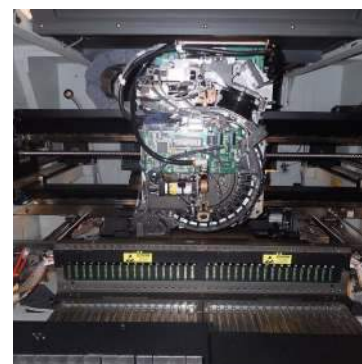
16mm Input: 34

Bank Change: Yes

Splicing: Yes

Machine Dimensions:

Length x Depth (meters): 1.67 x 2.25



SEE MORE DETAILS

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Universal Advantis AX-72E 4984B Placement Machine (2006)

Brand: Universal Instruments Corporation

Model: Advantis AX-72E

Product Code: 4984B

Year: 2006

Product Tree: 50419802

Machine Specifications:

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

PEC Camera Component Camera Type: Front ULC Magellan 2.3 mil per pixel

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: (L x W) (mm): 355.6 x 508

Feeder Capacity:

8mm Input: 132 (1-ULC)

12mm Input: 66

16mm Input: 33

Bank Change: Yes

Splicing: Yes

Removable Feeder Bank: 3 out of 4

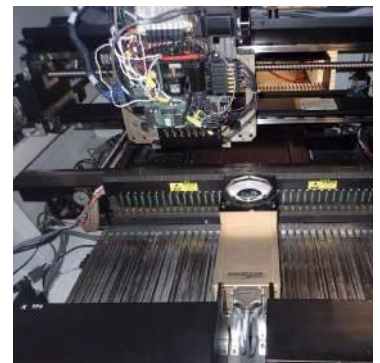
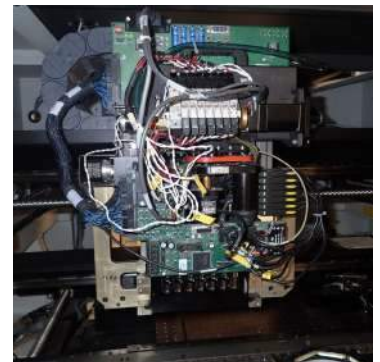
Option:

Add PTF to your placement machine

Machine Dimensions:

Length x Depth (meters) 1.67 x 1.68

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Universal Gold Plus DL-60 HP Dual Lane 8mm Tape Feeders

o Brand

Universal

o Description

8mm Dual Lane HP Gold Plus DL-60 Tape Feeders

- 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

\$599



SEE MORE DETAILS

Universal HP Gold Plus Spliceable Tape Feeders

Universal 8mm HP Gold Plus Spliceable Tape Feeders



Price: **\$175** per feeder

SEE MORE DETAILS

12mm HP Gold Plus Splicable Tape Feeders



Price: **\$300** per feeder

SEE MORE DETAILS

16mm HP Gold Spliceable Tape Feeder



Price: **\$300** per feeder

SEE MORE DETAILS

24mm HP Gold Spliceable Tape Feeder



Price: **\$449** per feeder

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32mm HP Gold Spliceable Tape Feeder



Price: **\$499** per feeder

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44mm HP Gold Spliceable Tape Feeder



Price: **\$549** per feeder

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56mm HP Gold Plus Spliceable Tape Feeders



Price: **\$699** per feeder

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72mm HP Gold Plus Spliceable Tape Feeders



Price: **\$899** per feeder

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88mm HP Gold Plus Spliceable Tape Feeders



Price: **\$999** per feeder

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Universal Green Precision Pro Spliceable Tape Feeders:

16mm Green Precision Pro Spliceable Tape Feeder



Price: **\$200** per feeder

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44mm Green PrecisionPro Spliceable Tape Feeder



Price: **\$449** per feeder

SEE MORE DETAILS

56mm Green PrecisionPro Spliceable Tape Feeder



Price: **\$599** per feeder

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72mm Multipitch Tape Feeder



Price: **\$1250** per feeder

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Universal Advantis/Genesis Parts and Accessories

Universal Feeder Bank Removal Carts (Feeder Transfer Cart)



Model/Part number	QTY	Price
49401811	2	\$2,000

SEE MORE DETAILS

Single Feeder Index Station



51001903	2	\$1,100
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SEE MORE DETAILS

Universal GSM Flexjet Calibration Kit



45235209	2	\$3,500
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Genesis GX-11 PC



51513801	1	\$2,000
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SEE MORE DETAILS

Universal Lightning Head Assy



49510706	5	\$6,000
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SEE MORE DETAILS

Spindles for Lightning head (Series 1)



51501802X	100+	\$275
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SEE MORE DETAILS

UIC Platform Tray Feeder (2008)



G544C/4559A	1	\$5,000
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