

## TK1021 - Universal Advantis AC-30L Placement Machine (2006)

Model: Advantis AC-30L Placement Machine

SKU:

Year: 2006



### Description:

#### 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/m<sup>2</sup>: 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

