TK776 - Dek Horizon 01i Screen Printer (2008)

Model: Horizon 01i Screen Printer

SKU:

Year: 2008

Description:

DEK Horizon 01i (2008) Screen Printer

Brand: DEK
Model: Horizon 01i
Serial Number: 294664
Year: 2008
Voltage: 230V
Frequency: 50/ 60Hz
Camera type: Hawk Eye 1700
Operation System: Microsoft Windows XP Embedded version 2002
Software: 09 SP16 B203
FMI: Smema
Printing head: Squeegee
Stencil load: Manual
Inspection type: Basic board-Basic stencil
Temperature Control Module connection: Yes
Screen cleaner type: Gold
Under Screen Cleaner: Cyclone

Type: Single piece with 3mm round transport belts

Rail System: Automatic

Rail Justification: Front fixed rail

Rail width control type: Automatic

Clamping: Pneumatic

Width Adjustment: programmable motorised rear rail

Min. Board Size (Handling): 50mm(X) x 40mm(Y)

Max. Board Size (Handling): 508mm(X) x 508mm(Y)

Long Board: 50mm-620mm

Transport Direction: Right to left

                        Left to left

                        Right to right

Substrate Location: Patented over the top clamps

Underside Component Clearance: 3mm to 42mm

Substrate Thickness: 0.2mm to 6mm

Substrate Max. Weight: 1Kg

Substrate Warpage: Up to 8mm including substrate thickness

Single piece with 3mm round transport belts

Front fixed rail

Programmable motorised rear rail

Vision system: Cognex

Camera lightning: Software controlled programmable LED lightning

Fiducials: 2 or 3

Fiducial types: Synthetic fiducial library or unique pattern recognition

Fiducial size: 0.1mm to 3mm

Fiducial locations: Anywhere on substrate

Fiducial error recovery: Auto lightning adjustment

Auto fiducial search

Temperature: 10 to 35C (50 to 95F)

Paste Dispense: Yes

Paste disposition: No

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