

DEK 265 GSX – 1999 Vintage
Offered by Cardinal Circuit
www.cardinalcircuit.com

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Features:

Telecentric Vision System
Automatic Paste Dispensing
Environmental Control of the Print head
Dual-Flo Squeegee System
Programmable Underscreen Cleaning

Machine Dimensions: 51.7in W x 55.3in D X 57.4in Tall
Approximate Shipping Weight: 1,760 lbs (800kg)

Pneumatic Requirements: 4-8 bar (60-120 psi)

Voltage: 110,200,220,230,240 Volt 50/60 Hz 3kW

Screen Frames: 29in x 29in External dimensions

*Board Handling

Board Size: Max. 20.1 x 20 - Min. 2.8 x 1.5
Thickness: 0.016 – 0.25in (0.4-6.0mm) +/- 10%

Feed Direction: Selectable pass thru, L>R or R>L

*Print Parameters

Max. Area: 20 in (510mm) x 19.25in (489mm)
Speed: 0.08-5.9 in/sec (2-150 mm/sec)
Pressure: 0-44 lbs. (0-20kg)
Gap: 0-.24in (0-6mm)
Programmable Separation Speed: 0.06-0.79 in/sec (0.1mm-20mm/sec)

Paste Dispenser: Programmable dispense rate and volume. Interchangeable 1 kg (0.5kg optional) cartridge with low paste alarm.

Screen Cleaner: Programmable 0-100 cycles with solvent and vacuum option

Squeegee Type: Double squeegee, single diamond or trailing edge bonded polyurethane, metal or composite ProFlow DirEKt Imaging compatible

Vision Parameter:

Single motorized camera with telecentric look up/down optics

Performance:

Alignment Repeatability: 6 Sigma at 25 microns
Print Accuracy: 3 Sigma at 25 Microns