

GTK-SS10

DRAM Module Appearance AOI Inspection Machine

8K
Inspection

2.5^{sec}
Inspection
Time



Introduction Automatic PCB AOI Machine

Automates 25 visual checks of DRAM PCB labels, gold fingers, surfaces and component placement, then sorts by result to reduce manual inspection.

Value Proposition Less Manual Work in Inspection

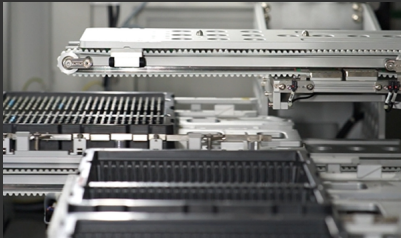
Automated inspection and sorting reduce manual work, support consistent decisions and help teams use inspection data to resolve issues and improve quality.

Request a Quote

Product SPEC

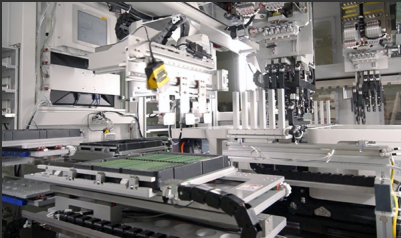
Dimensions (inch)	108.27 (L) × 98.43 (W) × 80.71 (H)	CCD	10 μm/pixel
Weight	9,700 lb	Measurement Subject	RDIMM / SODIMM / UDIMM / VLPDIMM
Measurement Time	5.91 in/sec	Power Supply	AC 220V 75A
FOV	3.22 in	Cycle Time	2.5 sec/pcs

Core Capabilities



Automated Handling & Inspection

Handles up to 16 trays with automated PCB inspection and sorting.



25 AOI Inspection Checks

8K line-scan cameras combines AOI and AI for 25 visual checks.



Barcodes Traceability

Links results to PCB barcodes for defect lookup with a scan.