

GTK-SPT1

DIMM Automated Final Test System

95%

Labor Cost Savings

2/2

Pick & Place Robotics



Supports Types:
Long-DIMM & So-DIMM

Introduction

DIMM Final Test & Burn-In Automation

This automated solution is engineered for the final functional testing and burn-in verification of DIMM modules, featuring robotic handling, PLC control, and system integration.

Value Proposition

Reduced Cycle Time & Lower TCO

Integrating the burn-in process into the automated handler minimizes TACT time, reduces costs, and can be applied before or after DIMM heatsink installation.

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Product SPEC

Demission(mm)	1940 (L) x 851 (W) x 1732 (H)	Power	220V, 1 Phase, 50A, 11KVA
Robotics	2-pick/2-place configuration	Training	2 x 4 hours
Pneumatics	5-6 kgf/cm ²	Warranty	One-year after acceptance
Operation Temperature	10°C-40°C	Technical Documentation	User Manual, Electrical Schematic, Maintenance Manual

Core Capabilities



Dual-Channel Robotics

High-speed 2-pick/2-place arm automates DIMM insertion and removal, eliminating manual labor.



Cycle Optimization

Scaled test-module density aligns with burn-in cycle times, maximizing TACT time.



Automated Sorting

Real-time pass/fail sorting independently classifies defective units into dedicated trays.