

# **Micro Modular System**

beyond **AUTOMATION** 

# **TV200**

- ► Intro to TV200

# Test and Vision Inspection Machine

A test and vision inspection system integrated into a single machine platform, running simultaneously to ease and minimize handling of products in between test processes, reducing errors and saving floor space.

This machine performs 4 different types of test (Optical, Electrical, Uniformity, Photodiode) and 6 sided vision inspections on a wide scope of common market flash lens and photo sensors.













#### Machine Features



• 2-in-1 Machine

Test and Vision inspection system integrated into a single machine reducing production floor space

Simultaneous Testing

Minimize handling of products between test processes, improving time efficiency and reducing errors

- Designed to handle small and sensitive unit Products such as LED flash lens, and photo sensors
- LED Flash Module Test Uniformity, Electrical, Optical, Photodiode
- 6S Vision Inspection
- Optional Output: Tape and Reel Besides tray support, machine is capable of T&R as needed

Cosmetic check on 6 sides (top, bottom, front, back and sides)

# Machine Specification



Products	LED flash lens, photo sensors	
Specifications	Input:	Tray magazine
	Output:	Tray magazine, Tape & Reel
Tests	Uniformity, Electrical, Optical, Photodiode	
Vision Inspection	6S (top, bottom, front, back and sides)	
UPH	3500 ( 600ms test time )	
Footprint	2800mm (W) x 2800mm (L) x 2020mm (H)	
Weight	4000 kg	
Warranty	1 year limited excluding wear and tear parts	

### Applicable Products 🕒









Sensors

# Other Products 📵











**SLD 001** Laser Diode Tester

COB LED **Test Machine** 



Reliability Test System