



Digitized Automation for a Changing World

Delta IR Pinhole Inspection Machine

WIR 3010 2



Delta IR Pinhole Inspection Machine

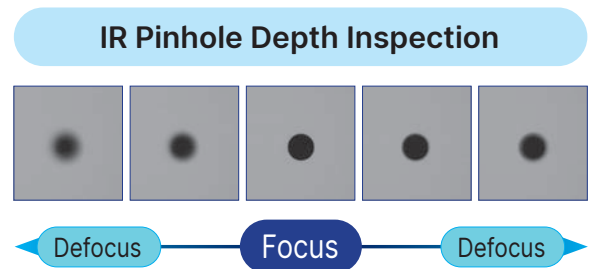
WIR 3010 2



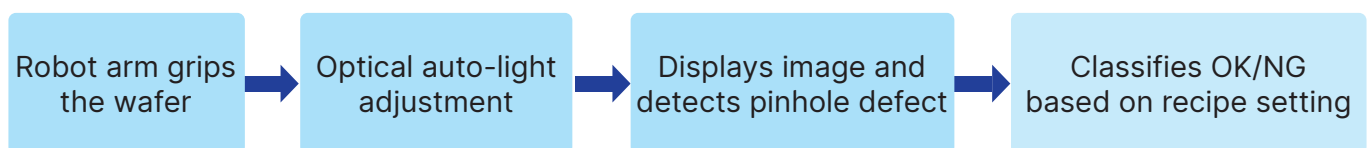
Functions and Features

Non-contact and non-destructive inspection mode. Automatically adjusts lights based on thickness and resistance, achieving real-time image display.

- Fast cycle time, inspecting 60 ~ 160 pcs per hour
- Classifies wafers through auto light-adjustment for optimal commissioning parameters
- In-depth defect area scanning to determine defect size
- AI-based pinhole defect re-inspection system



Action Flow



Standard Specifications

Model	WIR 3010 2
Machine Size	Approx. 1,750 (L) × 2,860 (W) × 2,000 (H) mm
Weight	Approx. 2,000 kg
Product Size	12 inch
Product Quantity per Task	1 pcs
Cycle Time	60 ~ 160 pcs/hr
I/O Port	Yes
Protocol	Ethernet
Controller	PC-based
Operation Interface	General monitor
Pneumatic Supply	0.5 ~ 0.8 Mpa
Power Voltage	220 V _{AC} 50/60 Hz
Product Transport Method	Cassette

* We reserve the right to change the specifications without prior notice.

Applications



Wafer IR pinhole
defect inspection



Smarter. Greener. Together.

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