



Digitized Automation for a Changing World

Delta Wafer Edge Profile Measurement Machine WEP-3012-2E



Delta Wafer Edge Profile Measurement Machine

WEP-3012-2E

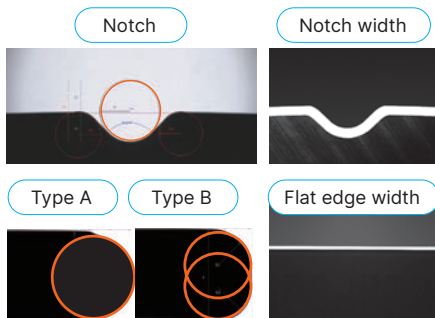
Measures notch, flat length, edge shape, diameter, and notch width. Set multiple parameters according to wafer edge shapes. Optional roughness measurement module and Edge AOI module for roughness and defect inspection.

Functions and Features

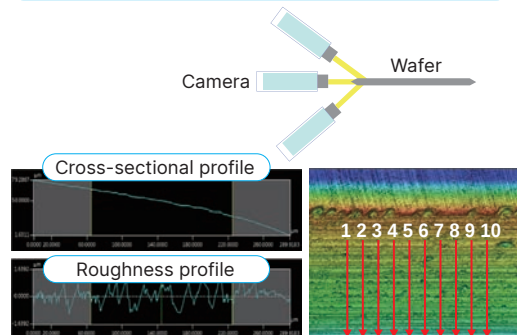
- High throughput: measure approximately 60 to 120 pieces per hour
- Non-contact and non-destructive measurement
- Chamfer measurement positions can be freely set, up to 16 points
- Parameter setup includes AI benchmarking functions
- Certified with SEMI E187 cybersecurity and SEMI S2 equipment safety certification



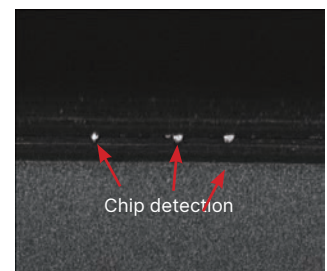
Edge / Notch measure



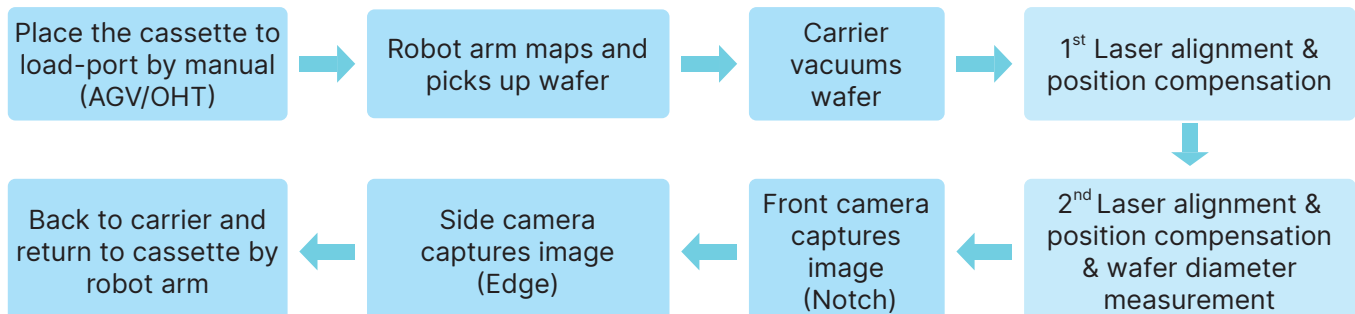
Roughness measure



Edge AOI



Action Flow



Standard Specifications

Model	WEP-3012-2E
Product Size	12 inch
Product Quantity per Task	1 pcs
Cycle Time	60 ~ 120 pcs/hr
I/O port	Yes
Protocol	Ethernet
Controller	PC-based
Operation Interface	General Monitor
Machine Size	1,750 × 2,400 × 2,475mm
Weight	Approx. 1,500 kg
Pneumatic Supply	0.5 ~ 0.8 Mpa
Power Voltage	220 V _{AC} , 50/60 Hz
Product Transport Method	Manual to L/P、AGV/OHT

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

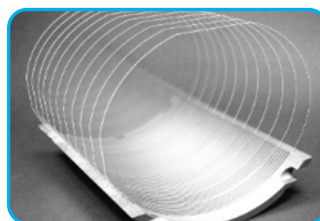
Applications



Silicon wafers



SiC wafers



Glass wafers



Smarter. Greener. Together.

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