



Digitized Automation for a Changing World

Delta Wafer Edge Grinding Machine DWEG-3012-4



Delta Wafer Edge Grinding Machine

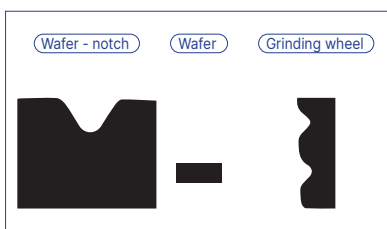
DWEG-3012-4



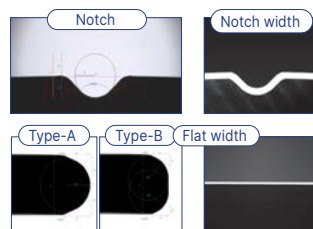
Functions and Features

- Two-station high-precision grinding stage
- High-precision laser positioning system
- Non-contact laser measurement of wafer thickness, with optional Delta wafer profile roughness measurement module for quality control
- 4 cassette load-port available for different wafer sizes (wafer carrier on grinding stage to be replaced)
- Stable safety mechanism and user-friendly grinding interface

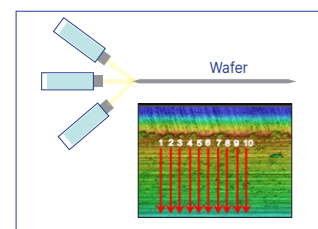
Optical Visual Grinding Monitor



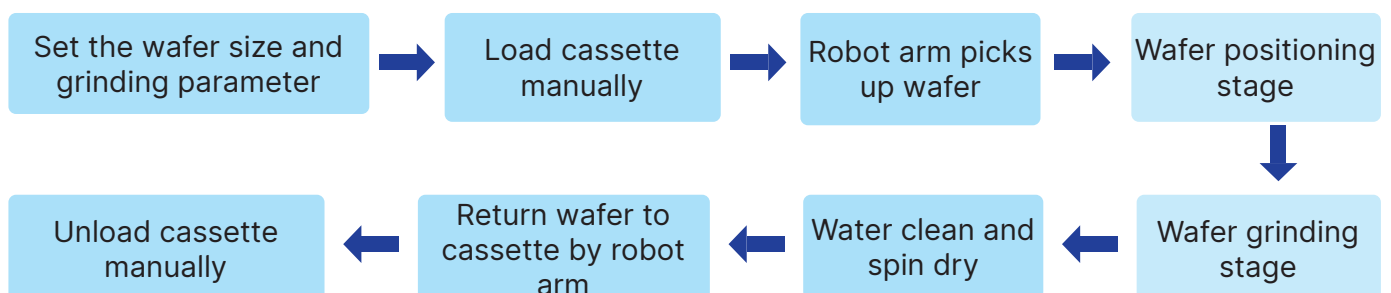
Wafer Edge Inspection



Roughness Inspection



Action Flow



Standard Specifications

Model	DWEG-3012-4
Frame Size	Approx. 3,000 (L) × 2,000 (W) × 2,400 (H) mm
Weight	Approx. 3,000 kg
Product Size	12 inch
Product Quantity per Task	1 pcs
Cycle Time	By grinding speed
I/O Port	Yes
Protocol	Ethernet
Controller	PC-based
Operation Interface	Touch screen
Pneumatic Supply	0.5 ~ 0.7 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 edge grinding
process



Smarter. Greener. Together.

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