



WP-17A-100SR

Wafer ID Reader &
Auto Labelling Machine

DESCRIPTIONS

Applicable products:

Suitable for 8 inch & 12 inch wafer ring & cassettes.

Equipment introduction:

- Use 2D MACHINE VISION SYSTEM to read WAFER ID.
The data of WAFER ID will be compiled with the downloaded data, and the interior BAR CODE PRINTER will be used to print the barcode stickers accordingly.
- The printed stickers will be confirmed again by BAR CODE READER.
- There is the Mapping Sensor to check each wafer ring in cassette.
- Automatic feed or return the ring from or into the cassette, and the cassettes could be loaded or unload manually or Robotize by AGV.



Label Printing



Auto Labelling

Performances

UPH	110~120pcs/hr
Wafer Ring Size	8" & 12"
Loader & Unloader	Cassettes \ Manual (Auto available but Optional)
OCR Cognized rate	99% above
Label Accuracy	Effective of label position $< \pm 2\text{mm}$ Effective of label angle $< \pm 10^\circ$
Controller	IPC
Integration	SECS/GEM, Host communication function

Facility Requirement

Dimension (W*D*H)	1980mmX1760mmX2210mm
Weight	1200KG
Power Supply	380V, 3 phases, 10A
Compressed Air	4~5kg/cm ²
Painted Color	Can be specified by customer



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