Fully Automatic Exposure with LedLight™

ACURA DUAL Single Side





System features

- Non contact pre-alignment station
- Large format: 711 x 610 mm (28 x 24")
- Fast & reliable flip station
- High resolution
- LedLight™
- High Throughput



SMART IMAGING SOLUTION FOR OUTERLAYER



Innovative light sources dedicated to OUTERLAYER applications :





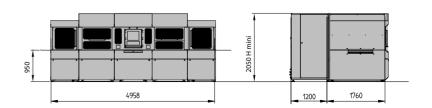
Collimation angle : ≤ 2° Light intensity : 23 mW/cm² Uniformity : ± 5 %

Resolution: L/S down to $25\,\mu m$

Productivity: >150/180 Outerlayers / hour



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Main characteristics of the ACURA DUAL for Outerlayer

Exposure light sources Collimation angle	LED Light™ ≤2°
Panel	Up to 711 x 610 mm (28"x24") Thickness from 0.05 to 6 mm
Productivity	Up to 4 panels/minute (depending on application, process and materials)
Alignment capabilities	Artwork to panel ± 8 μm (after vacuum)
Resolution	Line & Space (O/L) Down to 25 μm with LED Light [™]
Artwork	Changeover time: less than 2 minutes with friendly Graphic User Interface Glass artwork compatible
Entry table / Input conveyor	YY' table with CCD
Exit table / Output conveyor	Large belts, no scratches on panels, easy to clean
Cleanliness	Unit is over-pressurized through Hepa filter class 100 Deionization bars for panels and air
Construction	Stainless steel frame and covers Epoxy paint for electric and cooling units cabinet
Graphic User Interface	ALTIX IMAGING SUITE™ with color interface, intuitive software, SPC capabilities and multi-languages
Humidity and Temperature Control (optional)	Clean room RH ± 5 % Clean room temperature -0/+4°C for LED Light™
General utilities	Power supply: 230/400/480V, 50/60Hz, 7 kW (LED Light™), Dimensions W: 4958 mm (195") + 180 mm (7") for YY' table D: 1760 + 1200 mm (69.3" + 47.3") H: 2050mm (80.7")

Imaging with us!

