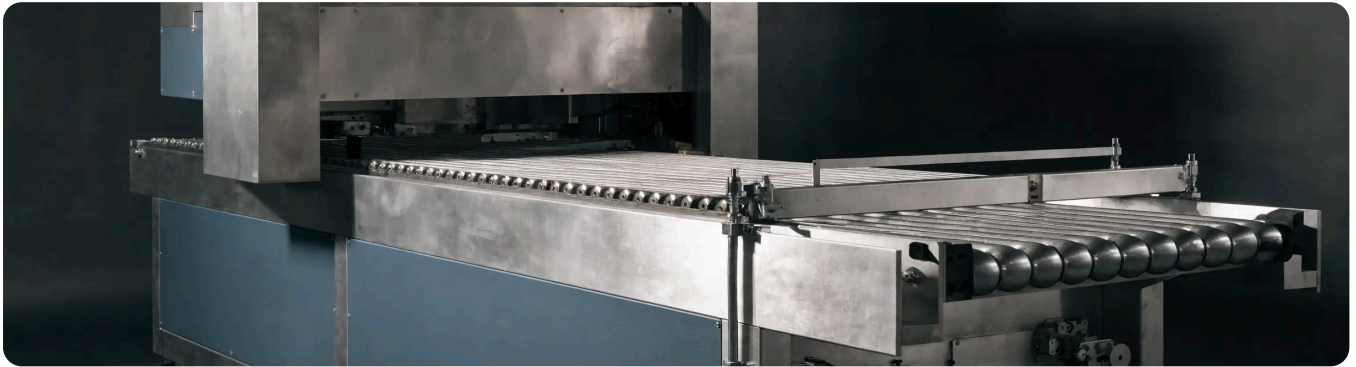


GAIA CNC Glass Processing Center

THE SEAL OF ASSURANCE



The GAIA is a horizontal CNC glass processing center built around an 11 kW water cooled automatic tool change spindle running to 24000 RPM with a linear tool magazine. It handles drilling, grinding, polishing, routing, beveling, and engraving on glass from 3 to 16 mm held on a vacuum bed. The machine is offered in three machining footprints and uses a linear ATC so tools switch under program control without operator intervention.

SPECIFICATIONS

Machining area (GAIA 1212 ATC)	1200 x 1200 mm	Machining area (GAIA 2513 ATC)	2500 x 1300 mm
Machining area (GAIA 3015 ATC)	3000 x 1500 mm	Glass thickness	3 to 16 mm
Spindle	11 kW water cooled ATC spindle	Spindle speed	24000 RPM
Z-axis travel	400 mm	Distance between bed and gantry	400 mm
Max running speed	30 m/min	ATC system	Linear ATC
Worktable	Vacuum pump with vacuum bed and stoppers	Spindle cooling	Water circulation system
Power supply	440V / 3 phase	Weight	1200 kg (base model)

APPLICATIONS

Drilling and hole machining · Edge grinding and polishing · Beveling and routing · Engraving and writing on glass · Shape and cutout milling

INDUSTRIES

Architectural glass · Furniture and interior glass · Decorative and art glass · Glass processing and fabrication · Appliance and shower enclosure glass

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