g-MILL 1000



New LIECHTI airfoil machining center with g-technology

- High Roughing Capability
- Ultra Dynamic Finishing
- Finished Blisk in 1 Setup

LIECHTI

g-MILL 1000 : THE NEXT LEVEL IN BLISK MACHINING



Ergonomic part loading



Side and radial access

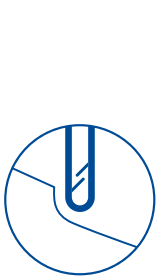


Kinematics for highest performance

Uncompromising for airfoils
Designed for the production of blisks with five-axis simultaneous machining technology. Efficient roughing and dynamic finishing with side entry machining capability for full blisk production in one setup.

Best surface quality and longer tool life due to four direct driven axis and innovative ROLANT (pat. pending) kinematics. Overhead machining and horizontal spindle orientation results in optimal chip flow and increase your quality.

Turn key solutions from one single source
Extensive machining experience and CAM programming expertise is available at LIECHTI — a team of specialists in the production of airfoils with lowest possible production cost per part.





TECHNICAL DATA*

	g-MILL 1000
Blisk dia. max.	1000 mm (39.4")
Spindle (S1)	18 000 rpm , 118 Nm, 25 kW, HSK-A80
Tool changer	70 or 120 positions, HSK-A80
Quality inspection	Work & tool measuring
CAM	LIECHTI Turbosoft plus

*subject to change