

Liechti

# g-Mill

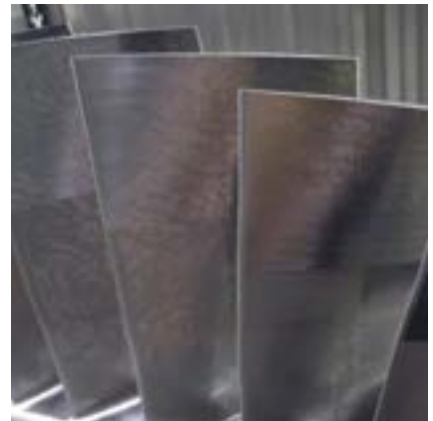
The g-technology blisk machining center

- Heavy Duty Roughing
- Ultra Dynamic Finishing
- Finished Blisk in 1 Setup



g-Mill

# The specialized blisk machining platform



**The solution for production of medium to large blisks**

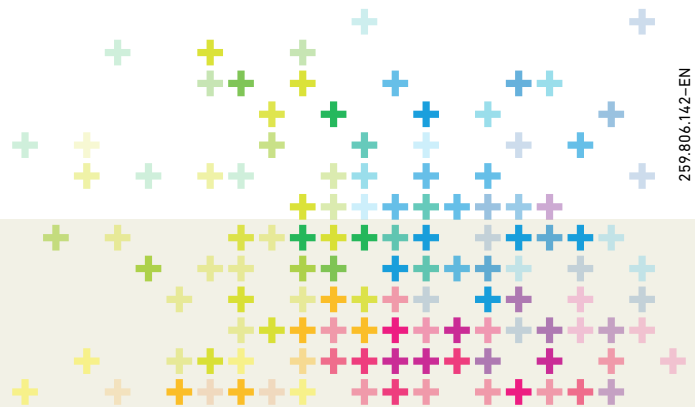
Roughing and finishing of airfoil, in 1 setup as well as probing and adaptive machining of welded blisks.

**Uncompromising for airfoils**

High-dynamic machining around the entire airfoil for better quality results and longer tool life

**Turn key solution from one single source**

The g-Mill is designed for the production of airfoils with 5-axis simultaneous machining technology. Extensive manufacturing experience and CAM programming to suit application specific requirements in technology and service are provided by Liechti – a team of specialists in the production of turbomachinery components for aerospace and power generation.



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Technical data*	g-Mill 850	g-Mill 1150	g-Mill 1350
Blisk dia. max	850 mm (33.5")	1150 mm (45.3")	1350 mm (53.1")
Spindle (S1)	18000 rpm / 20 000 rpm, 166 Nm, 20 kW	18000 rpm / 20 000 rpm, 166 Nm, 20 kW	18000 rpm / 20 000 rpm, 166 Nm, 20 kW
Tool changer	50, 97 or 144 positions, HSK-A63 / A80	50, 97 or 144 positions, HSK-A63 / A80	50, 97 or 144 positions, HSK-A63 / A80
Quality inspection	Work & tool measuring	Work & tool measuring	Work & tool measuring
CAM	Liechti Turbosoft Plus	Liechti Turbosoft Plus	Liechti Turbosoft Plus

\*subject to change