TurboMILL *g*

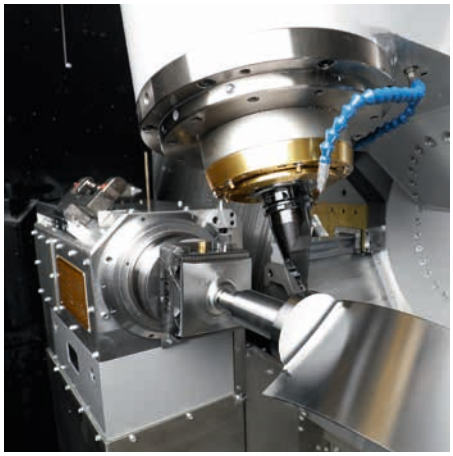


g-technology machining center
for small and medium size turbine blades

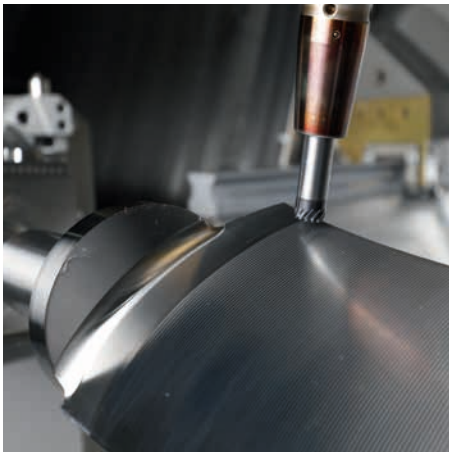
- Heavy Duty Roughing
- Ultra Dynamic Finishing

LIECHTI

TurboMILL g : THE SPECIALIZED SINGLE BLADE MACHINING PLATFORM







Heavy duty roughing and dynamic finishing. Producing a finished part incl. airfoil, root form and shroud.

Complete turnkey solution includes the machine, application-specific tooling and fixturing, process engineering and Turbosoft PLUS CAM software.

Precision machining of single blades from bar stock or forgings. Machining with high jerk in titanium, turbine steel and other special alloys used in aircraft engines and steam or gas turbines in the power generation industry.





TECHNICAL DATA*	TurboMILL 800 *g*	TurboMILL 1400 *g*
Blade length max. (incl. fixture)	800 mm (31.5")	1400 mm (55.1")
Blade swing dia. max.	450 mm (17.7")	450 mm (17.7")
Spindle	16 000 / 19 000 rpm, 200 Nm, 28 kW	16 000 / 19 000 rpm, 200 Nm, 28 kW
Automation	Pallet changer, 6S part handling	Pallet changer, 6S part handling
Tool changer	32 or 60 positions	32 or 60 positions
Quality inspection	Work & tool measuring	Work and tool measuring
CAM	LIECHTI Turbosoft plus	LIECHTI Turbosoft plus

*subject to change

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