

Liechti Turbomill 500g

Energy Efficiency Certificate

Consumption (per part)	go-Mill 350(2006)	TM500g (2024)	Energy saving % (per part)	Achieved by
Standby	0.23 kWh	0.24 kWh	4%	1
Ready	0.26 kWh	0.12 kWh	-54%	1,2
Roughing	4.36 kWh	2.85 kWh	-35%	3
Finishing	6.03 kWh	4.05 kWh	-33%	3
Total	10.88 kWh	7.26 kWh	-33%	

* Weighted average on machining time

Improvements

Gravity compensation (1)

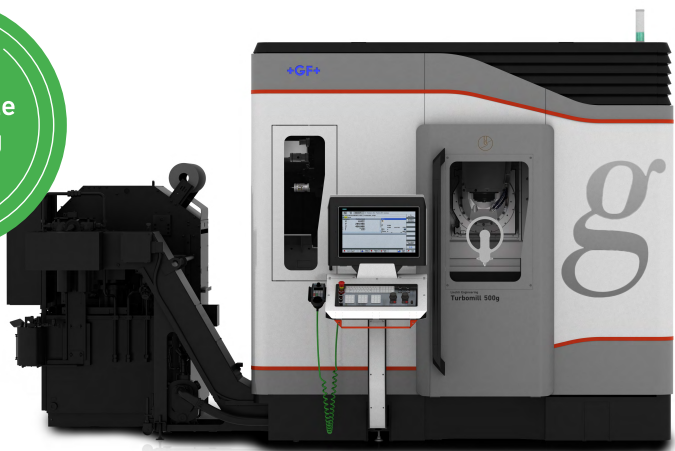
Gravity compensation supports the hanging axis, reducing the power required for operation.

Bar feeder (2)

Raw material can be loaded directly, eliminating the need for pre-machining. This efficient process significantly reduces manual part loading and unproductive time.

New drive modules (3)

All axes feature the latest drive technology, converting electrical power directly into kinetic energy with no friction and mechanical loss.



The energy saving per part is equivalent to greenhouse gas and CO2e emissions from:

167 smartphones charged

10 kilometers driven by an average passenger car

carbon sequestered by **0.04** tree seedlings grown for 10 years

We continuously improve our environmental performance

