

LASER P series

Energy Efficiency Certificate

LASER P series (2015) Daily consumption		LASER P series (2024) Daily consumption		Energy saving % per day	Thanks to GF
LASER P 400 U	43.2 kWh	LASER P 400 U	33.6 kWh	-20%	1,2,3
LASER P 1000 U	55.2 kWh	LASER P 1000 U	48.0 kWh	-12%	1,2
LASER P 1200 U	55.2 kWh	LASER P 1200 U	48.0 kWh	-12%	1,2

All measurements were made in accordance with measurement standards as defined in ISO 14955 considering 16 hours of operation and 8 hours ready at 20°C

Our innovations

Compressed air (1)

Compressed air consumption of the machine is optimized to minimize the flow rate.

Electrical cabinet cooling (2)

Additional thermostats allow activating the electrical cabinet heat exchangers only when needed.

Water-water chiller (3)

Optional water-cooled refrigeration for Femto lasers sources permit decreasing the machine energy consumption.



Equivalent to, over 1 year greenhouse gas and CO₂ emissions from

215,946
smartphones
charged

7,324
kilometers driven
by an average
passenger car

carbon sequestered by
29.4
tree seedlings
grown for 10 years

We continuously
improve our
environmental
performance

