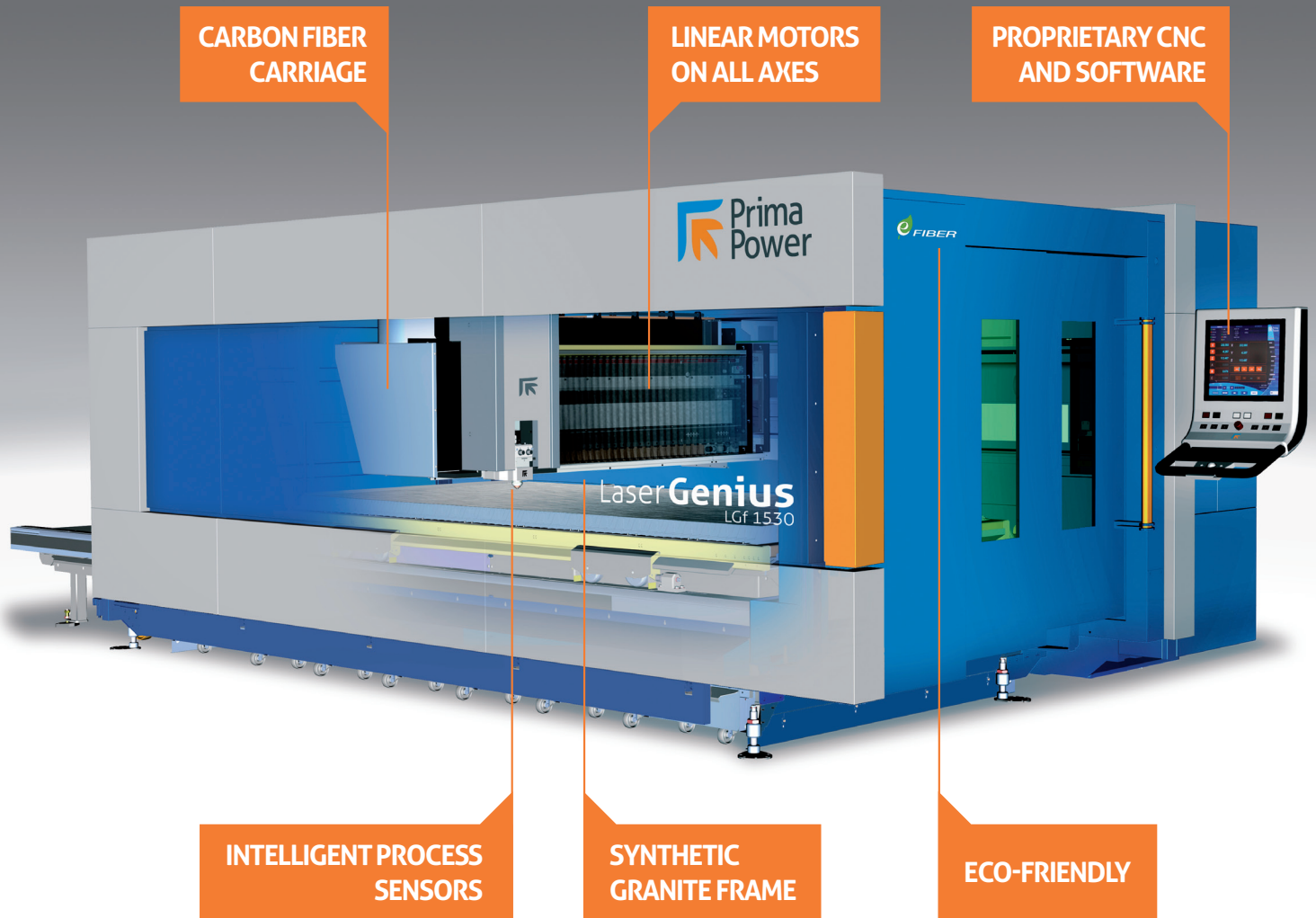


Genius at Work

Please Come In



Laser Genius

New. Lightning fast. With clockwork precision. Ideal for complex jobs. We call it Laser Genius and you will know why as soon as you see it in action. With superior performance through extraordinary speed and accuracy, the Laser Genius will make your work easier and dramatically increase your productivity. It also provides unlimited flexibility through its automation modules and suite of dedicated options.

Laser Genius is the new jewel in the crown of Prima Power's 2D laser line, the first choice for those who aim high. Prima Power. Next to you.

The Bend | The Combi | The Laser | The Punch | The Software | The System

Technical specifications

Laser Genius

	LGf 1530	LGf 2040
WORKING AREA (*)	X = 3,000 mm Y = 1,500 mm Z = 150 mm	X = 4,000 mm Y = 2,000 mm Z = 150 mm

MAXIMUM SPEED

Single axis	X,Y = 170 m/min
Trajectory	X,Y = 240 m/min

ACCURACY (**)

X,Y,Z	Positioning accuracy (Pa): 0.03 mm Repeatability (Ps): 0.03 mm
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- according to VDI/DGQ 3441 standards
- length of measuring: complete stroke

MAXIMUM OVERALL DIMENSIONS

(automatic pallet and protection cabin included, water chiller, fumes extractor and photocells excluded)

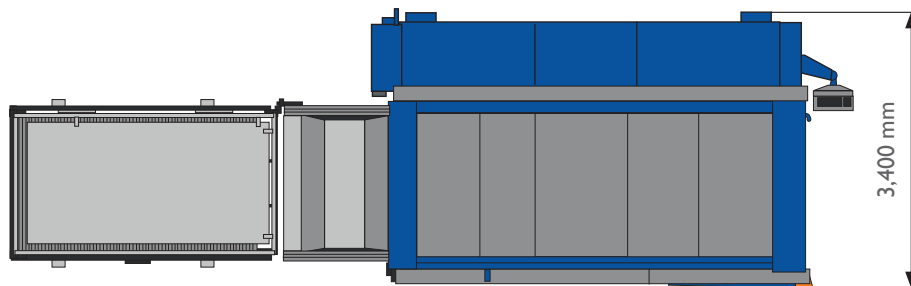
Length	10,500 mm	12,600 mm
Width	3,400 mm	4,080 mm
Height	2,200 mm	2,200 mm

WEIGHT (BASIC MACHINE)	9,000 kg	11,000 kg
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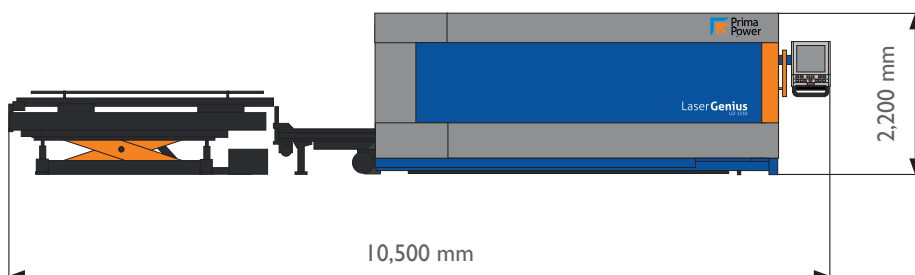
STANDARD FIBER LASER POWER	2,000 W - 6,000 W
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(*) Dimensions in inches: 1530 X = 120, Y = 60 | 2040 X = 160, Y = 80

(**) The accuracy of the piece depends on its type, size and pre-treatment, and the conditions of application.



Valid for LGf 1530



Prima Power

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