



DNE D-GIANT FIBER LASER

THE D-GIANT IS AN ULTRA HIGH-POWER FIBER LASER ENGINEERED FOR CUSTOMERS WHO NEED HIGH-LEVEL POWER AND PRECISION.

This machine boasts exceptional precision and speed. With original imported components, the D-Giant delivers superior cutting accuracy, faster processing times, and a broader range of cutting materials—all while reducing operational costs and ensuring ease of use.

Versatility & Efficiency

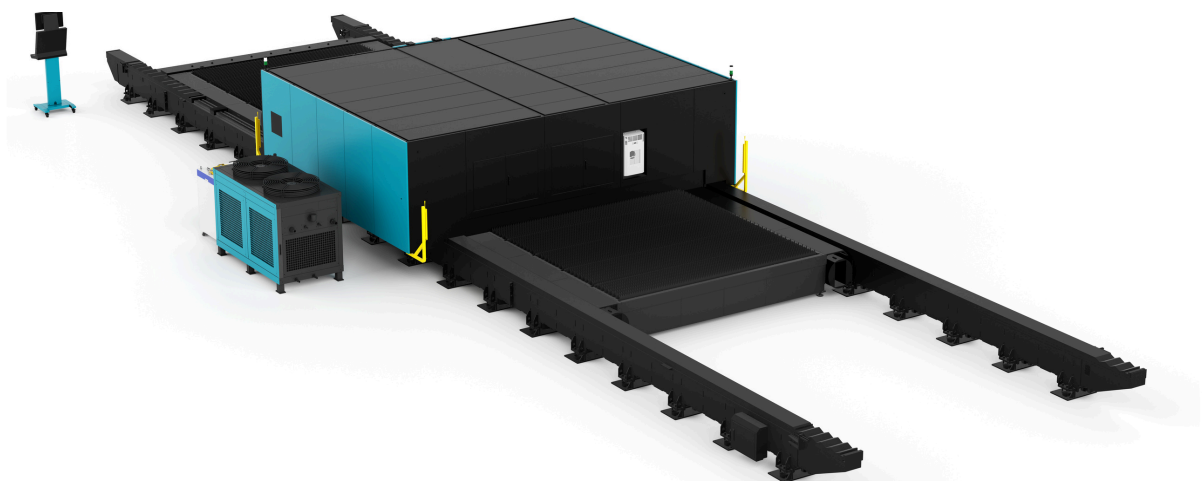
The D-Giant will replace plasma machines because of its superior cut quality on a wide range of metals, high-quality bevel cutting of fine features, significant reduction in post part clean-up and lower operating costs.

Powerful Cutting

With powerful cutting and the option for bevel head cutting, the D-Giant can effortlessly cut through thick metal plates, all while maintaining a fast cutting speed.

Precision & Performance

The D-Giant's gantry style design ensures high efficiency, safe operation, and stable performance, delivering reliable results every time. Its high spot quality and smooth appearance guarantee superior cutting quality, making it the perfect choice for precision-driven projects.



	30120	35120	40120
Overall Machine Length (12m standard length)*	62.34 ft	62.34 ft	62.34 ft
Optional 2m Extensions Up to 40m or 131ft	153.97 ft	153.97 ft	153.97 ft
Overall Machine Width	33.14 ft	35 ft	36.75 ft
Overall Machine Height	7 ft	7 ft	7 ft
Cutting area [X]*	39.37 ft	39.37 ft	39.37 ft
Cutting area [Y]	10 ft	11.5 ft	13 ft
Cutting area [Z]	10.6 in	10.6 in	10.6 in
Max X/Y Linkage Positioning Speed	279ft/min	279ft/min	279ft/min
Positioning Acceleration	1.0G	1.0G	1.0G
X/Y Positioning Accuracy	0.0039 in	0.0039 in	0.0039 in
Repositioning Accuracy of X/Y Axis	0.0002 in	0.0002 in	0.0002 in
Edge Detection Accuracy	0.002 in	0.002 in	0.002 in
Max. Workpiece Weight Capacity	1056lbs/m2	1056 lbs/m2	1056lbs/m2
Overall Machine Weight (w/o Chiller & Dust Extraction, increases w/length extensions)	56540 lbs	58080 lbs	59620 lbs
Power Options	12/20/30/60kW	12/20/30/60kW	12/20/30/60kW
Bevel Laser Cutting Head Option	Yes	Yes	Yes
UL/NRTL Certified Option	By request	By request	By request
Wavelength	1060-1080 +/- 5nm	1060-1080 +/- 5nm	1060-1080 +/- 5nm
*Length can be extended by 2m, up to 40m, or 131ft cutting area			

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