

# FIBERBLADE GU PERFECT ENTRY INTO THE WORLD OF LASERS

Customised solutions for  
the metalworking industry



# FIBERBLADE GU

## Combined safety and performance

The FIBERBLADE GU is a powerful and highly accurate 2D laser cutting machine for small plate formats. Whether simple cuts in thick materials or delicate filigree work in thin sheets — the FIBERBLADE always gives perfect results, which meet your expectations.



Large 21.5' room and process monitoring screen provides a perfect view of the working area

Easy ergonomical access to the slag tray

Large maintenance shaft gives easy and safe access to the components

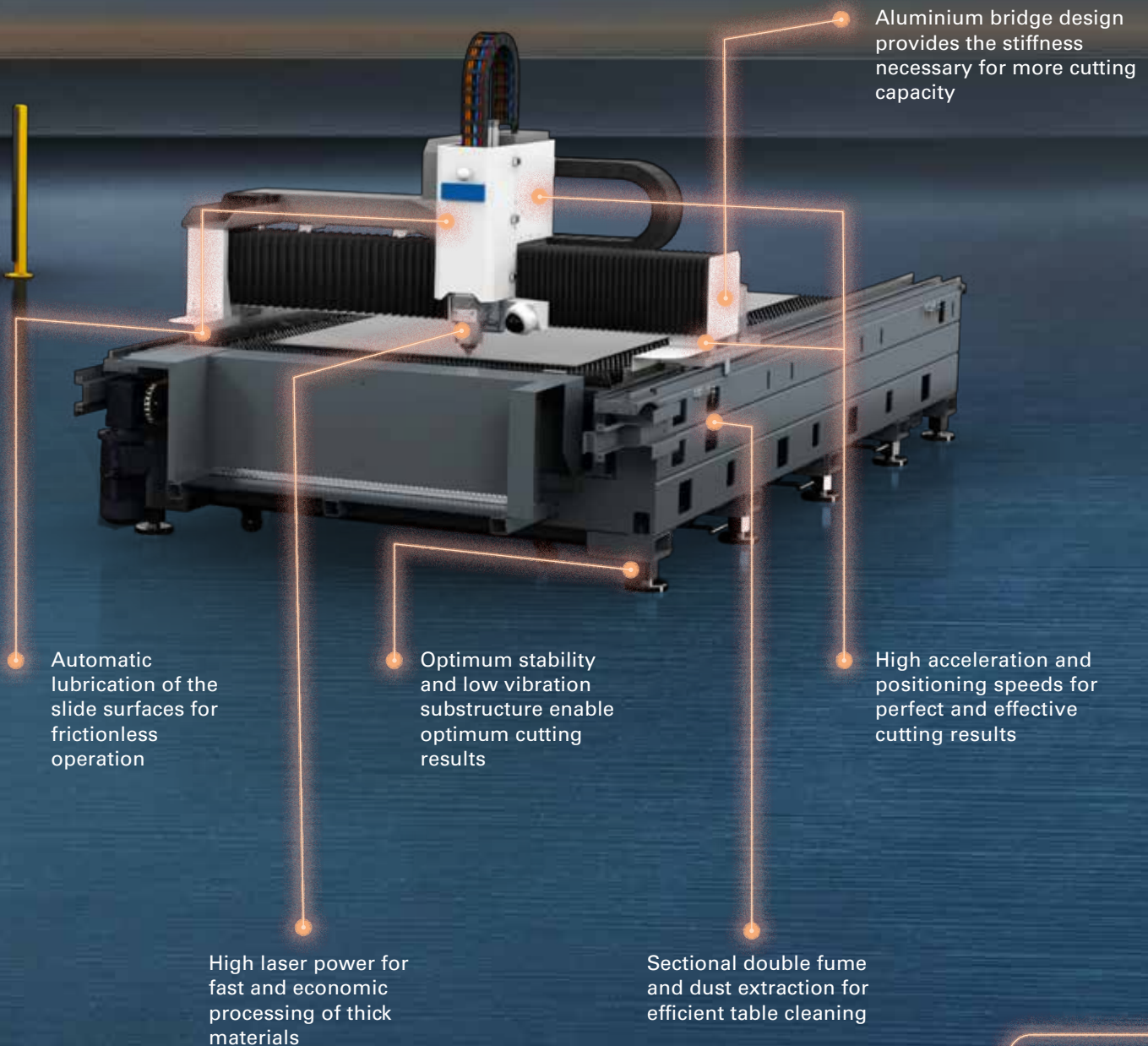
Large 21.5" control touchscreen for clear and simple operation

High laser safety thanks to tested laser safety enclosure

Safety

Thanks to the optimally harmonised components, the machine offers a cost-efficient solution with outstanding performance. With a laser power of up to 30 KW, it facilitates precision cuts in Mild Steel, Stainless Steel and Aluminium and meets all demands in the realm of small plate formats.

The 21,5-inch touchscreen display ensures an intuitive operation with which all tasks can be input effortlessly and executed. High quality components and a stabile design guarantee life-long precision cutting results and increase your productivity. Laser safety also plays a central role and protects both the operator and the staff reliably.



Aluminium bridge design provides the stiffness necessary for more cutting capacity

Automatic lubrication of the slide surfaces for frictionless operation

Optimum stability and low vibration substructure enable optimum cutting results

High acceleration and positioning speeds for perfect and effective cutting results

High laser power for fast and economic processing of thick materials

Sectional double fume and dust extraction for efficient table cleaning



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	<b>A</b> Width	<b>B</b> Length	<b>C</b> Height
<b>3015</b>	2,335 mm	9,120 mm	2,650 mm
<b>4020</b>	3,705 mm	10,910 mm	2,650 mm
<b>6025</b>	4,210 mm	15,210 mm	2,650 mm
<b>8025</b>	4,210 mm	19,640 mm	2,650 mm

Cuts	12 kW		20 kW		30 kW	
	Optimum / Separating		Optimum / Separating		Optimum / Separating	
Carbon Steel	0.5–25 mm / 40 mm		1–50 mm / 70 mm		1–60 mm / 80 mm	
Stainless Steel	0.5–25 mm / 40 mm		1–50 mm / 70 mm		1–60 mm / 100 mm	
Aluminium	0.8–25 mm / 40 mm		1–50 mm / 70 mm		1–60 mm / 100 mm	

## Technical Data

### + Working width x working length

- 1,500 mm x 3,000 mm
- 2,000 mm x 4,000 mm
- 2,500 mm x 6,000 mm
- 2,500 mm x 8,000 mm

### + Positioning speed

up to 160 m/min

### + Control

21.5" Touch Display

### + Laser power

up to 30 KW

### + Table Type

Parallel shuttle table

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