

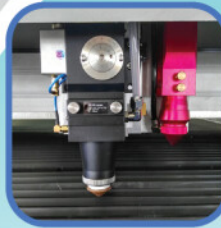


- Industrial Fiber Laser to cut a wide variety of metals.
- Integrated CO2 Laser to process non-metal materials: Acrylic, Wood, Leather, Paper, others.
- Available in different sizes and power.

**HIGH SPEED,
QUALITY AND
PRECISION TO
MEET THE USA AND
EUROPEAN
MARKET**

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Dual Laser Head



Aviation Aluminum Beams



AC Delta Motor and Driver



Au3Tech System Controller



IPG Laser Generator

MAIN FEATURES:

- Top Class Components for an Industrial Equipment.
- Integrated III Generation Aviation Aluminum Beam.
- TBI Ball Screw Transmission made in Taiwan.
- DELTA Servo Motors and Drivers made in Taiwan.
- SCHNEIDER Electric parts made in France.
- NSK Bearing and SMC Pneumatic parts made in Japan.
- IPG Fiber Laser to cut wide variety of metals.
- Hi-Quality RECI Laser Tube ensure consistent output power.

APPLICATIONS:

- Mechanical parts, Signs, Decorations, Channel letter cutting.
- Acrylic, crystal, glass, ceramic, marble, metal coating, cloth, fabric, wood etc.



Metal Parts



Metal pieces



Metal Decor



Metal Stairs

Model	BL-1325FD
Laser type	Fiber Laser - IPG Generator / Sealed CO2 tube
Laser power	1 KW for Fiber Laser 150 Watts for CO2
Laser Span Life	Fiber: 100,000 CO2: 10,000
Cutting area	1300 mm x 2500 mm
Maximum Thickness	100 mm
Cutting Speed	Max: 30 m / min
Maximum Acceleration	0.6 G
Transmission	Taiwan TBI High Precision Ball Screw
Repeating accuracy	+/- 0.02 mm
Max. Working Capacity	1,000 KG / 2,200 Lbs
Voltage	AC 220 Volts 50-60 Hz. Single Phase
Gross power	9KW
Room operating temperature:	32 - 86 °F. / 0 - 30 °C
Operating humidity	30 - 60% HR
Dimensions	4200 x 2700 x 1850 mm. 13.8 x 8.8 x 6.0 Ft

FIBER CUTTING REFERENCE CHART

Material	Max. Thickness	Gas needed
Carbon Steel	1.2 mm	Nitrogen
	12 mm	Oxygen
Stainless Steel	6.0 mm	Nitrogen
Brass	3.0 mm	Nitrogen
Copper	2.0 mm	Oxygen
Aluminum	3.0 mm	Oxygen