

BRlaser



Powerful fiber laser cutting machine(with enclosure), used for sheet metal cutting, fabrication, and materials processing.

Casted double Gantry Lathe, extremely reliable and durable.

Large surface table, 3000×1500mm, 4000×1500mm, 5000×1500mm, 2000×4000mm, 4000×2000mm, 6000×2000mm, 2000×6000mm.

X & Y Axis horizontal cut feeding, Z Axis vertical floating tracking on the work piece.

High power, continuous fiber laser, quality fiber beam delivery, available options from nLight, IPG, & Raycus, options 2000W, 3000W, 4000W, 5000W, & 6000W available.

High-speed cutting, high-precision cutting heads from Lasermech, Precitec, & Cyplite, high-precision metal cutting for metal materials.

Switch table for auto materials-feeding, improve the efficiency increasingly.

Beckhoff, PA8000, Fanuc control system for high-speed, high-precision controlling.

FastCAM or Lantech nesting program.

BCS100 Capacitive height sensing control, ± 0.008 mm Z positioning precision, 150mm Z travel distance.

Water Cooling.

80m/min max speed.

1.2G acceleration

± 0.02 mm X/Y positioning precision, ± 0.015 mm X/Y repetitive positioning precision,

2t max. load table.

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