



Sager steel

Date: 05/05/2025

M/s. **Sager steel**

Surat, Gujarat. India.

To :

Kind Attn. :

Subject : Regarding – CNC Fiber Laser Cutting Machine Requirement

Dear Sir,

We are very glad to make our offer for **BOT LINCE Engineering LLP**
Indian brand CNC Fiber Laser Cutting Machine

Machine Model : BL - 1530 – 3KW

We kindly ask you to refer to below Machine Technical details, Prices, Delivery Period with our terms and conditions. Feel free to contact us in any clarifications required.

We trust our proposal will meet your requirements.

We look forward for your valuable Order.

Thanking you,

Yours faithfully,

Asraf Khan
Sr. Sales Engineer

CNC – FIBER LASER CUTTING MACHINE

Machine Model : **BL - 1530 – 3KW**

(Sample Photo)







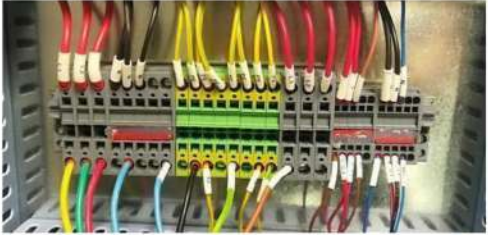


MACHINE - TECHNICAL SPECIFICATIONS

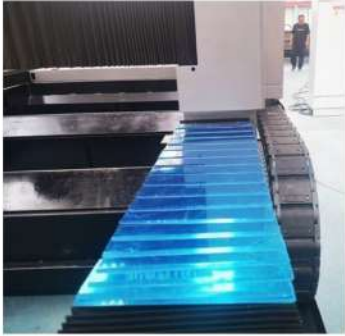



Model	BL - 1530 – 3KW
Working area (L x W)	3050 x 1550 mm
X/Y axis Repeatability	± 0.03mm
Max. Running Speed	100 m/min
Max. Accelerated speed	1.0 G
Max. Load on working Table	2000 KGS
No. of Phase - Power	Three Phase
Voltage	380V
Frequency	50Hz

MACHINE - MAIN SPECIFICATIONS

Model	BL - 1530 – 3KW
Fiber Laser source	MAX laser source brand stable with low failure rate (2 years Indian Warranty)
Machine body	Best machine bed structure
Gantry	Lightweight Aluminum Extrusion Gantry
Laser Head	BOCI BLT 310
Servo Motors and Drivers	Panasonic Servo motors
Reducer	SHIMPO / YYC GEAR BOX
System	FSCUT-2000E control system with height controller ETHERCAT
Guide Rail (L.M Guide)	HIWIN, Taiwan make
Rack & Pinion	YYC, Taiwan make
Water chiller	Hexacool Indian Make
O2 Valve	CKD Proportional Valve, Japan make
Electrical Components	SCHNEIDER, France make
Transmission System	Dual-drive, Precise Rack and pinion
Total Power protection	IP54
Auto Lubrication	Included
Blower	Extra (Customer Scope)
Machine Outlook	Single Table, Open Body
Machine weight	3 Tons

<p>LASER SOURCE</p>		<p>MAX laser source Modular and redundant design, Small size, Light weight, Easy to integrate, high power, Excellent beam quality, Low energy consumption, Good stability, No gas required for beam generation, Green and Environmental protection</p>
<p>MACHINE BED</p>		<p>Our all-machine body, We use thick plates for machine body, Rigid and strong Design. Machine body is stable, which ensures perfect cutting effect even with full speed operation. It is not easy to deform, even we can use more than 10 years.</p>
<p>MACHINING PROCESS</p>		<p>We have high quality double column milling machine in our vendor's factory for entire machining of our machine beds in short time with Great Precision & Quality.</p>

<p>High Temperature Annealing (Heat Treatment)</p>		<p>Every machine body will go through the 800-degree high-temperature quenching to make the machine body strong and stable, which is used by most reputational laser manufacturers, such as TRUMPF, Amada, Etc..</p>
<p>ELECTRICAL WIRINGS</p>		<p>We use Connect well brand It has auto-lock function, So that the cables will never lose during machine high speed running.</p>
<p>CONTROL UNIT FSCUT 2000E</p>		<p>Integrated laser cutting special function module, Simple to operate, easy to learn and understand, Compatible with a variety of CAD drawing like DXF formats, Automatic cutting path selection to save cutting time. Automatic sheet sensing & Height Calibration Function</p>
<p>Autofocus Laser Cutting Head BOCI BLT 310</p>		<p>Boci BLT 310 head with autofocus function. The software automatically adjuststhe focusing lens to realize automatic perforating and cutting plates of different thickness. Piercing is fast. 4 layers protection lens, have a higher protection ability to core parts of laser head</p>

<p>Dust Covers (Bellows)</p>		<p>Covers is to protect the Guide rails, Rack and pinions. Normal Covers will only avoid dust entry. We use metal plates on top of the bellows near cutting area to prevent bellows damage to the fire during piercing / cutting</p>
<p>Stable and Thicker Blade Saws</p>		<p>Blade saws holding fixture using mild steel, blade saws will never fall. We use 3 mm on 1.5kw power, can use longer time and will be not shaking during fast cutting.</p>
<p>O2 Proportional valve</p>		<p>CKD, Japanese Pressure Regulator Regulate gas Automatically & send to cutting Head depends upon the pressure set on cutting parameter</p>
<p>Automatic Centralised Lubrication System</p>		<p>Rack & Pinion and guide rail always need to be maintained by injecting oil. Make sure the machine keeps moving smoothly to maintain high precision. The lubrication period can be set in the software to ensure the accuracy of transmission system. Operator just needs to set in the software and keep the oil container / Tank full.</p>

After-Sales Service

Guarantee Policy : Except for consumable parts and fiber laser cable

The machine is a 2-year warranty.

Except the damage is artificial, we are responsible for offering Machine Installation & Training free of charge, Warranty Spares will be supplied on FOC but you must send the damaged fittings to us.

Out of the guaranteed period, should the parts required to be repaired or replaced, if any, Service and Spare parts will be charged.



Technical Support

24 hours online service

The customers' technicians can keep in touch with our service engineer at any time, through WhatsApp / mobile phone or email, our engineer will help to solve your problems as soon as possible.

Pricing Details: -

Our Promotional Price

CNC – FIBER LASER CUTTING MACHINE Machine Model : BL – 1530 – 3KW	Rs. 23,00,000 /-
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TERMS AND CONDITIONS

Transport & Insurance	Extra (From customer side)
Payment	50% Advance Payment along with Official Purchase Order Then 50% within 15 days from P.O, Dispatch of the Machine from factory On cancellation of Order payment can't be refunded
GST	Will be Extra @18%
Delivery (Machine Readiness at MSCUT Factory)	30-40 Days from the date of Advance T.T Payment
Unloading & Machine Positioning	Customer's Scope
Warranty	Two Years for Spares & Service from the date of Machine Installation (Warranty Parts FREE replacements, Please Note : <u>Below Points are not cover under the warranty: -</u> 1) Laser source Fiber Optic Cable 2) Accidental damages due to operating mistakes 3) Damages due to Power Fluctuations / Spikes 4) Outside Natural Environment Factors (Earth Quake, Flood & Cyclone) 5) Consumables like Lens, Nozzles, Etc..
Order Placement	Please release your Purchase order in favor of BotLince Engineering LLP. Plot No-4, Opp Bajrang Dying Mill, Solapur Compound Udhna, Dist- Surat - 394210 .
Bank details	Name - AXIS BANK LTD Branch - Palanpur Patia, Surat Account Number - 924020049640866 IFSC CODE - UTIB0001949

Thanks & Best Regards,
Asraf Khan
Sr. Sales Engineer