



SMARK
Laser Automation

CNC Router & Carving Machine

Our History:

We, **SMark Laser Automation Pvt. Ltd.**, started in the years 2021 with the 12 year's experience, are one of the foremost manufacturers an extensive array of Fiber Laser Metal Cutting Machine, Fiber Laser Marking Machine, Co2 Laser Engraving & Cutting Machine, Laser Cladding Machine, Laser Harding Machine, **CNC Router**, ND: YAG Laser welding Machine etc. To manufacturing these products, we use quality tested components and latest technology. Our products are appreciated for their features like long service life, easy to use, low maintenance, damage resistance, Heavy & Sturdy structures.

We not only hold expertise in meeting our client's demands, but also give high importance to quality. Also, our workforce comprises of skilled engineers. The innovative design and exceptional functionality of our machines range offer long life ratings. Moreover, we continually modernize our infrastructure to include the range of improvements in our research attempts. In addition, our idea of generating unmatched value for our esteemed patrons furnishes us to deliver high-quality products and services within the limited time frame.

Application: CNC Router & Carving Machine are mostly used in automotive, electrical, Engineering machinery, automotive manufacturing, decoration advertising, different logos.

Feature's :

- Ø CNC Router & Carving machine came with Imported linear guideway system with accuracy of 0.1 mm & long life motion accuracy.
- Ø CNC Router & Carving Machine has high speed, low operational cost, high quality and durable results. Can be Used for any kind of automation & for mass production.
- Ø Highly precise spindles gives stable & maintenance free performance for long life.
- Ø User Friendly DSP Controller to set job parameter's.
- Ø Latest technology Servo/Stepper Motor & Drive system.
- Ø High quality lubrication system used.
- Ø Aluminum T slot covered with PVC sheet's which ensured long life.
- Ø Axis driven system X-Y rack & pinion , Z axis Ball screw.
- Ø Effective dust collecting system.

Materials to be Engraved & Cut :

Acrylic, Wood, MDF, Plastic, Rubber, Epoxy, Resin, Crystal, Marble, Granite & Other Non- Metal Material's.

Industrial in which these machine prominently used Signage, Indoor & Outdoor advertisement, Art's & Craft, Gift, Toy's, Model Cutting, Interior & Decorator's.

CNC Router & Carving Machine Specifications



Specification :

Model	SML-R4400 / R8400/ R1050
Working Area	1300X1300X150 / 2500X1300X200 / 3000X1500X200
Repeatability	0.02-0.05mm
X-Y-Z Structure	Rack & Pinion, Ball Screw, Linear Rail's
Table	T Slot
Max. Rapid Speed	0-10000 mm/min.
Max. Working Speed	0-6000 mm/ min.
Spindle Speed	0-24000 rpm
Cooling System	Water Cooled
X-Y Movement System	Linear Modular Guide-way system
Driven System	Servo/ Stepper Motor
Working Voltage	230V AC /50Hz
Command Code's	G Code (*u00, *nc, *mmg, *plt)
Rotary Axis	Optionally
Delivery time	30 days

Pre-sale and after-sale service commitment

Pre-sale service:

Free sample making.

For free sample making/testing, please send your samples or products CAD Graphics to our company in Pune. Sample shipping back cost should be paid by purchaser.

Progressing Solution Design :

According to customer's product processing requirement, we can design the unique solution that supports higher manufacturing efficiency and better processing quality for customer.

After-sale service:

Training to install:

Option A:

We will supply the machine with training and user's manual in English for installing, operation, maintenance and trouble-shooting, and we will give technical guidance by e-mail, telephone/What's /Skype/Team Viewer/Any Desk and so on, when you meet some problems of installation, using or adjusting the cutting Parameters.

Option B:

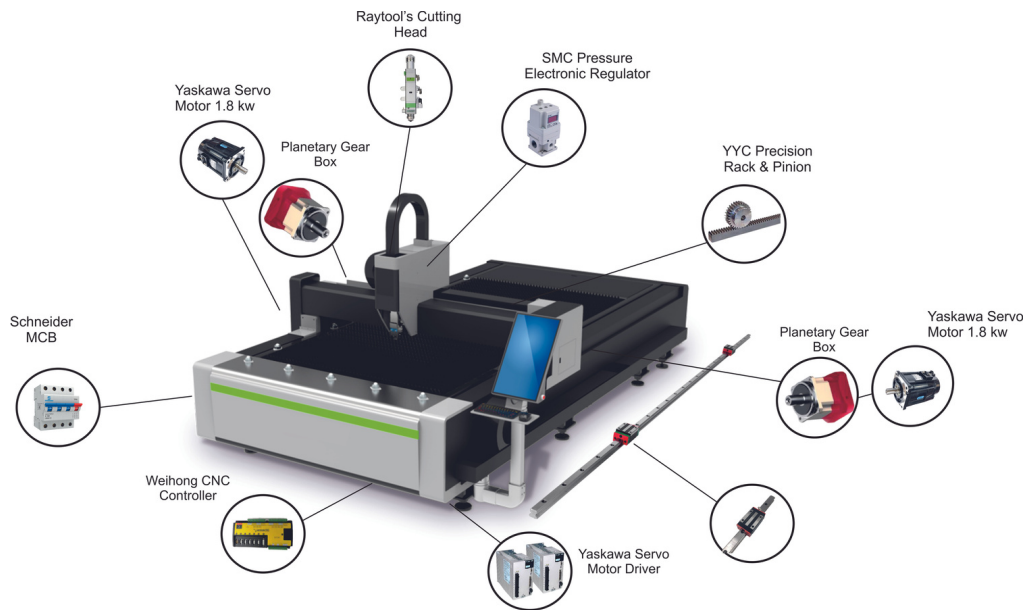
You can come to SMark Laser Automation Pvt. Ltd. factory for training. SMark Laser Automation Pvt. Ltd. will offer professional guide. Direct and effective face-to-face training. Here we have assembled equipment, all sorts of tools and testing facility. Training Time: 7 working days.

Warranty:

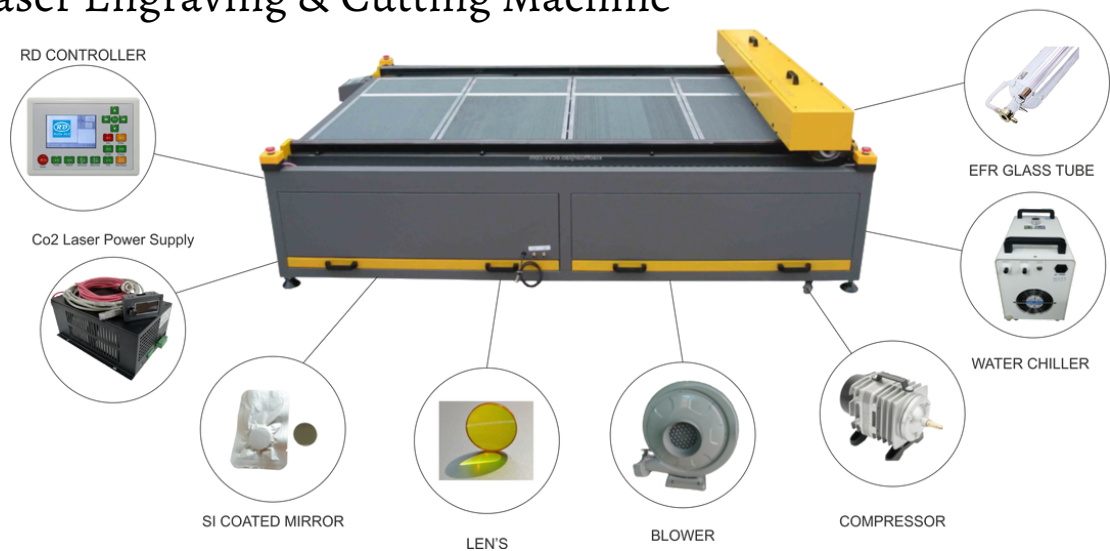
The warranty period of all machine parts are 1 years. Warranty will be starting from machine is arriving in your destination. Except the damage artificially, we are responsible for offering the fittings free of charge during the warranty period. Customer needs to send damaged fittings to us by courier with customer's charge before we send back the alternative fittings. After the warranty period, parts need to be repaired or changed, shall be paid.

Other Product:

Fiber Laser Cutting Machine



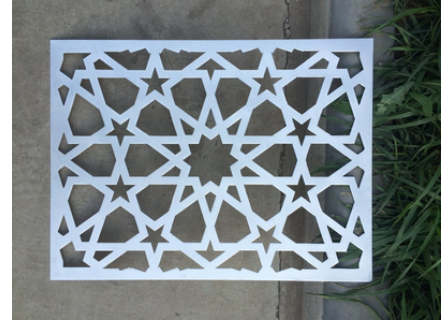
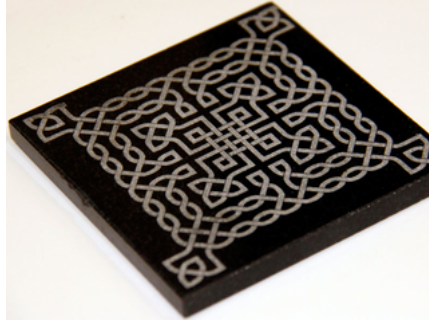
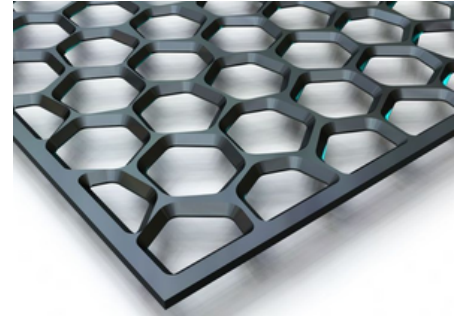
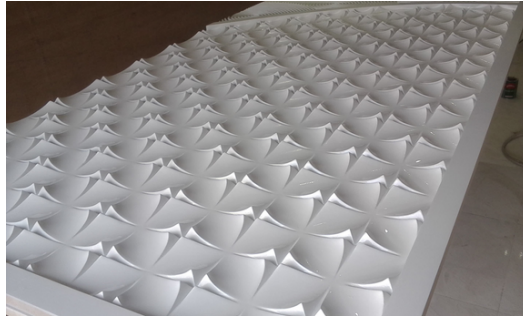
Co2 Laser Engraving & Cutting Machine



Fiber Laser Marking Machine



CNC Router Sample



Contact Us:

SMart Laser Automation Pvt. Ltd.

www.smarklaser.com

Email: smarklaser@gmail.com

TEL: +91 9850122407 / +91 8669168624

ADD : M.No. 520/1,A/P Ambegaon Khurd

Jambhulwadi Road, Tal. Haweli, Dist-Pune 411046.