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LatestProducts



Industrial CNC Laser Drilling Machine Woodworking Side Hole Machine for Milling

Model: SM2850HD

Views: 18590

Working size: 50x2800mm

Color: Can customized

Warranty time: 2 years

Delivery time: 15-18 days/set - 100 sets can provide/Month

Payment terms: TT (Telegraphic Transfer), LC, Western Union, Paypal

★★★★★ 4.8/5

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Description

Our company combines international advanced technology, constantly exploring in practice, and has always been in a leading position in Edge Banding Machine, CNC Sanding Machine, CO2 Laser Cutting Machine industry. Our services continue to follow the customers first principle, which is our everlasting promise to all of our partners. After a relatively short period of development, our company's products have covered almost all types and specifications of current industry. We have professional technical talents and management elites who are familiar with modern enterprise management system.

CNC Working Video

STARMA CNC Laser Side Hole Drilling Machine working video



Contact Us

[No.277 Industrial North Road, Licheng District, Jinan City, Shandong, China.](#)

info@starmacnc.com

+86-15194126152

Product Introduction

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CHINA STARMACNC one professional manufacture of Automatic cnc laser side hole drilling machine. Horizontal drilling hole CNC router is mainly used for wood panel hole drilling, This machine combines all the elements needed for a furniture manufacturer to design and machine custom cabinets, wardrobe, custom furniture and support products. It is specialized in making nested based production of cabinets, closet and customized furniture.

Product Parameter

Technical Parameter of this CNC laser drilling machine. We also can produce the configurations as your request.

1	Description	Parameter
2	Model	SM2850HD
3	Working length range	50-2800mm
4	Working width range	0-500mm
5	Working thickness	≤30mm
6	X,Y transmission	Oblique Gear rack
7	Z transmission(Fix mode)	Automatic press by cylinder
8	Slide guide way	Hiwin Linear 20mm
9	Maxim drilling speed	0-150m/min
10	Drilling spindle	HQD 3.5KW air-cooling spindle
11	Spindle speed	0-18000rpm/min
12	Position mode	America Banner laser probe
13	Inverter	3.7kw
14	Motor and driver	Dorma or Tonghang 750W Servo motor and driver with planetary reducer
15	Controller system	PLC control system
16	Command code	G code
17	Working voltage	AC380V/50~60HZ, 3 Phase
18	Machine size	3600x1760x1200mm
19	Packaging dimension	3680*1800*1250mm
20	Net/Gross weight	1500/1700kgs
21	Upgrade parts:	More bigger power and more working length.
CE Quality CNC laser drilling machine size and configurations can be customized.		

High-speed wood panel cnc laser horizontal drilling machine

It is suitable for automatic horizontal hole processing of panel furniture, cabinets, wardrobes, office furniture, and custom furniture. It has multi-station and multi-mode selection and is suitable for batch flow processing.

Core key advantages:

This machine is a special machine for horizontal punching of panel custom furniture. With the special machine for hole material, it completely replaces the traditional row of drills. Realize intelligent production, high precision and fast speed.

Excellent parts: linear guide and ball screw made in Taiwan, German reducer, Taiwan Delta servo drive system, etc.

Reasonable design: independent computer control, more convenient to use and maintain.

The perfect automatic oil injection and lubrication system extends the service life of the machine.

Provide more processing modes than general manufacturers, furniture manufacturers can complete personalized hole position settings according to their own process requirements.

Production details

The CNC laser drilling machine production:



FRAME DESIGN

Horizontal frame design, stable operation



AUTOMATIC FUNCTIONS

Production can be completed with automatic functions,



MATERIAL CYLINDER PRESSURE

The cylinder can move. It can accurately press the irregular plate. Avoid shaking and dislocation.



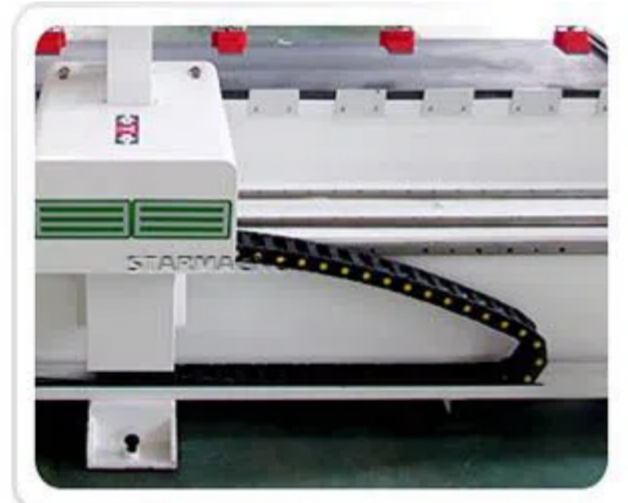
DRILLING

The drilling package of the machine is controlled by the servo motor. It can also punch three-in-one hole, Wooden pin hole and side slot.



GUIDE RAIL

high precision ,abrasion resistance and long service life.



RACK

Rack drive, fast running speed and high efficiency



OIL LUBRICATION SYSTEM

Perfect automatic oil lubrication system, prolong the service life of the machine.

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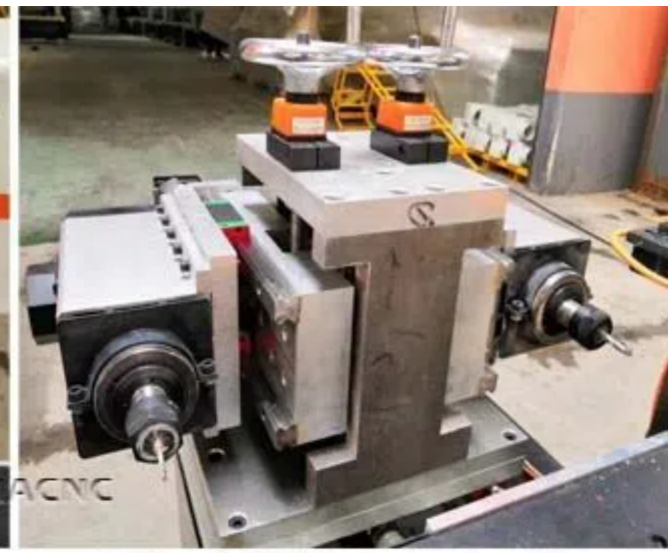
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Controller panel



Air drilling spindle



Fixed material device

CHINA STARMACNC CNC laser drilling machine in workshop:



The company's products used in stone, wood, advertising, construction, decoration, crafts and mould making, our main products includes :Board furniture production line, CNC cutting machine, wood carving machine, stone carving machine. Advertising engraving machine, mold engraving machine,saidiao series engraving machine has the advantages of processing strength, running speed and continuous stability.

The company has a professional installation training technical team,we constantly provide users with satisfactory new products, so that our provide customers with thoughtful services.



1. STARMA customized professional laser laser probe can identify various color plates, black plates, mirror panels, etc.

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2. Manufacturers using motion controllers in the industry have completely solved the problem of inaccuracy and leaks during high-speed drilling in traditional systems. Military-grade motion controllers + dual servos (130,000 frames per second) are used to ensure a working speed of 110 meters. Don't miss the hole, don't lose the hole.
 3. Guide rail, slider, Taiwan PDF quality assurance
 4. The table is longer and wider than the old one, and the effective processing can reach a length of 2500mm and a width of 550mm.
 5. Support long material, short material, long groove, trinity hole processing mode, easy to learn.
 6. Quality upgrade, appearance upgrade, after-sale upgrade
- Model: Automatic CNC side hole machine
 - Working stroke: length 2800mm
 - Product weight: 1 ton
 - Working platform: aluminum profile + bakelite
 - Body material: all steel thickened body
 - Spindle speed: 6000-24000rpm
 - Processing accuracy: plus or minus 0.05
 - Working voltage: 220 / 380V
 - Operating system: PLC touch panel operating system



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Product Feature&Sample

Features of this CNC laser drilling machine:

1. Horizontal frame design, stable operation.
2. Rack drive, fast running and high efficiency, avoiding the long-axis screw time and the accuracy caused by the drooping problem is not accurate.
3. Higher and simpler accuracy three-axis automatic adjustment.
4. Side hole, slotted, suitable for most invisible connector, laser scanning code dual-purpose model.
5. The cnc laser drilling machine is fool-style operation, without any software interfacing, three small plates can be processed at a time for realizing three tools procession.
6. One set sidle drilling machine can work well with two or three sets CNC Router.It is easily to solve the horizontal drilling problem.
7. Meanwhile, it can achieve short switch plate, dowel holes, single switch holes,blind holes and meeting a wide range of technology needs.

Application of this CNC laser drilling machine:

STARMACNC TECH PURCHASING GUIDE

IF YOU ARE PURCHASING FOR THE FIRST TIME,CLICK THE PICTURE BELOW

ADVERTISING SERIES

FIBER LASER
CO2 LASER CUTTING
CNC ROUTER MACHINE
LASER WELDING
AUTOMATIC ALL-IN-ONE LETTER
BENDING
ALUMINUM LETTER BENDING



CRAFT SERIES

LASER ENGRAVING CUTTING WITH CCD
MINI CO2 LASER CUTTING ENGRAVING
FIBER LASER MARKING
UV FLATBED PRINTER

WOODWORKING SERIES

SINGLE HEAD ENGRAVING
MULTI-HEAD ENGRAVING
3-HEAD PNEUMATIC ENGRAVING
AUTOMATIC TOOL CHANGE ENGRAVING



APPAREL SERIES

FABRIC LASER CUTTING WITH CCD



Warranty&Service

Delivery and Package:

Machines will be packed with steel pallet and standard export wooden case, to make sure customer will receive the machines they ordered intact.

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2. Guarantee:

The machine is guaranteed for 12 months .Within 12 months under normal using and maintenance, if the machine has something problem, you will get spare part for free. more than 12 months, you will get the cost price for accessories. You will also get technical support and service all the time.

3. Technical support:

- Technical support by Phone, Email ,Wechat, WhatsApp and Skype, 24 hours online.
- We provide English version manual.
- Engineer available to service machinery overseas.

4. After sales services:

Our machine is installed and tested well before delivery. You can operation the machine immediately after received machine.




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- WhatsApp
- Wechat




Why choose us of this wood mdf plywood panel cnc laser drilling machine?

OUR ADVANTAGE




OVERSEAS SHOWROOM

Brilliant overseas showroom. professional Demo and Samples. Overseas Engineers always ready to present high performances of our machines.




MORE OPTIONS OF SERVICES

We offer installation and training services from our China Team of Technicians .Various of service packs optional to meet different budgets of customers.



LOCAL STORAGE

we have load of machine stocks in Birmingham, UK/ Hannover,Germany/ Dubai, United Arab Emirates. We can deliver the machines directly from these overseas showrooms and send engineers to you for installation and training and after sales services.



SUPER COST EFFECTIVE

All designed and built in british standard ,highly CE comformity. but We offer Chinese price ,best support for our dealers to compete on local market and to deveop rapidly with our professional advices.



- E-Mail
- WhatsApp
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FAQ

- 1. Do you offer installation?**

Our machines are almost assembled before loading in container. It is very easy for installation in your workshop. Video guidance and English manual can be provided freely. Engineers can be sent to service in site if the buyer request. all cost in buyer' s account (the machine quotation does not include this cost), including all transportation cost between China and buyer factory (two way), visa and Insurance cost, hotel and eating in buyer country is responsible by buyer, extra labor salary USD200/day.
- 2. Where can we get replacement parts?**

Most of the spare parts are ready in stock. They will be sent to the buyer directly from our warehouse with original prices.
- 3. How long can we get replacement parts?**

Common spare parts can be delivered by express within one week. Some parts can be purchased locally.
- 4. What technical support do you offer?**

 - a. Technical support by phone, email or WhatsApp/Skype around the clock.
 - b. Friendly English version manual and operation video.
 - c. Engineer available to service machinery overseas.
- 5. Do you have any machines in our country?**

Our machines has been sold to more than 20 countries all over the world, like Russia, Singapore, Uzbekistan, The USA, Malaysia, Peru, Colombia, Vietnam, Slovakia, etc.
- 6. Can you customized the machine?**

Our machines can be customized made according to buyers' request.
- 7. What other machine do you offer?**

We provide one-stop shop service of woodworking machines for the buyers. Other kinds of woodworking machines, like sanding machine, CNC router, drilling machine, saw machine can be provided as well.
- 8. Can you set the system to our language?**

Our system supports common languages like Chinese, English, Russian, Spanish, French, Germany

We are proud of the high customer satisfaction and wide acceptance due to our persistent pursuit of high quality both on product and service for Industrial CNC Laser Drilling Machine Woodworking Side Hole Machine for Milling. We insist on providing perfect services to our customers with high-quality products. We will build our greater competitiveness in the market through technological innovation and the development of human resources on the basis of price competitive advantages.

Hot Tags: cnc laser drilling machine, China, manufacturers, suppliers, factory, price, CNC Router, 1625 CNC Vibrating Knife Cutting Machine, Production Line For Cabinet Furniture,

Automatic Woodworking Side Hole CNC Drilling Machine for Furniture

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CNC Automatic Woodworking Six Sides Drilling Boring Machine for Panel Type Furniture Production

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Laser Marking Machine for Stainless Steel CNC Machine



Doubles Heads CNC Engraving Router



6090 Wood, Acrylic, Metal, Stone, CNC Router



All Kinds of Stone CNC Router Machine, 3 Axis 4 Axis...

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Send Inquiry

*E-mail: Please input your email here, it is very important!

*Phone:

*Content: Please tell me your working or the machine you need?Then we quote accurate price.

SEND



We sincere invite clients to visit our company to inspect product design, product manufacturing process, product prototype, product testing facilities and quality management system. Sincere welcome your cooperation!

24/7 Free Service Hot Line



+86-15194126152

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Contact Us

Office Add: No.277 Industrial North Road, Licheng District, Jinan City, Shandong, China.

Factory Add: No.10 Fujia Industrial Park,Licheng District, Jinan City, Shandong, China.

info@starmacnc.com

+8615194126152

Mobile

