



51" x 71" (1300mm x 1800mm) Stone CNC Router

Item Code: CNCR-LD-1318HS



FOB Price: **\$5,245/set**

Price: **\$5,200/set**

You Save: **\$45.00(1%)**

Mini Order: 1 set

Shipping Weight: ★★★★★

Average Rating: 3363.4lb (1528.8kg)

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Overview

Product Highlights:

- . This CNC stone engraving machine uses an advanced DSP numerical control system, more ergonomically designed for convenient operation with the handle, with large screen displays, and simple maintenance.
- . Optimization of mechanical and electrical design to ensure good performance.
- . High quality inverter-driven spindle motor cooled by water. The spindle with high power and frequency conversion enables to cut of 20mm thick plexiglass. Used for advertising, molds, gifts, carpentry, construction processes and model production.
- . Unique intelligent calculation fully develops the potential of the engine and leads to high processing speed, the synchronization of curves and straight lines, smoother curves. Traveling high speed can reach up to 10m (394")/min.
- . Quick data transmitting: Connection with the computer via USB interface enables data to be transmitted in a second. Supports hot plug and play with Window98/NT/2000/XP OS.
- . Compatible with different CAD/CAM software: TYPE3, Artcam, Casmate, Proe, UG, Artgrave, etc.
- . With a 32M saving capacity you can store more than 3 processing files simultaneously and read one at random.
- . It is able to keep engraving even when the electricity is cut off or the tool is broken.

Description:

This CNC stone engraver is the upgraded model from CNCR-LD-1318H, specially designed for stone processing. Wide range of application makes it possible process stone products and any metal materials, for example, iron, copper, aluminum, plastic plate, wood, etc. It is a machine to operate with multi-functions, and sturdy but with reasonable & affordable price.



Spare Parts:

Engraving tools. Please visit http://www.sign-in-china.com/catalogs/136/Engraving_bits.html to find suitable tools.

Warranty and aftersales service:

One year warranty except the spare parts.
 24-hour technical support via email or telephone.
 User-friendly English manual for machine use and maintenance.

Details

Type Of Worktable	Mist sprayer & water flume
Repetition Precision	0.1mm
Engraving Precision	0.1mm
Rotational Speed Of Spindle	6000-24000rpm
Spindle Power	2.2KW inverter-driven spindle motor cooled by water
Maximum Engraving Speed	393.7" (10000mm)/min
Maximum Engraving Area	51.2" x 70.9" (1300 x 1800mm)
Engraving Software	UCANCAM(standard) or Type 3(optional)
Interface	USB

Specifications

Specifications	
Maximum Engraving Area	51.2" x 70.9" (1300 x 1800mm)

Spindle Power	2.2KW inverter-driven spindle motor cooled by water.
Traveling Speed (X, Y, Z tri-axial move together)	393.7" (10000mm)/min
Instruction Resolution	0.01mm
Repetition Precision	0.1mm
Engraving tools	Ø3.175 or Ø6.00
Rotational Speed of Spindle	6000-24000rpm
Height From `Gantry` to Worktable	3.5" (90mm)
CNC Controller	DSP
Engraving Software	UCAN CAM(standard) or Type 3(optional)
Type of Driving Motor	Step motor
Type of Worktable	Mist sprayer & water flume
Interface	USB
Capacity of Memory	32M
Instruction Formats	G code or HPGL
Power Consumption	1500W
Cooling Method	Water-cooling (you can choose air-cooling)
Power Supply	The voltage is up to the local requirement, like AC 110V-240V; The current is 50Hz or 60Hz. (Please tell us your country before you make an order)
Spare Parts	Cutter
Upgrade	You can upgrade the power of spindle to 3.5KW, and choose the servo motor.
Machine Dimensions	86.6" x 56.7" x 55.1" (2200 x 1440 x 1400mm)
Machine Weight	925.9lb (420kg)
Packaging	Fumigation free package
Packaging Size	96.5" x 76.8" x 63.0" (2450 x 1950 x 1600mm)
Gross Weight	1212.5lb (550kg)

Tags

[51" x 71" Stone CNC Router machine](#) [Stone CNC Router machine](#) [CNC Router machine](#)

QA

Q

What kind of preparations do we need to do over here, for example preparation for installations?

A

Our machine has friendly English user manual to show you how to install, operate and maintain it, by the way, we also provide installation video.

Reply by [sign-in-china](#)

Q

What kind of training can we have to use this machine?

A

It's easy to operate it according to our full detailed user manual, if you haven't experiences of operating the machines and its engraving software, you can send your engineer or operator to our company, we provide you the free training of the software and other operation skills, the customer should afford all the charges occurred, or we send our engineer to our customer door to do the training, but the customer should afford all the charges occurred and provide the wage to our engineer calculated by hours.

Reply by [sign-in-china](#)

Q

Which form of picture shall I use?

Please use vector graphic, AI or DXF. The machine recognizes g code.

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A

Q

Shall I turn off the cooling system when I am using it for cut acrylic or wood?

A

Yes, you are right. You should turn off the cooling system if you are cutting nonmetal materials.

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Q

When do we use cooling system?

A

When you are cutting or engraving stone and metal, you must activate cooling system.

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Q

Which software is used by this machine?

A

UCANCAM V9 Engrave software.

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Q

Dose this software support 3D or 2D?

A

It supports both 3D and 2D.

Reply by [sign-in-china](#)

Q

Is it compatible with corel or illustrator?

A

It is compatible with corel and illustrator.

Reply by [sign-in-china](#)

Q

Dose the machine come with an accessory package? Shall I have to buy extra parts?

A

There is no need to buy any extra cutting tools, because there is a package with 16 cutting tools.

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Q

Which program is used in this machine?

A

DSP control system, handle operated machine.

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Email:info@sign-in-china.com Tel:+86 132 6410 3286 www.sign-in-china.com