



51" x 71" (1300mm x 1800mm) CNC Engraver Machines

Item Code: CNCR-LD-1318H



Mini Order: 1 set

Shipping Weight: ★★★★★

Average Rating: 3363.4lb (1528.8kg)

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Overview

Application: Strong and sturdy, for a durable reliable performance. Easy operation at a reasonable price. Multi-functions and wide range of application make it possible to process any wooden products, advertising sign plates, acrylic cutting, etc. Any metal or non-metal material can be processed, for example: iron, copper, aluminum, plastic plate, wood, etc.

Product Highlights:

- Uses an advanced DSP numerical controlling system, more ergonomically designed for convenient operation with the handle, large screen displays, and simple maintenance.
- Optimization of mechanical and electrical design to ensure good performance.
- Furnished with high inverter-driven spindle motor cooled by water.
- X, Y, Z direction using bolt pole transmission to ensure the precision in the process.
- 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 393.7" (10m)/min.
- Unique and dynamic renewal of the system enables the customer (according to different processing requirements) to change the controlling ability of the system, and effectively improves the processing efficiency (start operation with the instructions of the technician from factory or agent)
- 32M saving capacity can store more than 3 processing files simultaneously, and read one at random.
- Connected with the computer via USB interface to enable data transmission in a second. It supports hot plug and play with Window98/NT/2000/XP OS.
- More compatible: CAD/CAM software like type3, artcam, castmate, proe, UG, wentai software, etc.
- It is able to keep engraving even when the electricity is cut off or the tool is broken.

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 for the spare parts.

24-hour technical support via email or telephone.

User-friendly English manual for machine use and maintenance.

Samples:



Specifications

Maximum Engraving Area	51.2" x 70.9" (1300 x 1800mm)
Spindle Power	1.5KW inverter-driven spindle motor cooled by water.
Travel 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	UCANCAM (standard) or Type 3(optional)
Driving Motor Type	Step motor
Worktable Type	Aluminum-alloy table
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 configured according the local requirements: AC 110V-240V; 50Hz or 60Hz current. your country before placing an order)
Spare Parts	Cutter
Upgrade	You can upgrade the power of spindle to 2.2KW, 3.5KW, and you can chose 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

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QA

Q 1. What software is used to program? 2. Can a graphic design be uploaded? What format? 3. How thick material to cut through? 4. What is the warranty? 5. Do you train? 6. How much is shipping? 7. Does it use standard cutting tools?

A Hello!Thanks for your kindly questions .the answers as below: 1. What software is used to program? UCANCAM (Standard) or Type 3(Optional) 2. Can a graphic design be uploaded? What format?Yes, it can be uploaded, the formats are G code or HPGL 3. How thick material to cut through?it depends on what material will you cut ,the maximum cutting thickness is 47mm theoretically. 4. What is the warranty?pls check our warranty policy <http://www.sign-in-china.com/info/QualityWarranty.html> 5. Do you train?Yes, we can provide the free train in China,if send engineer to your country to train ,you should pay the air ticket ,visa ,food and hotel. 6. How much is shipping?could you pls inform me what is the destination port so I can confirm the sea freight . 7. Does it use standard cutting tools?it depends on what material will you cut ,Please visit http://www.sign-in-china.com/catalogs/136/Engraving_bits.html to find suitable tools

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

Q Can this machine work of 240v

A we can fit the voltage in different country

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

Q Can it do 3D work?

A Yes,it is specialized on relief engraving .

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

Q What is the availability of spare parts?

A There is a tool box and 16pcs cutters with the machine

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

Q Is this machine standard with software?

A It was standard with Ucancam V8

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

Q Can this machine cut 2mm flat Alu. sheet into aluminium pieces?

A Yes,it can

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

Q	Can the machine engrave numbers on row on Stainless steel?
A	<p>Yes,you can .it also can cut other pictures on the steel and stainless steel</p> <p style="text-align: right;">Reply by sign-in-china</p>
Q	can you sell the machine without controller?
A	<p>Yes,we can,but we do not suggest you to order this way.Controller is the most important part of the machine,just like the brain of human.</p> <p style="text-align: right;">Reply by sign-in-china</p>
Q	what is the spindle power ?
A	<p>5.5KW water-cooled .5.5KW</p> <p style="text-align: right;">Reply by sign-in-china</p>
Q	What Is the max engraving speed?
A	<p>20m/minute.</p> <p style="text-align: right;">Reply by sign-in-china</p>



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