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## 51" x 71" (1300mm x 1800mm) Heavy-Duty Stone/Glass CNC Router

Item Code: CNCR-SD-1318SAI Plus



FOB Price: **\$11,457/set**

Mini Order: 1 set

Shipping Weight: ★★☆☆☆

Average Rating: 2310.0lb (1050kg)

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### Overview

#### Applications

This series of CNC engravers are mainly used for processing many kinds of hard materials such as: marble, granite, glass, floor tiles, and soft metals.

#### Main Configuration Information

Engraving Area: 51" x 71" (1300 x 1800mm)

Gantry elevation height: 300mm

Maximum traveling speed: 20m/min (NcStudio control system)

Spindle Power: 5.5KW water cooled

**Machine Body:** One-piece cast iron, water cooling circulation system+spray nozzle+front and back of machine with **pulley gear and water tank**.

Pulley gear installed in the front of the working table to load stone more easily, it is very convenient for moving stone. Water tank installed at the back of the working table to store water.

X and Y axis adopt helical rack gear wheel transmissions, which increase the machine's intensity and lifespan. Z axis adopts ball screw transmission to ensure precision in the process.

X, Y, Z axis adopt round rods guide structure, both resistant and anticorrosive. High quality fittings make the machine drive smoothly.

#### NcStudio control system.

15 pcs engraving tools for stone engraving.



Pulley gear	Water tank
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### Standard Accessories

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Clamp and screws	Engraving bits collets and nuts	PCI Control card	Power cable and date cable
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Ucancam V8 engraving software	Shrink tube	User Manual	Water pump

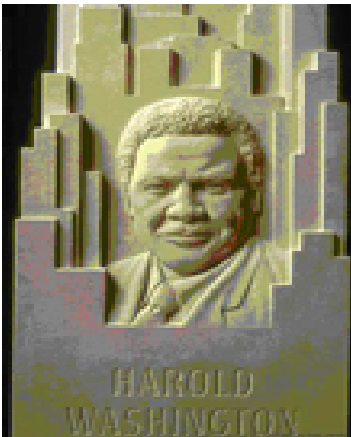
### Spare Parts

Engraving Tools. Please visit [http://www.sign-in-china.com/catalogs/136/Engraving\\_bits.html](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:



## Details

Engraving Software	Ucancam V8
Repetition Precision	0.01mm
Engraving Precision	mm/Pulse 0.001
Rotational Speed Of Spindle	24,000rpm/min
Maximum Engraving Speed	20m(787")/min
Type Of Worktable	Water cooling circulation system+spray nozzle
Spindle Power	5.5KW water-cooled
Maximum Engraving Area	1300*1800mm
Interface	USB

## Specifications

Specifications	
Operating System	Windows98/2000/XP
Maximum Engraving Area	51" x 71" (1300 x 1800mm)
Worktable Size	59" x 84" (1500 x 2130mm)

Spindle Power	5.5KW water-cooled
Working Voltage	AC380V, 50Hz
Transducer	5.5KW
Maximum Carving Height	300mm (11.8")
Maximum Carving Speed	<20m(787")/min
Work Mode	Stepper Axis Y twin motor rack drive
Command	G code, u00 *.plt
Resolution	(mm/Pulse 0.001)
Repetition Precision	0.01mm
Rotational of Spindle	24,000rpm/min
Engraving Tool Diameter	12, 6, 4, 3.175mm
Z Axis Driver	Stepper motor
Clamping Unit	8 sets
Software	Ucancam V8
Control System	Ncstudio system
Machine Dimensions	67" x 105" x 65" (1710 x 2670 x 1650mm)
Machine Weight	850kg
Packaging	Wooden case
Packaging Size	112" x 83" x 73" (2850 x 2100 x 1850mm)
Gross Weight	1050kg

## Tags

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



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