



## 79" x 157" (2000mm x 4000mm) Heavy-Duty Stone/Glass CNC Router

Item Code: CNCR-SD-2040SA1



FOB Price: **\$18,985/set**

Mini Order: 1 set

Average Rating: lb (kg)

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### Overview

#### Application:

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: 79" x 157" (2000 x 4000mm)

Gantry elevation height: 11.8" (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**.

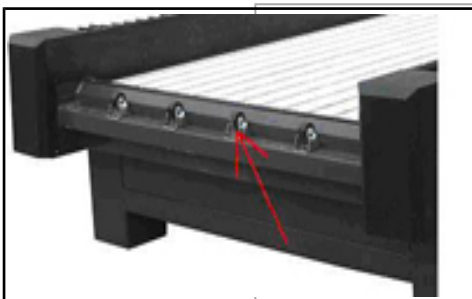
Pulley gear installed in the front of the working table to load stone more easily, it is very convenient for moving stone. Water tank installed at the back of the working table to store water.

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

image not found userfiles/2011-May/01Clamp and screws	image not found userfiles/2011-May/02Engraving bits collets and nuts	image not found userfiles/2011-May/03PCI Control card	image not found userfiles/2011-May/04Power cable and date cable
Clamp and screws	Engraving bits collets and nuts	PCI Control card	Power cable and date cable
image not found userfiles/2011-May/05Engraving software	image not found userfiles/2011-May/06Shrink tube	image not found userfiles/2011-May/07User Manual	image not found userfiles/2011-May/08Water pump.jpg
Ucancam V8 engraving software	Shirk 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.

Waranty and aftersales service

Comprehensive warranty for one year, except the spare parts.  
24-hour technical support by email or telephone.  
User-friendly English manual for machine usage and maintenance.

Samples:

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image not found userfiles/2011-May/05CNCR-SD Samples- (2)(1).jpg		image not found userfiles/2011-May/06CNCR-SD Samples- (3).jpg	

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## Details

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Interface	Ucancam V8
Type Of Worktable	Water cooling circulation system+spray nozzle
Repetition Precision	0.01mm
Engraving Precision	mm/Pulse 0.001)
Spindle Power	5.5KW water-cooled spindle motor
Rotational Speed Of Spindle	24,000rpm/min
Maximum Engraving Speed	20m(787")/min
Maximum Engraving Area	2000*4000mm
Engraving Software	Ucancam V8

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## Specifications

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Specification Form	
Operating System	Windows98/2000/XP
Max. Engraving Area	2000*4000mm (79"*157")
Spindle Power	5.5KW water-cooled spindle motor
Working Voltage	AC380V, 50Hz
Transducer	5.5KW
Max. Carve Height	300mm(11.8")
Max. Carve Speed	<20m(787")/min
Work Mode	Stepper Axis Y twin motor rack drive
Command	G code, u00 *.plt
Resolution	(mm/Pulse 0.001)
Repeat Precision	0.01mm
Rotational of Spindle	24,000rpm/min
Repeating Precision	0.01mm
Engraving Tool Dia.	12, 6, 4, 3.175mm
Z Axis Driver	Stepper motor
Clamping Unit	8 sets
Software	Ucancam V8
Control System	Ncstudio system
Machine Dimension	2700*4900*1500mm (106"*193"*59")
Machine Weight	2800kg
Package	Blister pack
Packing Size	/
Gross Weight	/

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## Tags

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[79" x 157" Glass CNC Router](#) [79" x 157" Stone CNC Router](#) [CNC Router](#) [Glass CNC Router](#) [Stone CNC Router](#)

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