



63" x 118" (1600mm x 3000mm) Heavy-Duty Stone/Glass CNC Router

Item Code: CNCR-SD-1630SAI Plus



FOB Price: **\$15,712/set**

Mini Order: 1 set

Shipping Weight: ★★☆☆☆

Average Rating: 3300.0lb (1500kg)

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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: 1600*3000mm(63"*118")

Gantry elevation height: 300mm(11.8")

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**.

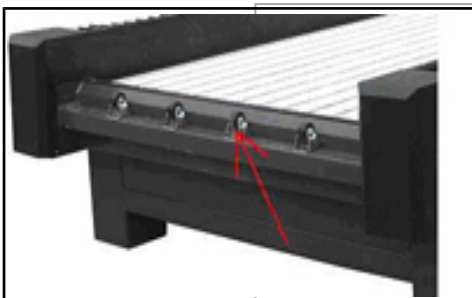
Pulley gear installed in the front of the working table to load stone more easily, it is very convenient for moving stone. Water tank installed at the back of the working table to store water.

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 |
|-------------|------------|

Standard Accessories

| | | | |
|--|--|--|--|
| image not found userfiles/2011-May/01Clamp and screws | image not found userfiles/2011-May/02Engraving bits | 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 to find suitable tools.

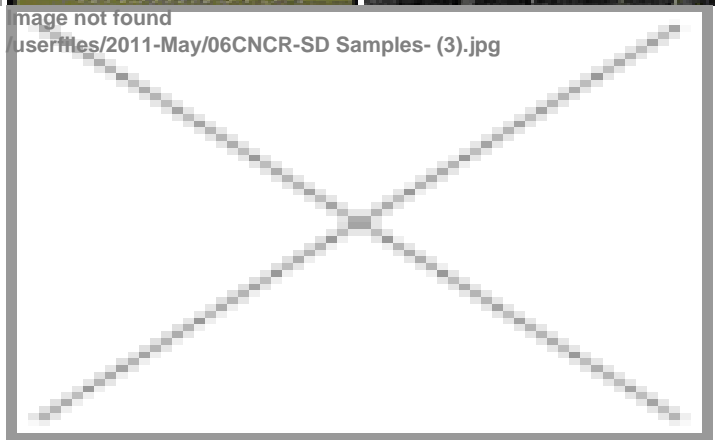
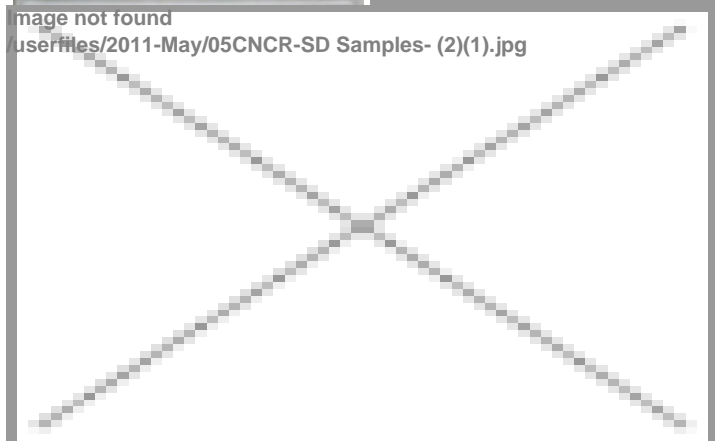
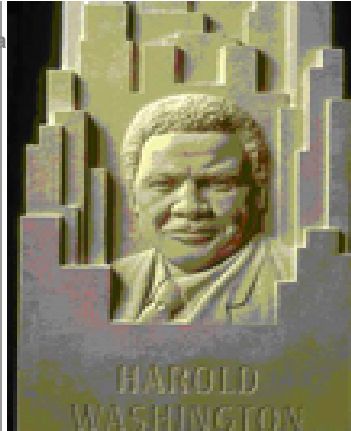
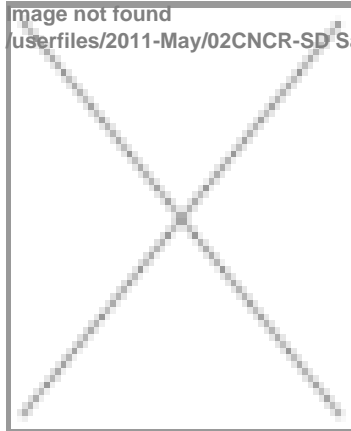
Waranty and aftersales service

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:



Details

| | |
|-----------------------------|---|
| Type Of Worktable | Water cooling circulation system+spray nozzle |
| Repetition Precision | 0.01mm |
| Engraving Precision | mm/Pulse 0.001 |
| Rotational Speed Of Spindle | 24,000rpm/min |
| Spindle Power | 5.5KW water-cooled |
| Maximum Engraving Area | 1600*3000mm |
| Maximum Engraving Speed | 20m(787")/min |
| Engraving Software | Ucancam V8 |
| Interface | USB |

Specifications

| Specifications | |
|-------------------------|--------------------------------------|
| Operating System | Windows98/2000/XP |
| Maximum Engraving Area | 63" x118" (1600 x 3000mm) |
| 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 |
| Repeating Precision | 0.01mm |
| 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 | 91" x154" x59" (2300 x3900 x1500mm) |
| Machine Weight | 1300kg |
| Packaging | Wooden case |
| Packaging Size | 161" x96" x73" (4080 x2450 x1850mm) |
| Gross Weight | 1500kg |

Tags

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