



51" x 98" (1300mm x 2500mm) High Precision CNC Engraver Machine

Item Code: CNCR-OP+- Series



FOB Price: **\$7,472/set**

Mini Order: 1 set

Average Rating: 1b (kg)

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Overview

CNCR-OP+ series CNC engraving machine is a new model for the sign making industry, launched in 2010. It has a new look, fast speed and high precision. It comes with a newly developed DSC CNC controller, a high definition LCD display, and a user friendly interface.

Main Configuration Information:

Engraving Area: 1200*800mm, 1200*1200mm, 1300*1800mm, 1300*2500mm

Height between gantry and worktable: 110mm

Maximum traveling speed: 7200mm/min (DSP)

Spindle Power: 1.5/2.2KW Chinese air cooled

Machine Body: Welded structure, XYZ axis circular guideway.

DSC CNC controller, high definition LCD color display.

10 piece engraving tool set.



Calibrator



Curve designs



Controller



Spindle

Product Highlights:

- It can work offline.
- It uses a high speed USB 2.0 connector with a transfer speed of 12MB/second.
- Ethernet connector and a large internal memory, for ease of data download.

- The new digital analog converter makes it much easier to change the speed of the spindle, with the controller. The controller uses DSC technology and enhancing data processing speed.
- Step motor driver with a speed that can reach up to 7.2 meters per minute.
- When the job mixes straight lines and arcs, it will make the output very smooth.
- The new controller has the same previous functions such as cutting at an angle for smoother cuts, power failure memory, restarting the job at any line, etc.
- New functions include professional modes like constant speed cutting, 2D mode, 3D mode, custom made mode (the user can set his own defined parameters for each kind of job and save them) The new controller has many kinds of high level functions, like duplicate mode, mirror image mode, scanning mode, drilling mode, etc.

Spare Parts:

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

Optional Devices:

Item	Price
2.2KW Chinese air cooled spindle	\$272
2.2KW Italian air cooled spindle	\$998
Suction head	\$195
Suction pump	\$582
Vacuum table	\$980
Vacuum pump	\$1,250

Remark: The price will change according to the exchange rate.

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.

Samples:



Plexiglass mounts



Artistic 3D design



Logo



Construction models

Details

Engraving Software	Type3/Ucancam V8
Type Of Worktable	Aluminum slot
Repetition Precision	±0.05mm
Engraving Precision	24000r/min
Rotational Speed Of Spindle	24000rpm
Spindle Power	1.5/2.2KW Chinese air cooled
Maximum Engraving Speed	7.2/25m/min
Maximum Engraving Area	1200*800mm,
Interface	USB/Ethernet

Specifications

Essential parameter

Model	CNCR-OP+-1208	CNCR-OP+-1212	CNCR-OP+-1318	CNCR-OP+-1325
Repetition Precision	±0.05mm			
Maximum Engraving Area	1200×800mm	1200×1200mm	1300×1800mm	1300×2500mm
Spindle Power	1.5 KW Chinese air cooled			2.2KW Chinese air cooled
Spindle Rate	24000r/min			
Cutting Tool Diameter	Ø3.175, Ø4, Ø6, Ø8			
Travel of Z Axis	110mm			
Maximum Movement Speed	7.2/25m/min			
Working Table Size	1325×1280mm	1325×1280mm	1360×2100mm	1360×3030mm
External Size (W, L, H)	1790×1670×1400mm	1970×1790×1400mm	2580×1790×1400mm	1820×3030×1465mm
Machine Weight	380kg	500kg	650kg	1000kg
Consumption	2.5KW			3.0KW
Packaging	Fumigation free package			
Packaging Size	2100×2060×1670mm	2170×2060×1670mm	2700×2000×1600mm	3530×2030×1820mm
Gross Weight	480kg	600kg	780kg	1200kg

Tags

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