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One Stop Solution For AD signs

2000mm x 3000mm (79" x 118") High Precision AD CNC Engraver

Item Code: CNCR-CP-2030Y

Mini Order: 1 set

Average Rating: lb (kg)

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Overview

CNCR-CP-Y series engraving machine, is released for the sign advertising industry with a high performance / cost ratio. It has a new look, fast speed and high precision. Double Y axis engraving machine, the latest model, is accurate as screw machines and fast as rack and pinion engraving machines. It comes with a newly developed DSC CNC controller, high definition color LCD display, and a user friendly interface. It can work offline.

Main Configuration Information

Engraving Area: 2000mm x 3000mm (79" x 118")

Height of Gantry Lifting: 110mm (4.3")

Maximum Travel Speed: 25000mm (984") / min

Spindle: 2.2KW Chinese air cooled

10 pcs engraving tools

Aluminum alloy working table, circular guideway

3.5" DSC-931 Color screen controller, double Y axis, step motor



3.5" DSC-931 Color screen controller



2.2KW Chinese air cooled spindle, 24000rpm rate



Electrical cabinet



Control handle



Double Y axis, double drivers



High speed USB 2.0 connector

Product Highlights

- It can work offline. New look, fast speed and high precision

- It uses a high speed USB 2.0 connector and can transfer at speeds up to 12MB / second.
- There is an Ethernet connector and a large internal memory, making it easy to download data.
- The new digital analog converter makes it mach easier to change the speed of the spindle via the controller. The controller uses DSC technology, enhancing data processing speed.
- 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 of the last point, 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 it), which is easier to reuse for the future. The new controller has many kinds of high level functions, like Duplicate Mode, Mirror Image Mode, Scanning Mode, Drilling Mode, etc.

Specifications

Specifications

Model	CNCR-CP-2030Y
Precision Repeatability	± 0.05mm
Max. Engraving Area	2000mm x 3000mm (79" x 118")
Spindle Power	2.2KW Chinese air cooled
Spindle Rate	24000r / min
Cutting Tool Diameter	φ3.175, φ4, φ6, φ8
Travel of Z Axis	110mm (4.3")
Max. Movement Speed	25m (984") / min
Consumption	3.0KW

Note: Parameters are subject to change. Use the company technical standards as the basis.



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