



National Welding Supplies Pty Ltd

1/55 Newton Road Wetherill Park NSW

Tel: 02 9604 5222 | Fax: 02 9604 5444 | email: info@nationalwelding.com.au | www.nationalwelding.com.au

CNC Plasma Cutting Machine



Input voltage – 415V 3Ph 50/60Hz

Cutting speed – 0-12000mm/min

Transmission way – USB

Operation format – G code and HPGL

Dimensions – 2200 x 3850mm

Cutting thickness – 0.5-25mm (subject to plasma source)

Cutting size – 1500 x 3000mm

Work type – Arc height control

Weight – 1000Kg

Machine table – AD

Driving way – Dual side stepper motor

Moving way – Shaft

Guide rail – Imported from German

Control box - AD

Digital system - Start

Arc height control – Full automation



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Features of machine:

1. The beam uses light structural design, with good rigidity structure, light deadweight and small movement inertia.
2. The gantry structure, Y axis used dual-motor dual-driven system, X,Y,Z axis all use dual-straight rail that make the machine driving smoothly with high-precision.
3. Aiming at cutting three dimension LED character, through metal panels and floor cutting, the accuracy can reach good indicators. Equipped with other advertise equipment (blister machine, engraving machine), forming the advertising word processing pipeline. Completely solve the traditional manual processing methods. Improve the efficiency of several times.
- 4 Cutting mouth is small, tidy, and avoid a second dressing processing.
5. It's applying for stainless steel, copper, aluminum, titanium, cast steel, alloy steel, carbon steel, composition metal, etc..
6. High cutting speed, high precision, and low cost.
7. The numerical control system disposes high, the automatic striking arc, the performance is stable.
8. Support Wentai, Astronautics Haier, ARTCAM software, Type3 produce standard G code way document, also can change software to read AUTOCAD software produce DXF form documents. The control system uses-disk exchange processing document, easy to operate.
9. Adopt START System, quite stable and easy to operation.

Applicable Industries & Materials:

Plasma cutting machine widely used in automobiles, motorcycles, pressure vessels, chemical machinery, nuclear industry, general machinery, engineering machinery, steel and other industries.



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