

Bench Type Plasma Cutting Machine



"BCNC-1530P"

Supports Plasma, Affordable & easy to use

Precision: 0.2mm, Cut 0.5-20mm

64M Memory Support Nesting

User Friendly

Cutting Software for Free

MODEL: **Bench type CNC** **BCNC-1530P**
Cutting machine

Simple working Only follow steps 1-2-3 practically



BCNC-1530 Series

Economical & Suitable for in & outdoor applications. Can cut thin section as low as 0.5mm to 20mm max. Carbon steel, 1 mm to 15mm Stainless Steel. Thanks to Height Controller to take care of sheet waviness.

Light Beam Design, good rigidity, light weigh & small moving inertia.

Y axis adapts double motors with double drives. XYZ axis square rails, moving smoothly, with high accuracy.

Excellent performance on 3D illuminated letters for advertising & channel letters on metal surface boards.

Small Cutting gap, no residua high cutting speed, high accuracy & low cost, advance CNC Control system, Auto arc, arcing success rate over 99%

Adopts well known imported & local Plasma sources.

Powerful CNC Controller

Control System is easy Humanized designed, designed. The front export.



to use, simple operation.

Comfortable & Convenient

USB interface, Easy to import &

- *64M Memory for users program.*
- *Built in memory for commonly need figures.*
- *Break- point & Power- Cut restoration, Returning to Reference point, Kerf compensation, Revolving, Mirror Imaging.*

Plasma Torch Height Controller

Latest & Simple, Ergonomically designed for ease of operations. Takes care of ridges of the plate to be cut

Technical specifications

Working Area	1500 X 3000mm
Cutting Thickness	0.5 – 20 mm
Cutting Speed	0-8000mm/min.
Moving Speed	0-50,000 mm/min.
Input Supply	230V, 1 Ph, 50 Hz.
Max. Power consumed	8.5 Kw
File transfer	USB interface
Arc	Untouched arc striking

Configuration

BCNC -1530P

Describe/ qty.

Details

Effective Cutting width	X axis	1500 mm
Effective Cutting Length	Y axis	3000 mm
X axis Rail width	-	2250 mm
Y axis Rail width	-	3800 mm
Drive Type	-	Dual Drive
X axis drive system	One No.	110 Stepper motor & Drive
Y axis drive system	Two Nos.	110 Stepper motor & Drive
Transmission Type	Three Nos.	Belt Transmission
Auto THC	One No.	Auto THC
Control Cabinet	One No.	Components from Omron, Schneider & Siemens
CNC Controllor	One set	SF 2300
CNC Screen	-	7 inch
Nesting Software	One No.	FastCAM
Cut Mode	-	Only Plasma

Choices of Plasma Power Sources

- Victor Technologies, USA
- Hypertherm, USA
- Kejjellberg, Germany
- Indus ARC



Applications:



For More Details Contact:

RVS Technologies

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