Machine Name : Plasma Cutting Machine

Brand : manhaTnc

Machine Model : 1530 100A

Stock No. : 4812625

Ex-factory Date : 2026



Main Technical Parameters:

Machining Range
Working area of X × Y axes: 3000 × 1500 mm
Z-axis working area: 150 mm
Maximum cutting thickness: Carbon steel ≤25 mm
Worktable
Worktable structure: Extra-thick steel structure
Cutting System
Plasma power supply: LGK 100A plasma power supply (China)
Torch height control mode: Automatic
Plasma air pressure: Max. 0.8 MPa
CNC Control System
CNC control system: Spark
LCD display size: 7 inches
Drive System and Software
Motor: Stepper motor
Software: Starcam
Precision and Speed
Repeat positioning accuracy: 0.02 mm
Machining accuracy: 0.5 mm
Maximum cutting speed: 12000 mm/min
Electrical Parameters
Working voltage: 380 V (three-phase, 50 Hz)
Environmental Requirements
Operating temperature: -10℃ to 60℃
Relative humidity: 0% to 95%
Equipment Weight
Machine weight: Approx. 1600 kg

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