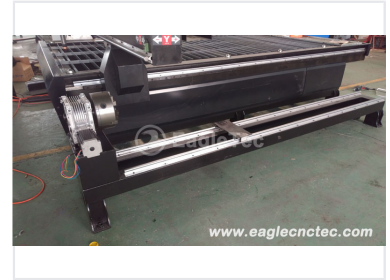


CNC Orbital Pipe and Plate Plasma Cutting Machine

This CNC plasma cutting machine is designed for cutting both round pipes and metal plates. It features a CNC control system for automated operation.



Overview

Dual-Purpose CNC Plasma Cutting System

This heavy-duty CNC plasma cutter is engineered as a versatile two-in-one solution capable of processing both round pipes and flat sheet metals. It supports intricate designs, including letters, patterns, and various geometric shapes, across materials such as steel, iron, aluminum, copper, and stainless steel. The system features a robust frame and advanced controller, ensuring high-precision cutting for industrial applications.

Technical Specifications

Pipe Processing Capacity

300 mm

Max Cut Diameter

2500 mm

Max Cut Length

Sheet Working Size	1300 x 2500 mm (4x8 feet)
Suggested Cut Thickness	1.5 - 30 mm

Performance Metrics

Cut Speed Range	0 - 4000 mm/min
Rotary Axis Speed	0 - 4000 mm/min

System Configuration

Power Requirements

Component	Voltage
Plasma Power	AC380V, 3Ph
CNC Controller	AC220V, 1Ph

Plasma Power Source	160 Amp
CNC Controller	STARFIRE (Dual-mode for sheet and pipe)
Compatible Software	FASTCAM

Physical Characteristics

Key Features

Heavy Duty Frame • Torque Height Controller • USB Interface • Rack and Pinion Transmission

Net Weight	1400 KGS
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