



Precision Plasma Cutting Solutions

Starlab CNC designs and manufactures plasma cutting tables built for real-world fabricators. With decades of experience in CNC plasma technology, we combine rugged engineering with intuitive software to deliver dependable machines that work as hard as you do.

Why Choose Starlab CNC

- **Proven Reliability** – Designed for 24/7 shop environments with industrial-grade components.
- **Smart Controls** – Intuitive CNC software for faster learning curves and reduced setup time.
- **Service & Support** – Direct access to technicians who know the machines inside and out. Ask about on-site training.
- **Scalable** – Systems sized from small fab shops to high-volume production.
- **Made in the USA** – Built and supported domestically with readily available parts.

Core Features

- Heavy-duty welded steel frame CNC milled for accuracy and long service life
- Torch Height Control (DTHC) with automatic arc voltage feedback
- Support for Hypertherm® and other industry-leading plasma sources
- Options for water or downdraft tables
- Servo or stepper drive systems available
- Expandable control platform (rotary, oxy-fuel, scribe add-ons)

Applications

- Job shops and contract manufacturing
- Agricultural & construction equipment
- Automotive & off-road fabrication
- HVAC, ductwork, and sheet-metal trades
- Artistic metalworking and signage

CNC Table Power Requirements

- **Motion Control & Computer:** 110/120V, 1-phase, 11 Amps (dedicated circuit recommended)
- **Powermax45 XP:** 200–240V, 1-phase, 39/32Amps
- **Powermax65/85/105:** 200–600V, 1-phase or 3-phase, 13/60 Amps
- **Powermax125:** 480–600V, 3-phase, 24/31 Amps
- **MaxPro200:** 200–600V, 3-phase, 36/108 Amps



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