



Production Plasma Cutting Solutions

# Omega Series

*Medium Production  
Plate Processing*



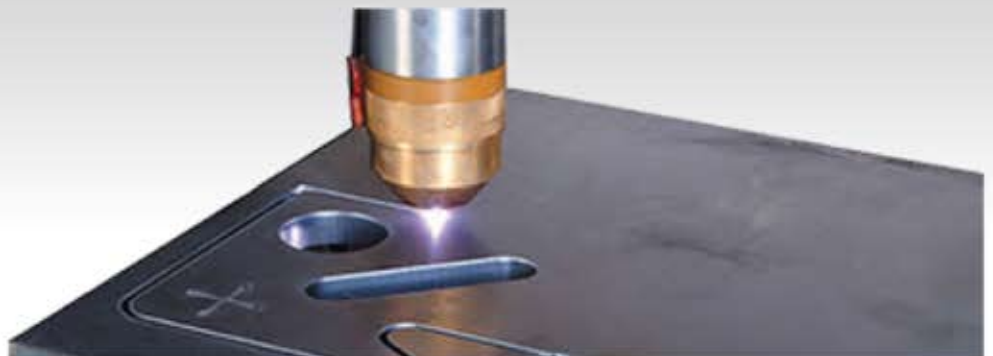
When **reliability** and  
**performance** are **critical**  
to your metal working process...

...the time has come for a **solid solution.**

*Proudly*



**Made In The USA**



**THE OMEGA SERIES** is a rugged yet **ECONOMICAL PRODUCTION** cutting solution and is available with a choice of **conventional or high definition** integration packages.

## A Rugged Machine for Economical Productivity

### Unitized Platform

Compact machine with large component capability

### Ridged

Heavy construction creating an ultra stable cutting platform with moderate weight capacity suitable for a medium production application.

### Heavy Steel Gantry

Steel fabricated gantry is machined for a tight tolerance assembly. Advantages include resistance to heat expansion, high longevity, stability and maximum vibration dampening resulting in a very smooth motion for best part quality.

### Precision Linear Rails

Smooth motion, tight tolerances after years of use, maximum accuracy and repeatability.

### Performance Gear Boxes

Highest quality ultra low backlash gear boxes for maximum accuracy, smooth motion and reliability.

### Helical Gear Rack

Wide face helical cut gear rack for greater surface area at tooth engagement gives cog free motion maximized longevity and reliability.

Choice of conventional or high deff packages.



Optional Remote Opcon

**Hypertherm**

Seamless Integration Advantage

**AXIS**

# Why Choose an Axis Cutting System?

1. Business Philosophy
2. Service and Support
3. Reliability
4. Performance
5. Quality

## Business Philosophy

Axis embraces a simple business philosophy of forming partnerships with the customer having the specific objective to understand their manufacturing challenges and a commitment to providing sound successful solutions.

## Service and Support

At Axis, we understand that mechanized plasma is one of the key pieces of capital equipment to a users metal working process and that downtime is an unacceptable cost. We are committed to providing the highest level of service and support after the sale.

## Reliability

Axis believes that reliability begins with choosing sound channel partners who have a long-term commitment to the development of reliable components. If a component has not been time tested and proven reliable, it does not go on an Axis machine.

## Performance

All Axis machines are designed to offer a high level of performance and to meet or exceed the specific goals required by the customers manufacturing process. Axis performance standards require a high level of accuracy and repeatability, superior motion, ease of use and exceptional cut quality.

## Quality

For a machine to all of the above demands; be a sound solution, easy to support, high reliability, and offering excellent performance, it has to be made of the highest quality. When it comes to machine construction, Axis believes that to produce a machine which measures up to our partners needs, we simply cannot compromise on quality. When competing products boast about using cost saving components or "light weight aluminum" extrusions, or accuse Axis of "over building" our machines, we simply choose to maintain our ultimate objective.

**-To produce one of the finest mechanized cutting machines available-**



**Your Mechanized Cutting Solutions Partner**