

CNC **MHG**™ Series Cutting Machine



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The **MHG** is designed for use with the latest technology in today's Precision Plasma cutting systems as well as multi-headed oxy-fuel applications. The high stiffness, precise linear guides in the transverse axis and heavy duty tracks guarantee the very best quality and a long duration of life. The leading edge of machine technology, incorporating the industry's most reliable digital servo amplifiers, AC brushless motors, precision planetary gearboxes equipped with machine, easily becomes the most productive part of your cutting operation. Fast Oxy fuel cutting with integrated height sensing and ignition. Large structural steel tubing is welded together to form the end trucks and cross axis beam. Mating assembly surfaces are precision machined and ground for maximum accuracy.

Standard Features

- Cutting width available 1.5, 2.0, 2.5 and 3.0 meter
- Cutting length available from 3.0 meter to 30 meter
- Longitudinal and transverse energy feed drag chains, hose / cable clean and move smooth
- Digital AC drive amplifiers for years of maintenance free operation.
- AC brushless motors of Panasonic, Schneider or Delta for wide speed range with accurate speed control
- Precision heavy-duty gearboxes for accuracy and smooth motion
- An Adtech or Hypertherm controller allows entering the program directly on the system or transfer files through USB drive
- MTC, Sigmanest or Radan variety of nesting software available for Programming
- Multi torch station available as per customer demand
- Maximum machine speed: 20,000 mm/min
- Cross axis power track hose & cable carriers
- Precision Linear Rail Drive Engagement
- Adjustable steel mounting pads for adjusting height, level, straightness
- Plasma / Oxy Fuel Edge Prep Station - for straight line bevel cuts in either X or Y direction
- Oxy fuel cutting thickness: 5 mm- 200/300mm

Optional Features

- Conventional or Precision Plasma
- Plasma Arc voltage controller collision sensor
- Fiber-Optic or Wireless Communication Package
- Air Exhaust or Water Cutting Tables
- Dedicated Air Compressors & Dryers
- Heat Shields
- Plate Marking unit
- Exhaust Systems

About Us

With the principle of "Talents to enhance the strength" and "Profession to build quality" our company owns an expert team formed by seniors, mid-class skilled workers who always take charge of the R&D of advanced technology as well as new products.

Successfully inventing the CNC Cutting machines series it can carry plasma generators which represent the advanced technology and fill the gap of cutting machine. Meanwhile our CNC plasma & flame cutting machines have been using stably in many industries like Metal Profile Cutting Industries, Heavy Fabrication Industries, Special Purpose machine Manufacturer, Jigs & Fixtures Manufacturer, Sheet Metal Industries, Agricultural Equipment manufacturing, Auto parts manufacturing industry.



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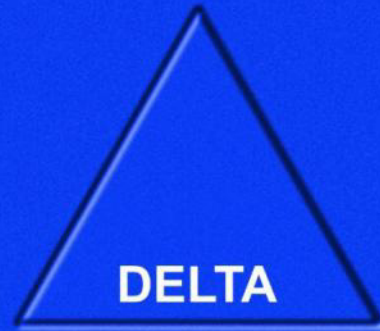
Ultimate Solution for Flame & Plasma Cutting



Delta Cutting Systems is one of the leading manufacturer of arc cutting machines and which is specialized in various kind of arc metal cutting machines from rough and finishing machining such as flame and plasma cutting machines. Being an ISO9001:2008 certified company, we ensure high quality standards of the product.
We are a medium-sized company and a full-service provider of your own individual and cost-optimized control solution.

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AN ISO 9001 : 2008 COMPANY