

TAURUS

Model 2000
-Pedestal Mount
Model 3000
-Floor Mount



Large Format Plasma & Oxy-Fuel Cutting Machine

Taurus 2000t
12' wide model shown with optional equipment

Taurus Models 2000 and 3000

Taurus is a highly configurable, large-format, precision shape cutting system designed to operate in 100% duty cycle, 24/7 environments. **Taurus** can be configured for conventional or precision plasma cutting, as well as for multi-head oxy-fuel applications. With pedestal mounted, floor mounted, or tuck rails, **Taurus** provides a variety of configurations available in standard widths from 8' (2.4m) to 26' (7.9m), and can be extended to over 150' (45.7m) in length.

High Capacity Plasma & Oxy-Fuel

This large format machine is capable of carrying up to a total of 10 cutting stations. **Taurus** can carry up to 4 Plasma stations with power to 800 amps, and up to 8 Oxy-fuel stations. Standard **Victor MT318** oxy-fuel torches are designed to cut plate up to 12" (300mm) thick.

Precision Controls

Taurus can be configured with a variety of industrial PC-based CNC controls from **Hypertherm**. Turnkey configurations are available to take advantage of **Rapid Part** and **True Hole Technology** from **Hypertherm**, packages integrate CNC controls, software, torch height control systems, and plasma power supplies to optimize cut and hole quality, improve material utilization, and reduce cycle times.

Dual-stage planetary gear-heads mounted directly to 1500 Watt Digital AC servos.

Heavy Duty Frame & Rail System

Rugged all-steel frame and rail system components are designed to perform in severe environments. Large diameter crowned and hardened truck wheels with self-cleaning wipers glide over precision machined, tongue-in-groove sections of hardened 90# T-Rail. Precision AGMA gear rack insures repeatability and accuracy throughout the entire cutting envelope. All components used on **Taurus** are designed to provide smooth, long-lasting, low-maintenance operation in the harshest environments.

Options

C&G Systems offers a full line of options to configure and customize your **Taurus**. Options include: adjustable slave stations for multiple plasma or oxy-fuel torches, heat shields, plate marking system, heavy-duty zoned down-draft or water cutting tables, exhaust systems, dedicated compressor systems, wireless communication package, as well as professional CAD/CAM and nesting software packages to optimize system performance and maximize material yield.

Your Best Value in Precision Shape Cutting Systems.

C & G SYSTEMS

Call **C&G Systems** at (847) 816-9700 to consult with a sales representative today, or visit us on the web at www.cgsystems.com.

TAURUS

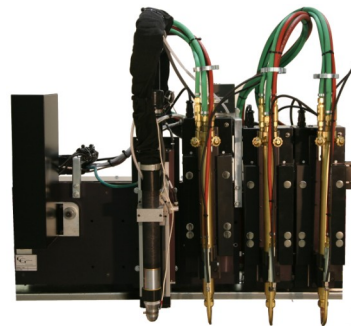
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System Specifications

- ✂ Heavy All-Steel Frame and Rail System Construction
- ✂ Standard Cutting Widths From 8' - 26' (2.4M - 7.9m)
 - ✂ Custom Widths Available Upon Request
- ✂ Standard Cutting Length: 12' (3.7m)
 - ✂ Extensions Available In 4' (1.2m), 8' (2.4m), and 16' (4.9m) Increments up to 150' (45.7m)
- ✂ Cutting Station Capacity: 10 Stations Maximum
 - ✂ Up to 4 Plasma Stations
 - ✂ Up to 8 Oxy-Fuel Stations
 - ✂ 1 Marking Station
- ✂ Industrial PC-Based CNC Controls:
 - ✂ **Hypertherm EDGE Connect**
 - ✂ Easy-To-Use Touch Screen Operation
 - ✂ Windows 10 Operating System
 - ✂ SS Hard Drive / 1 GB RAM / USB Ports
- ✂ **Hypertherm Sensor THC** Height Controls
 - ✂ Magnetic Plasma Collision Sensor (Standard)
- ✂ 750 IPM Dual-Side Drive Package
 - ✂ 1500 Watt AC Servo Drive System
- ✂ Precision Machined And Hardened Linear Ways
- ✂ Hardened 90#, Tongue-In-Groove T-Rails
 - ✂ Pedestal Mounted, Floor Mounted, or Tucked Rail Systems
- ✂ Enclosed Power-Track On All Axis
- ✂ Turnkey Optimized Packages Available
 - ✂ **Hypertherm** Optimized for **Rapid Part** and **True Hole Technology**



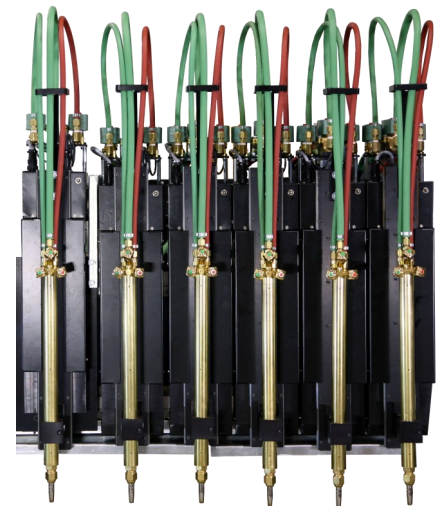
Hypertherm EDGE Connect CNC Control.



Taurus Master Carriage Configured With Plate Marker, Plasma Station With Torch Height Control & Collision Sensor, and Three Oxy-Fuel Cutting Stations.

Optional Equipment

- ✂ Conventional Or Precision Plasma Up To 800 amps
- ✂ Oxy-Fuel Torches with Cable Drive Slave-Torch Positioning
- ✂ Plate Marking Station
- ✂ Down-Draft Air Exhaust or Water Cutting Tables
- ✂ Exhaust Systems
- ✂ Dedicated Air Compressors & Dryers
- ✂ Professional CAD/CAM And Nesting Software Packages



Taurus Master Carriage Configured with Six Oxy-Fuel Cutting Stations.

As Demanding As You Are.

C & G SYSTEMS

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