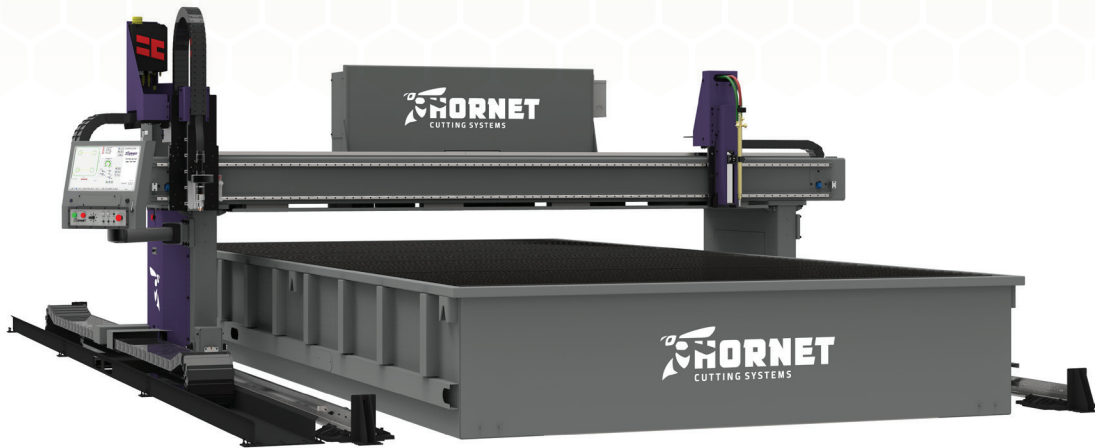


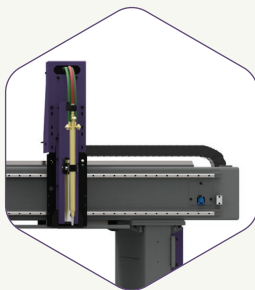
# » MEGA HORNET 1000



## A HIGHER STANDARD IN A HEAVY DUTY PLASMA CUTTER

The **MEGA HORNET 1000** CNC cutting machine helps you boost your bottom line by setting a higher standard for ACCURACY, SPEED, and DURABILITY. The machine features an enormous frame and massive servo drives to deliver decades of reliable service to shipyards, service centers, manufacturers, and more. Perfect for the most demanding cutting environments.

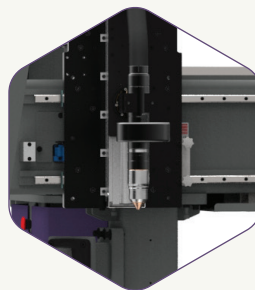
### FEATURING



#### FLEXIBLE CARRIAGE SYSTEM

Saves time by providing fast, easy switching between cutting processes.

- Superior Motion with Dual Linear Ways on Cross Axis (Y)
- Band Drive or independent servo-driven carriage



#### CONTOUR BEVEL SYSTEM

Increases output by eliminating time-consuming secondary finishing processes.

- Weld-ready beveled parts
- Produces bevels 360° around parts at up to +/- 52°



#### POWERFUL DRIVE SYSTEM

Decreases waste by providing consistent, repeatable, high-quality cuts.

- Long-lasting, dependable operation
- EtherCAT communication protocol

# MACHINE SPECIFICATIONS

**Positioning Accuracy** +/- .005" (.127mm)\*  
**Repeatability** +/- .001" (.025mm)\*

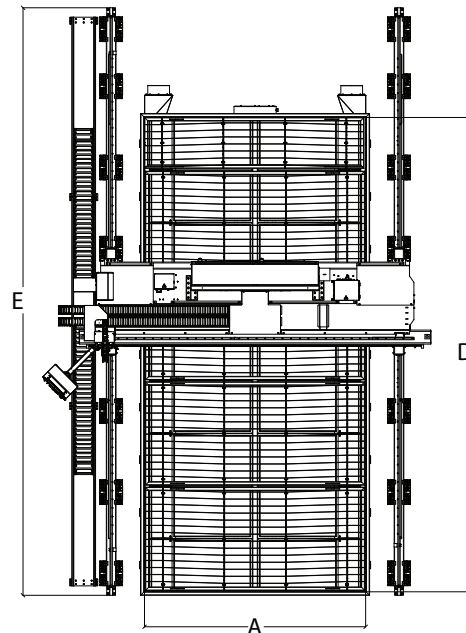
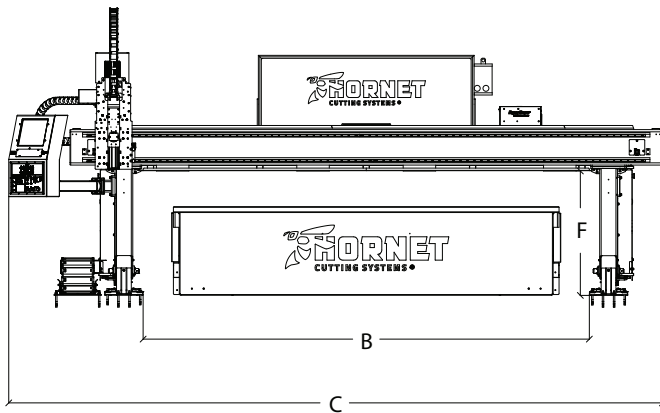
\* Measured in a 60" x 60" area (1.5m x 1.5m)

	6.6ft (2.0m)	8.2ft (2.5m)	10ft (3.0m)	12ft (3.7m)	14ft (4.3m)
<b>Nominal Cutting Width (A)</b>	78" (2.00m)	98" (2.50m)	120" (3.00m)	144" (3.60m)	168" (4.30m)
<b>Width Between Rails (B)</b>	110" (2.79m)	129" (3.28m)	151" (3.84m)	175" (4.45m)	199" (5.05m)
<b>Overall Machine Width (C)</b>	179" (4.54m)	198" (5.03m)	220" (5.59m)	244" (6.20m)	268" (6.81m)
<b>Nominal Cutting Length (D)</b>	144" (3.66m) Minimum, Expandable in 48" (1.22m) Increments				
<b>Overall Machine Length (E)</b>	Nominal Cutting Length + 84" (2.13m)				
<b>Distance from Floor to Heat Shield (F)</b>	42" (1.07m)				
<b>Gantry Parking Space</b>	48" (2.13m)				
<b>Suggested Cutting Table Slab Height</b>	26"-32" (0.66m - 0.81m)				

The number of stations affects nominal cutting width. The widths listed are applicable for 3 stations (does not include Contour Bevel System).

<b>Maximum Traverse Speed</b>	1200 ipm (30mpm)
<b>Maximum Number of Stations</b>	(6) Total
<b>Maximum Number of Plasma Stations</b>	(2)
<b>Recommended Plasma Systems</b>	MAXPRO200™, HPR400XD™, HPR800XD™, XPR300™
<b>Maximum Number of Oxy-Fuel Stations</b>	(6)
<b>Machine Input Power</b>	480 VAC 3Φ Dedicated Circuit

Specifications are subject to change



Visit [HornetCS.com](http://HornetCS.com) or call 1-844-209-5552 to request a quote



POWERED BY **Hypertherm**

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