

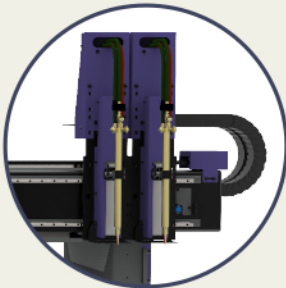


BOOST YOUR BOTTOM LINE

Our MEGA HORNET line of CNC cutting machines helps you boost your bottom line by setting a higher standard for **ACCURACY**, **SPEED**, and **DURABILITY**. Perfect for the most demanding cutting environments, they provide decades of reliable service to shipyards, service centers, contract shops, manufacturers and more.

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 carriages

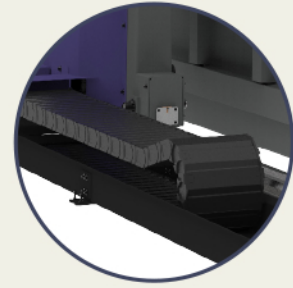
CONTOUR BEVEL SYSTEM



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

MEGA HORNET 1000

MACHINE SPECIFICATIONS

Positioning accuracy: $\pm 0.005"$ (.127mm)*
 Repeatability: $\pm 0.001"$ (.025mm)*

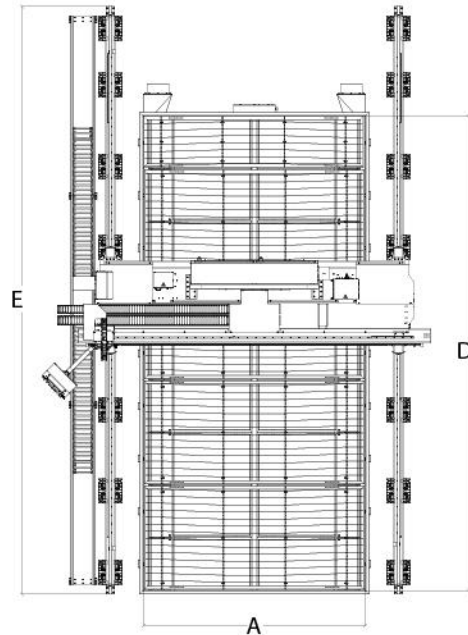
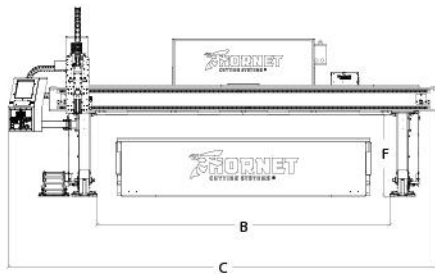
*Measured in a 60" x 60" area (1.5m x 1.5m)

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

Maximum Traverse Speed	1200 ipm (30mpm)
Maximum Number of Stations	(6) Total
Maximum Number of Plasma Stations	(2)
Recommended Plasma Systems	Hypertherm® HSD 130™, MAXPRO200™, HPR130XD™, HPR260XD™, HPR400XD™, HPR800XD™
Maximum Number of Oxy-Fuel Stations	(6)
Machine Input Power	480 VAC 3Φ Dedicated Circuit

***Specifications are subject to change

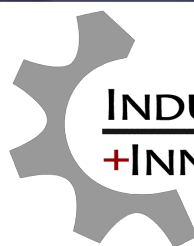


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