

SCALABILITY FOR YOUR PROFITABILITY

Our MEGA HORNET 2000 CNC cutting machine helps you boost your bottom line by setting a higher standard for accuracy, speed, and scalability. Perfect for the most demanding cutting environments, MEGA HORNET 2000 provides decades of reliable service to shipyards, service centers, contract shops, manufacturers and more.

FEATURING

REMARKABLY VERSATILE



MACHINE EASILY ADAPTS TO DIFFERENT WORK ENVIRONMENTS.

- 2 tool carriers for increased efficiency
- Flexible dimensional width and length configurations
- Zoned Air Downdraft or Water Table Compatible

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



TACKLE THE TOUGHEST INDUSTRIAL PROJECT WITH POWER AND PRECISION.

- Long-lasting, dependable operation
- Industry's most reliable AC servo amplifiers
- EtherCAT communication protocol

MACHINE SPECIFICATIONS

Positioning accuracy: +/- .005" (.127mm)*
 Repeatability: +/- .001" (.025mm)*
 *Measured in a 60" x 60" area (1.5m x 1.5m)

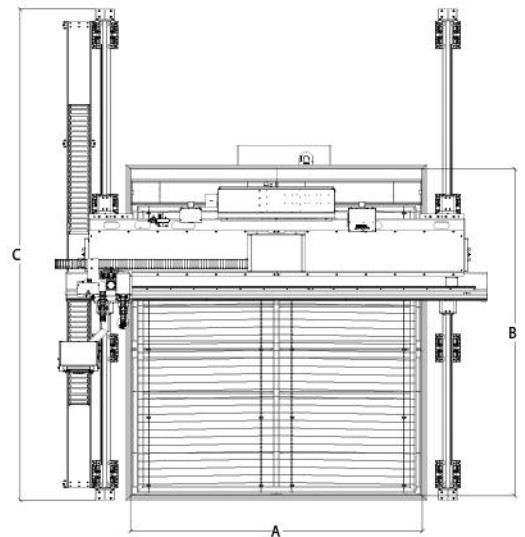
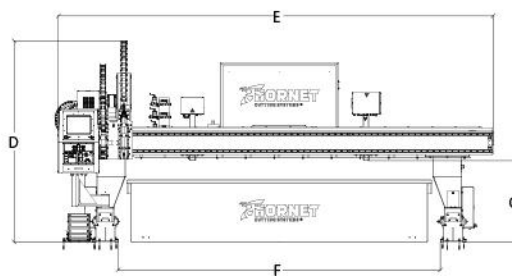
MEGA HORNET 2000

	8ft (2.4m)	10ft (3.0m)	12ft (3.7m)	14ft (4.3m)	16ft (4.9m)	18ft (5.5m)	20ft (6.1m)
Effective Cutting Width (A)	96" (2.5m)	120" (3.0m)	144" (3.7m)	168" (4.3m)	192" (4.9m)	216" (5.5m)	240" (6.1m)
Effective Cutting Length (B)	120.00" (3.0m) minimum						
Overall Machine Length (C)	Nominal Cutting Length +72" (1.83m)						
Overall Machine Height (D)	101" (2.6m)						
Overall Machine Width (E)	187" (4.7m)	211" (5.4m)	235" (5.9m)	259" (6.6m)	283" (7.2m)	307" (7.8m)	331" (8.4m)
Width Between Rails (F)	115" (2.9m)	139" (3.5m)	163" (4.1m)	187" (4.7m)	211" (5.4m)	235" (6.0m)	259" (6.6m)
Distance from Floor to Gantry (g)	41" (1.05m)						
Gantry Parking Space	96" (2.4m)						
Suggested Cutting Table Slab Height	26"-32" (0.66m-0.81m)						

The number tool carriages on the gantry beam affects actual effective cutting width. Verify your application with factory before ordering.

Maximum Traverse Speed	1,000 IPM (30mpm)
Maximum Number of Tool Carriages	12 Total-1 Master & 11 Slave Carriages
Maximum Number of Plasma Stations	4
Maximum Plasma Production Capacity	2" (50mm)
Recommended Plasma Systems	Hypertherm® HSD 130™, MAXPRO200™, HPR130XD™, HPR260XD™, HPR400XD™, HPR800XD™
Maximum Number of Oxy-Fuel Stations	12
Maximum Oxy-Fuel Production Capacity	12" (300mm)
Input Power — Cutting Machine	480VAC 3 Phase 50/60Hz
Input Power — Plasma System	Refer to Plasma Manufacturer's Manual

***Specifications are subject to change

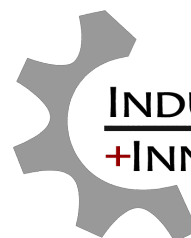


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