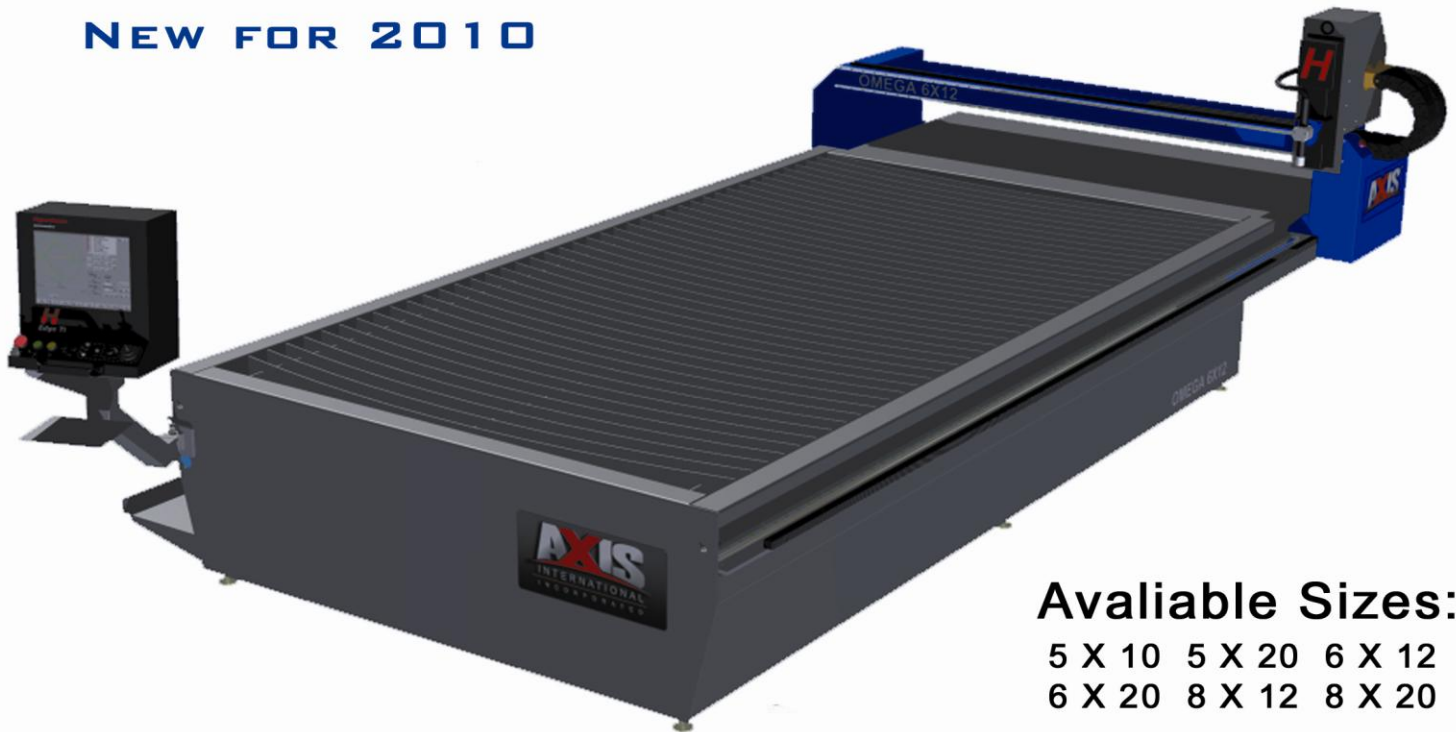




20-OMEGA SERIES PRECISION DUAL SIDE DRIVE

NEW FOR 2010



Available Sizes:

5 X 10 5 X 20 6 X 12
6 X 20 8 X 12 8 X 20

The 20-Omega Series is a cost effective solution for unitized Dual Side drive plasma cutting table. This system features a robust design. With the ability to have up to three tool stations. The Omega is offered with two styles of cutting table's down-draft table or water table. There are two drive packages offer with the Omega, The first is the Hypertherm Edge TI with 250W AC servo drives and 4 axis control and a integrated PHC lifter for the Hypertherm HSD130. The second drive package is the Hypertherm Edge Pro with 400W AC servo drives and the Axis HD-2 THC for use with the Hypertherm HPR130 and HPR260 with Auto Gas Console for a truly integrated package. The Omega is capable of cutting at over 300 ipm and rapid speeds of 940 ipm. The Omega come fully assembled ready to be installed by factory trained technicians on your site, Installation is included in the package price. This machine is Proudly Made in the USA.

Specifications

Rapid speed 940 ipm AC drive
Low speed 5 ipm
Position Accuracy +/- .001"
Repeatability +/- .005"
Maximum Stations 3
Parking Area 40"
Power Requirements: 115 VAC AC drives or
230 VAC AC drives

Optional Features

Hypertherm HSD130
Hypertherm HPR130XD
Hypertherm HPR260XD
Downdraft dust collectors
Drill Station
Air Scribe
Oxy-Fuel Torch

Standard Features:

Hypertherm™ Edge Ti™ or
Available Hypertherm™ Edge Pro™
250 Watt AC Servo Drives
400 Watt AC Servo Drives (with Edge Pro)
15" Acoustic Wave Touch Screen
Magnetic Brake-away
Optional Air Brake-away
25:1 Ratio Planetary Gear Boxes
Linear Rails On Y (2) 25 mm
Linear Rails On X (2) 15 mm
Hypertherm™ HSD130 Standard Plasma
4500 Lbs Table Capacity
Choice of Water Or Down Draft Table
12" Ducting on Down Draft Table
24 Pitch 20 PA Gear Rack
AGMA Class 8 Pinions and Rack
2.5" 4130 Pinions
E-Stop on Gantry and Control
High Quality Cable Carriers on X and Y
Heavy Duty Motor Mounts
Phoenix™ V8.5 Software
Remote Help
2 USB ports
1 LAN Port
Joystick control
Speed Pot
EIA input
DXF Converter
250 Gigabyte Hard Drive
Built in nesting Software
Integrated THC

(Specification Subject to change without notice)



Hypertherm Edge Ti



AC Servo Drives

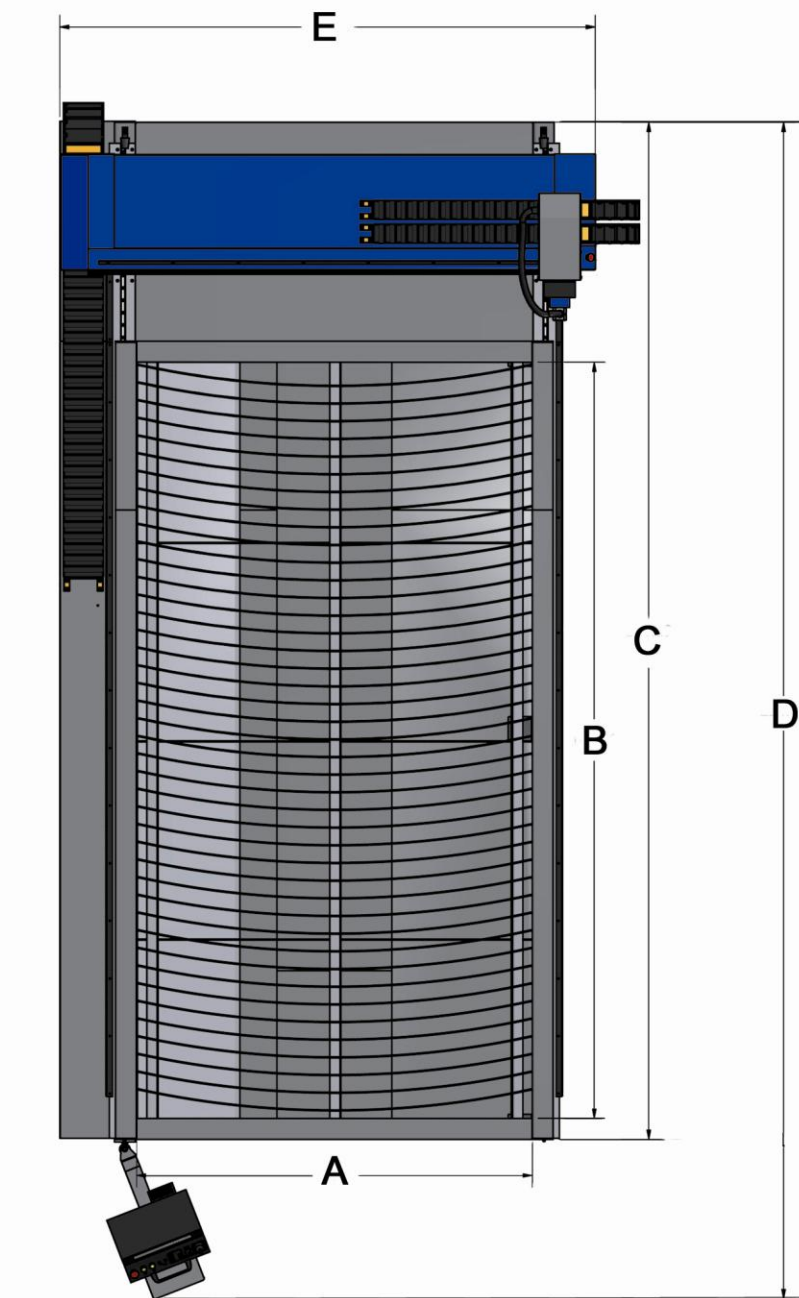


Hypertherm HSD 130
Standard



2901 S. Highland Drive Bldg -4C
Las Vegas, NV 89109
Phone 702-259-6677
Fax 702-361-9612
Web www.axisplasma.com

L-OM1010



Machine Sizes

5' X 10'

A = 64"

B = 124"

C = 169.75"

D = 204.75"

E = 82"

6' X 12'

A = 76"

B = 148"

C = 193.75"

D = 229.75"

E = 102"

5' X 20'

A = 64"

B = 244"

C = 289.75"

D = 325.75"

E = 82"

6' X 20'

A = 76"

B = 244"

C = 289.75"

D = 325.75"

E = 102"

8' X 12'

A = 100"

B = 148"

C = 193.75"

D = 325.75"

E = 132"

8' X 20'

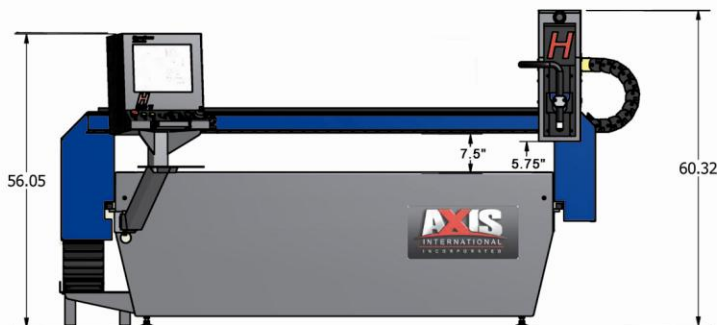
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