



10-Omicron

Precision Performance



Available Sizes:

5' X 10' 6' X 12'
5' X 20' 6' X 20'

The 10-Omicron is a High Performance single side drive plasma cutting machine designed for small to medium sized shops who need quick and accurate cutting. But do not have a need for a gantry style machine, The 10-Omicron comes standard with a Hypertherm Edge Ti, PHC torch height control and Powermax1650. Many other options are available. Easy of use with direct DXF file input, library of 66 changeable shapes and Hypertherms own Phoenix software with Nesting. These systems come fully intergrated for total on screen control.

Specification:

Positioning .001"
Repeatability .008"
Linearity of cut .002
(measured over 10')
Rapid Speed 900 IPM
Conture Cutting Speed 300 IPM
Control voltage 120 VAC or 230 VAC

Optional Equipment:

Hypertherm HSD130
Hypertherm HPR130
Marker
Oxy- Fuel
Fire Brick For (Oxy-Fuel)
Down Draft Or Water Tank

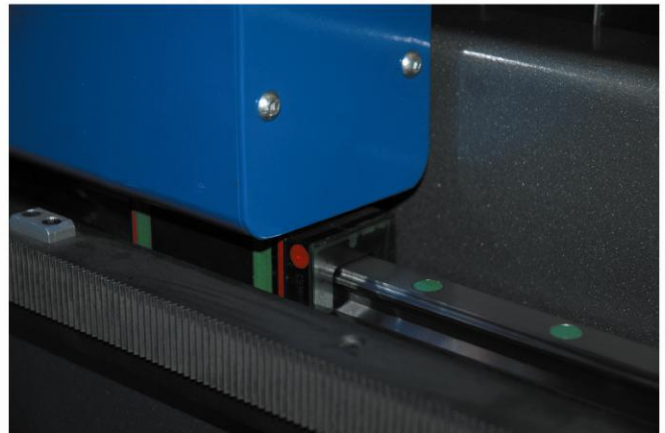
Standard Features:

Hypertherm Edge Ti™
15" Touch Screen
Operator console
250 Watt AC Servo Drives
Integrated THC (PHC)
Magnetic Brake-away
28:1 Ratio Planetary Gear Boxes
Linear Rail on Y Axis 25mm
Linear Rails on X Axis 15mm (2)
Hypertherm™ Powermax™ 1650
Cutting Capacity .75"
4500 Lbs Table Weight
Choice of Water or Down Draft Table
12" Ducting on Down Draft Table
24 Pitch 20 Degree PA Gear Rack
AGMA Class 8 Gears and Rack
2.5" 4130 Pinions
E-Stop on Control And Gantry
High Quality Cable Carriers X And Y
Heavy Duty Motor Mounts
Phoenix™ V 8.5 Software
Remote Help
2 USB Ports
2 Serial Ports
1 LAN Port
Operator Joystick
Speed Pot
EIA Input
DXF Converter
Hyper NEST™ Nesting Software

(Specification Subject to change without notice)



Hypertherm Edge Ti



Y-Axis Linear Rail

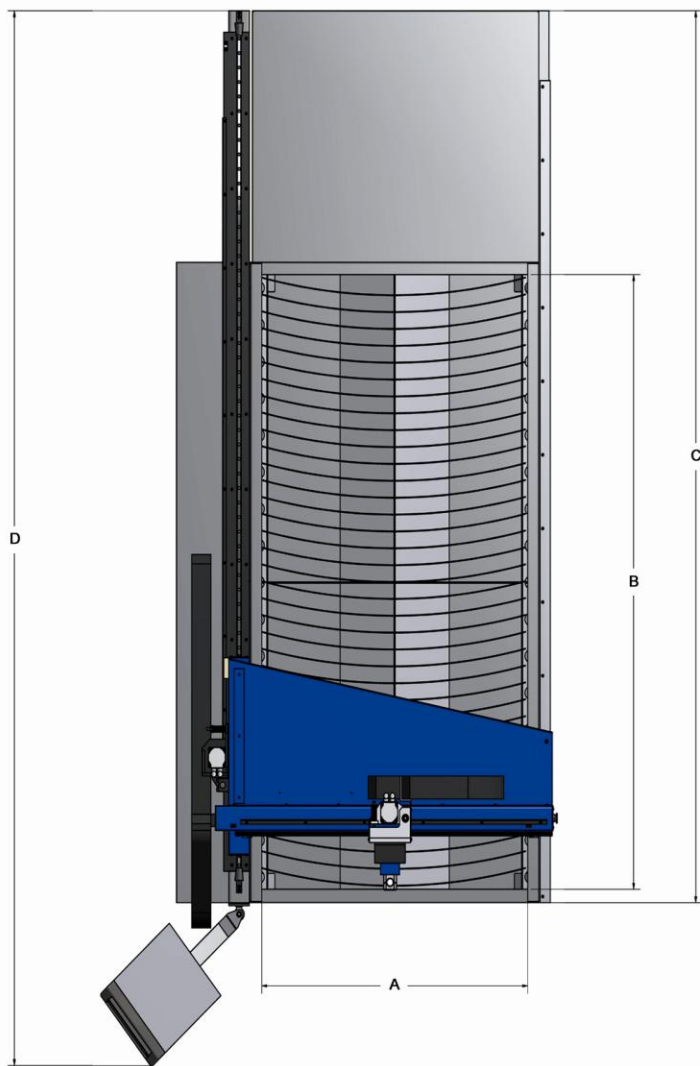


AC Servo Drives



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L- OM1009



Machine Size

5 X 10

A = 64"
B = 124"
C = 169.75"
D = 204.75"
E = 82"

6 X 12

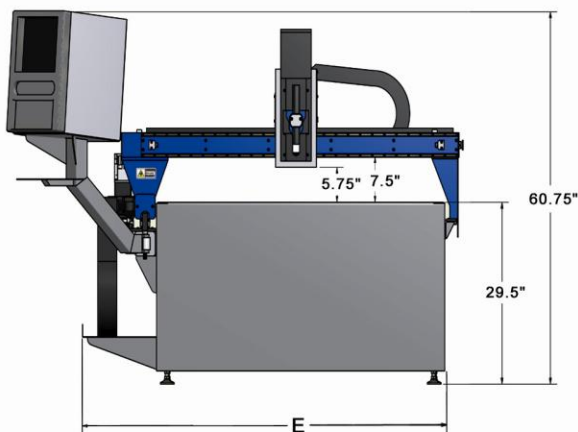
A = 76"
B = 148"
C = 193.75"
D = 229.75"
E = 94"

5 X 20

A = 64"
B = 244"
C = 289.75"
D = 325.75"
E = 82"

6 X 20

A = 76"
B = 244"
C = 193.75"
D = 325.75"
E = 94"



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