



## FEATURES

1. Compact gantry design for medium duty cutting and with linear guide for the transverse guide (250mmwidth) giving high precision and durability.
2. Equipped with high performance AC servo drive system: Positioning and contouring speeds up to 15 mm/min.
3. Transverse energy feed chains: Giving efficient transportation of hoses and cables.
4. Sensor THC height sensing system as standard to easy setting for plasma height control.
5. With servo motor & ball screw plasma torch lifter.
6. Plasma torch break away with magnetism collision protection and auto centering.
7. MicroEDGE Pro CNC brings Hypertherm's latest hardware and Phoenix software technology to a product that is customizable for a wide variety of applications.
8. LCD with touch screen and full color high-resolution graphic display.
9. 62 preprogram and choice of CAD/CAM to suit all applications.
10. Multiple input for parts program loading, USB and RS-232 /RS422 interface.
11. Can direct read CAD'S DXF file to do cut.
12. Multiple choice for cut loss go-back, easy operation.

### SPECIFICATIONS

Model	WIN <sup>+</sup> 2000	WIN <sup>+</sup> 2500	WIN <sup>+</sup> 3100
Effective cutting width (mm)A	2000 mm	2500 mm	3100 mm
Rail span (mm) B	2600 mm	3100 mm	3700 mm
Effective cutting length(mm)	6500 + (X)		
Rails length(mm)	9000 + (X)		
Cutting speed	1~ 6000 mm/min		
Rapid speed	15000 mm/min		
Power supply	3 phases,220V,50~60Hz,3KVA or on request		

#### CNC controller : Hypertherm MicroEDGE Pro

- Phoenix shape cutting control software
- 15" LCD touch screen and Windows XP Embedded operation system
- 1GB RAM 、 250G HD 、 USB and RS232/422/485 & Ethernet ports for part program load.
- 62 pre-programmed commonly used standard shapes
- Wireless networking
- DXF import

<b>Standard</b>	Oxy-Fuel cutting			
	<ul style="list-style-type: none"> <li>• One Oxy-Fuel torch with motorized torch lifter and station</li> <li>• Electric regulator for cutting &amp; preheat oxygen, manifold, pressure gauge</li> <li>• Oxy-Fuel cutting logic sequence control &amp; operation panel</li> </ul>			
<b>Option</b>	1.Add Motorized Oxy-Fuel torch	2.Oxy-Fuel cutting torch height sensor (capacitive)		
	3.Zinc Powder marking torch	4.Water spray		
	5.Electrical ignition unit			
	6.Plasma	Hypertherm High speed plasma HSD-130 (130A), MAX200(200A)		
		Powermax 1250 plasma(80A), Powermax 1650 plasma (100A), MAX85		
				HPR-130XD(130A)
		HYPERTHERM High performance plasma		HPR-260XD(260A) HPR-400XD(400A)
7. Plasma height sensor: Sensor THC				

This information is subject to change without prior notice.