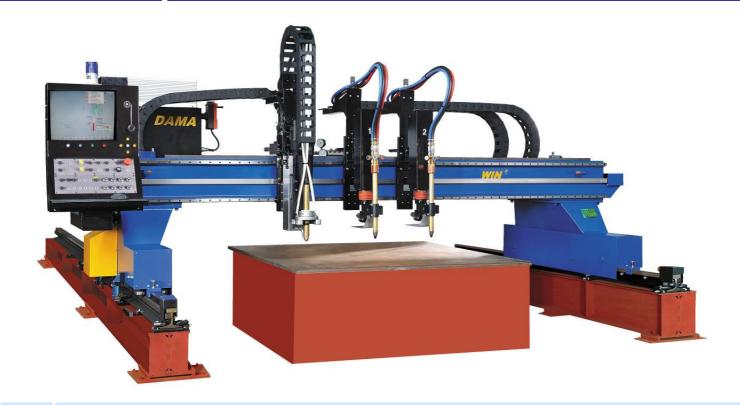
# WIN<sup>†</sup> Series



## **Professional** CNC Plasma/Flame Cutting Machine WIN<sup>+</sup> Series



#### **FEATURES**

- 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.



# **WIN**<sup>†</sup> Series

## **Professional** CNC Plasma/Flame Cutting Machine WIN<sup>+</sup> Series

### **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

Standard	<ul> <li>Oxy-Fuel cutting</li> <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>				
	1.Add Motorized Oxy-Fuel torch		2.Oxy-Fuel cutting torch height sensor (capacitive)		
	3.Zinc Powo	der marking torch	4.Water spray		
	5.Electrical ignition unit				
<b>Option</b> 6.F		Hypertherm High speed plasma HSD-130 (130A), MAX200(200A)			
		Powermax 1250 plasma(80A), Powermax 1650 plasma (100A), MAX85			
	6.Plasma		HPR-130XD(130A)		
	O.PIdSIIId	HYPERTHERM High perfo	ormance plasma HPR-260XD(260A)		
			HPR-400XD(400A)		
	7. Plasma height sensor: Sensor THC				

This information is subject to change without prior notice.

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