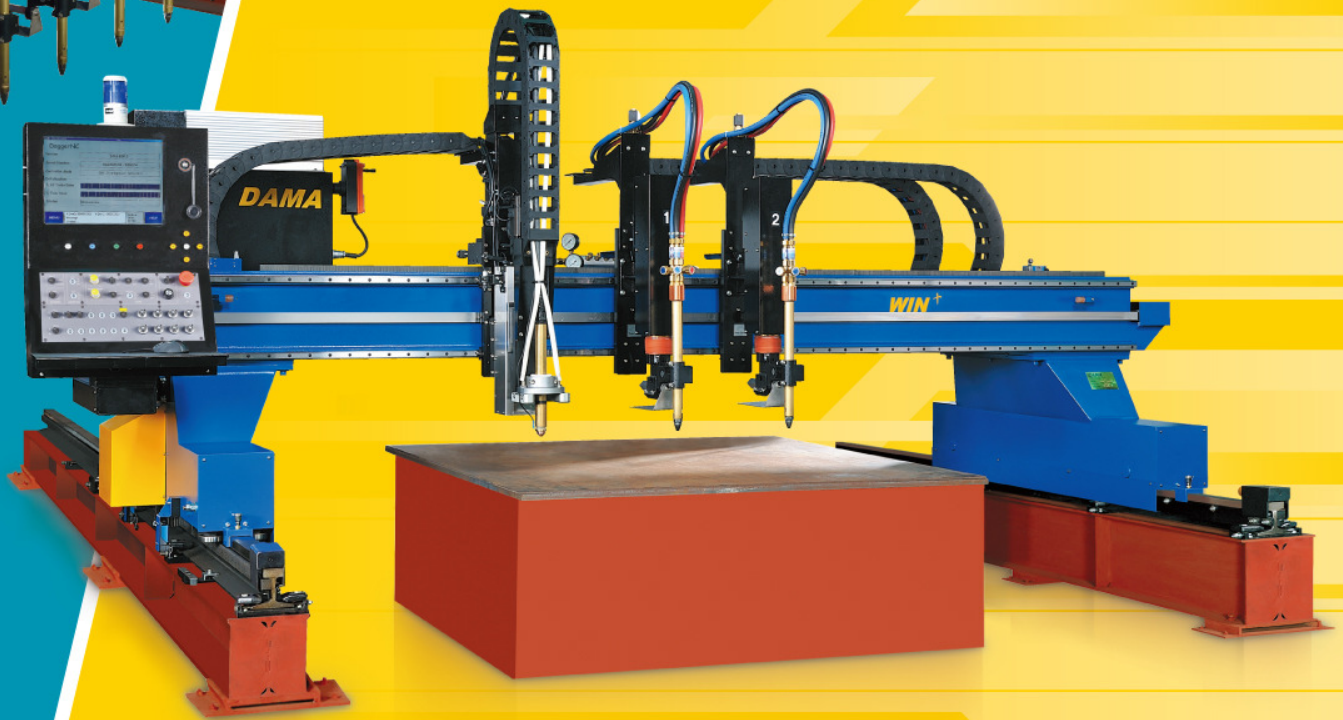


DAMA

WIN+ Series Professional CNC Plasma / Flame Cutting Machine

ISO9001:2000

Option :
Flame planer
on machine
back side



Features

1. Compact gantry design for medium duty cutting and with linear guide for the transverse guide (250 mm width) giving high precision and durability.
2. Equipped with high performance AC servo drive system: Positioning speeds up to 15 M/min.
3. Transverse energy feed chains: Giving efficient transportation of hoses and cables.
4. SmartHC height sensing system 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. Burny Dagger NC PC based CNC with Windows- XPe, ease to use.
8. LCD screen and full color high-resolution graphic display.
9. 50 pre-programs 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 or DWG file to cut.
12. Multiple choice for cut loss go-back, easy operation.

SPECIFICATIONS

Model	WIN+ 2000	WIN+ 2500	WIN+ 3100	WIN+ 3500
Effective Cutting Width (mm) A	2000 mm	2500 mm	3100 mm	3500 mm
Rail Span (mm) B	2600 mm	3100 mm	3700 mm	4100 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 : Burny Dagger NC

- ▶ 15" LCD screen and Windows XP Embedded operation system
- ▶ With Cycle Start \ Cycle Stop \ Go To \ Reverse panel controls
- ▶ 1GB RAM \ Storage Space 16 GB compact Flash \ USB and RS232 & Ethernet ports for part program load.
- ▶ 50 pre-programmed commonly used standard shapes
- ▶ Accepts either ESSI or EIA RS274-D programming formats
- ▶ DXF import

Standard	Oxy-Fuel Cutting			
	<ul style="list-style-type: none"> ▶ One Oxy-Fuel torch with motorized torch lifter and station. ▶ Regulator for cutting & preheat oxygen, manifold, pressure gauge. ▶ Oxy-Fuel cutting logic sequence control & operation panel. 			
Option	1. Add Motorized Oxy-Fuel Torch	4. Water Spray		
	2. Oxy-Fuel Cutting Torch Height Sensor (Capacitive)	5. Electrical Ignition Unit		
	3. Zinc Powder Marking Torch	6. Rail's Extension Unit : Per 3000mm/unit (X)		
	7. Plasma	Hypertherm High Speed Plasma HSD-130 (130A), MAX200(200A)		
		Powermax Series		
		Hypertherm High Performance Plasma	HPR-130XD (130A)	
HPR-260XD (260A)				
HPR-400XD (400A)				
Other Brand or Model : Thermal Dynamic or OTC				
8. Plasma Height Sensor: SmartHC .				
9. Back Side Option Flame Planer Torch .				

This information is subject to change without prior notice.