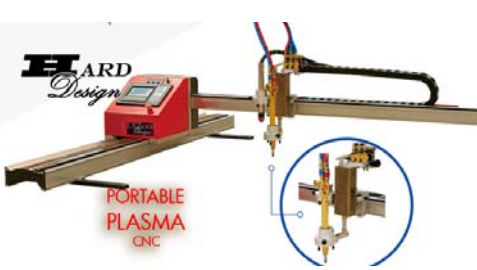
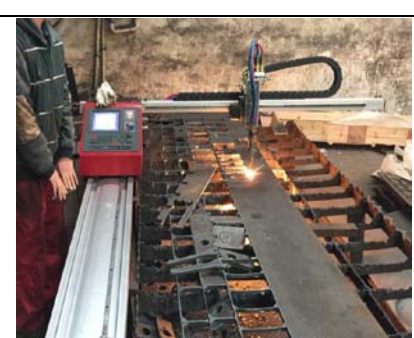






Tel: 1-514-418-7059
 Address : 5170 charleroi, Montreal-north, Quebec, Canada, H1G 3A1
 Web site: www.hardesignselection.ca

Product Name		Portable CNC Metal Cutting Machine	
Item No.		HD-P-PLASMA-CNC 59118 / 59236	
Picture		Tech Data	
	Effective Cutting Width (X axis)	59" (1500mm)(can accept 5' sheet)	
	Effective Cutting Length (Y axis)	118" (3000mm) optionnal : 236" (6000mm) (can accept 10" sheet or 2 x 10' sheets or more (236" model))	
	Torch height-controller	Automatic height-controller	
	Flame cutting torch	include	
	Flame cutting thickness	6-160mm	
	Flame cutting speed	500mm/min	
	Plasma cutting torch	OPTIONNAL	
	Plasma cutting speed (suggested)	2000-4000mm/min	
	Plasma source Brand	OPTIONNAL	
	Plasma cutting thickness	VARIE WITH THE POWER SOURCE SELECTED	
	Moving Precision	0.5mm	
Packing	wooden case	Cutting material	carbon steel,non ferrous metal,stainless steel,aluminum

1. Dynamic performance cutting process, which could save materials when cutting thicker metal.
2. Creates flame torch automatic ignition device.
3. Powder coated machine mainframe, making them tougher and nicer than conventional paint.

<p>Torch carrier and torch : Torch carrier assembly including: Motor Lifting device Torch, holder Gas valve Flashback arrester</p>	
<p>CNC System 1).8.0 inch LCD display 2).Metal operation key 3).USB port support, figures display 4).Indicator lights showing working condition 5).Operation menu displayed instantly on monitor 6).Batched production 7).Easy figures programmed directly 8).Don't be interfered by the electro magnetic wave, etc 9).Pause, forward, backward, and movement while machine working</p>	

Programming and Nesting Software (Fastcam)

Fastcam is a powerful CAD plotting software specially used for number control cutting and it can read CAD DXF files and choose and output the NC files of different controllers; in addition, it can speed cutting obviously, heighten cutting quality and thus improve social and economic benefits

<p>Plotting system</p>	<p>Compatibility of plotting software</p>
	<p>Special functions to DXF files;</p>
	<p>CAD clearing function;</p>
	<p>CAD compacting function;</p>
	<p>CAD extraction function;</p>
	<p>CAD breaking and ranking functions. Bridge function, including continuous bridge, break bridge and interruption bridge.</p>
<p>Cutting path</p>	<p>Able to automatically or manually set cutting direction.</p>
	<p>Able to set cutting starting port, finishing point and cutting sequence.</p>
	<p>Able to set leadin and leadout.</p>
<p>Nestling system</p>	<p>With the mid-layer function of CAD, able to set and conduct cutting, marking and drilling etc.</p>
	<p>Able to nestle quickly, continuously and automatically by placing hundreds of parts on many steel plates.</p>
	<p>Able to conduct optimized nestling on the rest steel plates.</p>
	<p>Able to manually interrupt AC automatic nestling and interfere with discharge.</p>
<p>Verifying system</p>	<p>In the optimized nestling process, able to specify, revise and choose parts and have free horizontal movement, rotation and matrix etc.</p>
	<p>Able to have analogue check and change to NC cutting files.</p>
	<p>Able to calculate material cost and processing cost.</p>
	<p>Able to support many controller NC codes and switch among different codes.</p>
	<p>Able to provide many languages that Windows platform supports.</p>
	<p>Printing: Discharging drawings and name, discharging parts list; steel plate size, cutting speed, cutting time and steel plate utilization rate; Programming parameters and number control codes.</p>

Features:

- Fasten cross beam ,torch slider can move along beam to save room
- The set-up is very simple, all kinds of CAD graphics can be read directly by our system trough U-disk. The software can be edict graphics automatically.
- Collocated U-disk interface and cutting code auto converting software. for CAD drawing ,CAD drawing can be input directly into the cutter through U-disk.
- Tips for each operation is displayed at the screen at any moment ,so operators can use our system without being trained or reading the instructions
- Collocated indicator lights for various hitches. Hitch diagnosing is clear just at a glance and the maintenance is convenient and quick.
- There are necessary keys for the movement control in the torch carriage ,so the operator can easily move the torch to the right spot.
- With break point or interruption of power ,memory function.

Cutting sample

