



Inverter-style plasma arc power source designed for cutting ferrous and non-ferrous metals.

25A Plasma Cutting Machine

**PLASMA30i**

### Features and Benefits

- **Inverter Technology** – Features a small yet powerful package size that allows for portability in a variety of situations in the shop or on the job site.
- **Material Capability** – Ideal for cutting a variety of ferrous, non-ferrous and high strength materials.
- **Amperage Range Control** – Adjustable amperage range from 5-25 Amps provides the ability to minimize distortion on thinner materials.
- **Depth-of-Cut Adjustability** – For applications such as panel removal around spot welds, adjusts cut depth to the top layer of material without disturbing the base layer.
- **Input Voltage Versatility** – Automatically accepts 115V or 230V input power supply voltages at minimum current requirements.
- **Pilot Self-Restart Function** – Provides the ability to cut perforated, grid or expanded metal applications.
- **Air Supply System** – Contains an air filter and pressure regulator to allow for either a compressed air or nitrogen air supply.

### Applications

Automotive repair, collision repair, heavy duty truck, farm and metal fabrication shops.



**Cutting Capacity** – Cuts a maximum of 3/8" and will sever up to 1/2"

See page 2 for more features and benefits, specifications and warnings

CE – Not Available

Country of Origin – United States









# PLASMA30i

## More Features and Benefits

- Protection** – LED warning system for low air pressure, high temperatures and system blockages.
- Included Accessories** – Includes power supply, torch assembly, ground cable and spare torch consumables.
- Technical Support** – Industry-leading technical support of over 30 years of experience by calling **1-800-ABC-WELD** to speak with a live expert.

### WARNINGS

-  •Wear safety goggles. (User and bystanders)
-  •Wear face shield and protective clothing while welding and cutting
-  •Do not allow bystanders while welding and cutting
-  •Read additional safety precautions in product catalog CAT1100 on pages 594 to 597.



Faceplate showing Depth-of-Cut adjustment dial

Specifications		
<b>Power Input</b>		
Voltage	115 or 230 Volt	
Phase	Single Phase	
Frequency	50/60 Hertz	
Current	30 Amps 115 Volt	
	20 Amps 230 Volt	
<b>Power Output</b>		
Duty Cycle/Rated Output	100% @ 19 Amps	
	60% @ 22 Amps	
	35% @ 25 Amps	
<b>Output Control</b>	Adjustable 5 - 25 Amps	
<b>Torch Cable Length</b>	12 Feet	
<b>Ground Cable Length</b>	12 Feet	
<b>Power Input Cord</b>	8 Feet	
<b>Dimensions</b>		
Height	16 Inches	
Width	8 Inches	
Depth	16 Inches	
<b>Weight</b>		
	Base Unit	29
	Shipping	33

