



Nu-Tec Systems USA

Professional Systems & Accessories

# Plasma Cutting

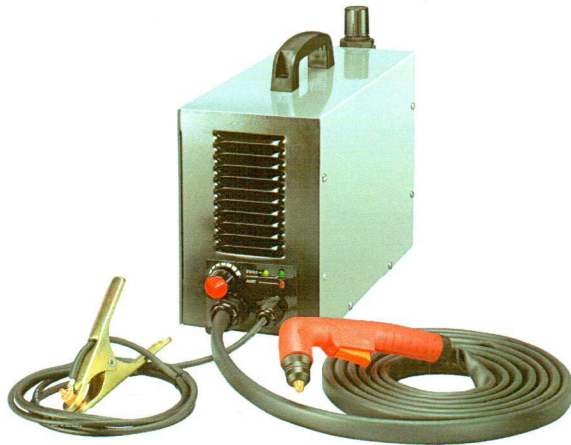


## PCA26 18 Amp Plasma Cutter – 3/16" Genuine

This inverter plasma system provides up to 18 amps of cutting power on 115VAC input and is capable of severing 7/16" mild steel. Package includes 5-18 amp power supply with adjustable air regulator filter dryer, 3-prong UL power cord, NPT plasma torch & HD work clamp with 13' UV/IR welding cable, spare tips & electrodes and operator manual.

**Input Power:** 120VAC @ 20 Amps  
**Air Supply:** 40 psi @ 5 cfm (141 l/m)  
**Dimensions:** 6.25" x 10.0" X 16.25"

**Output Power:** 89VDC @ 18 Amps  
**Duty-Cycle:** 18 Amps @ 40%  
**Weight:** 22 Lbs. (10 Kg)



## PCA36 28 Amp Plasma Cutter – 5/16" Genuine

This inverter plasma system provides up to 28 amps of cutting power on 230VAC input and is capable of severing 9/16" mild steel. Package includes 5-28 amp power supply with adjustable air regulator filter dryer, 3-conductor UL power cord, NPT plasma torch & HD work clamp with 13' UV/IR welding cable, spare tips & electrodes and operator manual.

**Input Power:** 230VAC @ 20 Amps  
**Air Supply:** 60 psi @ 5 cfm (141 l/m)  
**Dimensions:** 6.25" x 10.0" X 16.25"

**Output Power:** 94VDC @ 28 Amps  
**Duty-Cycle:** 28 Amps @ 35%  
**Weight:** 24 Lbs. (11 Kg)



## PCA58 48 Amp Plasma Cutter – 1/2" Genuine

This inverter plasma system provides up to 48 amps of cutting power on 230VAC input and is capable of severing 7/8" mild steel. Package includes 5-48 amp power supply with adjustable air regulator filter dryer, 3-conductor UL power cord, NPT plasma torch & HD work clamp with 13' UV/IR welding cable, spare tips & electrodes and operator manual.

**Input Power:** 230VAC @ 30 Amps  
**Air Supply:** 70 psi @ 5 cfm (141 l/m)  
**Dimensions:** 8.25" x 10.0" X 16.25"

**Output Power:** 94VDC @ 48 Amps  
**Duty-Cycle:** 46 Amps @ 30%  
**Weight:** 28 Lbs. (12 Kg)

# Systems

- High Efficiency Electronic Inverter Power Supply
- Clean-Cut Infinitely Adjustable Output Power
- Professional Grade Duty-Cycle Performance
- Microprocessor Control With LED Indicators
- Continuous Pilot-Arc Ignition With Ride-Thru
- Adjustable Air Regulator / Filter With Gauge
- Heavy-Duty Brass Jaw Earth Clamp

## PCA26K 13 Amp Plasma Cutter – 1/8" Genuine

This inverter plasma system with compressor provides up to 13 amps of cutting power on 115VAC input and is capable of severing 3/8" mild steel. Package includes 5-13 amp power supply with built-in dual-piston air compressor, 3-prong UL power cord, NPT plasma torch & HD work clamp with 13' UV/IR welding cable, spare tips & electrodes and operator manual.

<b>Input Power:</b> 120VAC @ 20 Amps	<b>Output Power:</b> 89VDC @ 13 Amps
<b>Air Supply:</b> Internal compressor	<b>Duty-Cycle:</b> 13 Amps @ 40%
<b>Dimensions:</b> 8.25" x 10.0" X 16.25"	<b>Weight:</b> 29 Lbs. (13 Kg)



## PCA36K 26 Amp Plasma Cutter – 1/4" Genuine

This inverter plasma system with compressor provides up to 26 amps of cutting power on 230VAC input and is capable of severing 1/2" mild steel. Package includes 5-26 amp power supply with built-in dual-piston air compressor, 3-conductor UL power cord, NPT plasma torch & HD work clamp with 13' UV/IR welding cable, spare tips & electrodes and operator manual.

<b>Input Power:</b> 230VAC @ 20 Amps	<b>Output Power:</b> 94VDC @ 28 Amps
<b>Air Supply:</b> Internal Compressor	<b>Duty-Cycle:</b> 26 Amps @ 35%
<b>Dimensions:</b> 8.25" x 10.0" X 16.25"	<b>Weight:</b> 29 Lbs. (13 Kg)



## Plasma Torch Consumables

Item	Part #	Description
1	907N9602	Torch Head 70°
2	907N0110	Electrode Standard
3	907N0111	Electrode Extended
4	907N0106	Swirl Ring
5	907N1167	Cutting Tip 20 Amp
5	907N1168	Cutting Tip 30 Amp
6	907N1170	Cutting Tip Ext. 45 Amp
7	907N1160	Shield Cup

