

# PLASMA CUTTERS

- Portable Cutting Power
- High Travel Speeds
- Great for Hobby, Farm, Autobody or Industrial Use

# Plasma Cutters

Inverter 1Ph

**Invertec® PC-208, Invertec® PC-210**  
Portable cutting power up to 8 mm



Inverter 3Ph

**Tomahawk® 1025, Tomahawk® 1538**  
High Performance Plasma Cutting



	Mode	Polarity	Output Range (Amps)	Cutting thickness (mm)	Cut	Arc Gouge	Pierce	Warranty (years)
<b>Inverter 1Ph</b>								
<b>OUTPUT</b>					<b>PROCESS</b>			
<b>Invertec® PC-208</b>	CC	DC	10-25	8	●	●	●	2
<b>Invertec® PC-210</b>				10	●	●	●	2
<b>Inverter 3Ph</b>								
<b>Tomahawk® 1025</b>	CC	DC	25-60	25	●	●	●	3
<b>Tomahawk® 1538</b>			20-100	40	●	●	●	3

KEY: ○ Excellent ● Good ▲ Possible

## PLASMA CUTTERS

## Accessories

### CUTTING CIRCLES

Item n°:  
**W0300699A**



### UNDERCARRIAGES

2-wheeled cart, delivered as a kit, for use with PC208, PC210

Item n°:  
**W0200002**



4-wheeled undercarriage with gas cylinder platform delivered as a kit, for use with Tomahawk®.

Item n°:  
**K2694-1**



### AIR FILTER LAF1250

Sub-micron filter for compressed air. It is designed to remove moisture, oils and sprays particles from air compressors, thus providing clean, free of oil and dry air.

Item n°:  
**W88X1456A**  
**W8800117R** (filter cartridge)



### TORCHES

#### Hand torches TH1025

- PTH-061A-CX-7M5A LC65, 7,5 m
- PTH-061A-CX-7M15A LC65, 15 m

#### Automatic torches TH1025

- PTM-061A-CX-7M5A LC65M, 7,5 m
- PTM-061A-CX-7M15A LC65M, 15 m

#### Hand torches TH1535

- PTH-101A-CX-7M5A LC105, 7,5 m
- PTH-101A-CX-7M15A LC105, 15 m

#### Automatic torches TH1535

- PTM-101A-CX-7M5A LC105M, 7,5 m
- PTM-101A-CX-7M15A LC105M, 15 m



# Invertec® PC-208

# Invertec® PC-210

Portable cutting power up to 8 mm

The Plasma PC-208 and PC-210 are the most flexible plasma cutting machines you could envisage. The units arrive ready to go, able to cut fast and precisely. Powered from a standard 230V input supply, these machines are ideal for work on site. With the PC-208 and PC-210 cutting need no longer be a problem, forget the grinder, simply take the torch and cut in seconds. These inverter based machines are equipped with an integrated air compressor. This provides maximum flexibility without the need for a separate compressed air supply. And, with a weight of only 18,5 kg combined with their small size, these versatile machines can be used anywhere, anytime. PC-210 can be used with an external compressor.

## Features

- Flexible: only 230V input required.
- High performance: innovative advanced electrode and nozzle design.
- Robust: long life compressor.
- Portable: only 18.5 Kg, small and compact.
- Different materials: mild steel, stainless steel, aluminium and many more.
- Concentrated plasma stream: less heat input, less distortion.



### Processes

- Air plasma cutting
- Gouging

### Unit Includes

- 2 m-input cable
- 3 m-hand cutting torch
- Ground clamp and cable
- Air connection kit
- Cutting torch consumables kit.

### Key Options

- PTH-C25A-SL-3MR Plasma torch
- W0300699A Cutting circle
- W0200002 Undercarriage

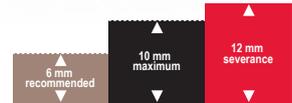
### Applications

- On site maintenance
- Service tasks
- Small construction sites
- General installations
- Air ducting installation (HVAC)
- Demolition work
- Rental



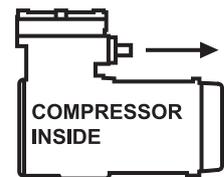
### PC208

- Internal compressor only
- Recommended up to 8 mm mild steel



### PC-210

- Using internal compressor: recommended up to 8 mm mild steel.
- Can also be used with an external-compressor: recommended up to 10 mm mild steel



### Technical Specifications

Product	Item Number	Primary Voltage (50-60Hz)	Rated Output	Cutting Capacity (mm)	Flow Rate	Inlet Pressure	Output Range (A)	Weight (kg)	Dimensions HxWxD (mm)
Invertec® PC208	K12037-1	230V/1Ph	25A/90V/35% 20A/88V/60%	8	80l/min+/-20% @5,0bar	6,0bar	10-25	18,5	385 x 215 x 480
Invertec® PC210	K12038-1	230V/1Ph	15A/86V/100%	10					

# Tomahawk® 1025

# Tomahawk® 1538

## High Performance Plasma Cutting

The Tomahawk® 1025 and 1538 Plasma cutting machines are built to handle harsh environmental conditions using Lincoln tunnel technology to separate the PCB's and sensitive parts from the contaminating cooling airflow. The improved mains voltage tolerances and robust metal case with large protective rubber corners also make these machines suitable for operation on site with a generator or within a workshop environment.

The Lincoln Tomahawk® concept for Plasma cutting focuses on three elements:

- S - An innovative and patented striking system preserves the electrode tip and extends its lifetime.
- P - Circular enhancements with improved radial airflow and innovative electrode/nozzle design concentrate the plasma stream.
- L - The internally cooled electrode and torch head and electrode/nozzle design considerably increase their lifetime.

### Features

- Starting: innovative advanced arc starting without HF.
- Performance: innovative advanced electrode and nozzle design.
- Longer lifetime: innovative advanced design increases lifetime of consumables.
- Faster: higher travel speeds and plate thickness.
- Flexible: multiple torch configurations.
- Different materials: mild steel, mtainless mteel, aluminium and many more.
- Concentrated plasma stream: less heat input, less distortion.



**Processes**

- Plasma air cutting
- Gouging

**Unit Includes**

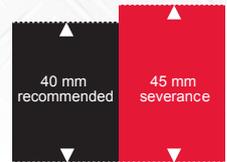
- 2 m-input cable
- 3 m-hand cutting torch
- Ground clamp and cable
- Air connection kit
- Cutting torch consumables kit

**Key Options**

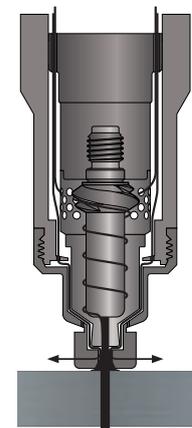
- K12049-1 Remote control (TH1538)
- W05X1086A Remote Control Kit
- W0300699A Cutting circle
- K2694-1 Undercarriage (TH 1025)
- W88X1456A Air Filter LAF1250
- W8800117R Filter Cartridge



**TH 1025**  
Recommended up to 25 mm mild steel (severance 30 mm)



**TH 1538**  
Recommended up to 40 mm mild steel (severance 45 mm)



LC105 torch design with drag cup



**INPUT**      **OUTPUT**

3 PHASE

50/60 Hz

CC DC



Technical Specifications									
Product	Item Number	Primary Voltage (50-60Hz)	Rated Output	Cutting Capacity (mm)	Flow Rate	Inlet Pressure	Output Range (A)	Weight (kg)	Dimensions HxWxD (mm)
Tomahawk® 1025	K12048-1	400V/3Ph	60A/40% 40A/100%	25	130l/min+/- 20%@5.0bar	6,0 bar	20-60	22	389 x 247 x 489
Tomahawk® 1538	K12039-1		100A/40% 60A/100%	40	180l/min+/- 20%@5.0bar	7,0 bar	20-100	36	455 x 301 x 618