

Invertec® PC210 Ready-to-cut Package



Forget the grinder or cumbersome, inaccurate oxy-cutting. The Invertec® PC210 makes short work of your cutting requirements using ordinary 240V power - simply take the torch and cut in seconds.

With a weight of only 18.5kg combined with its small size, this versatile machine can be used anywhere, anytime - ideal for onsite use.

The Invertec® PC210 inverter-based machine is equipped with an integrated air compressor, combined with the ability to take in external air for even greater cutting power and higher travel speeds.

Using the internal compressor, it can quickly and easily cut up to 8mm steel. With the additional external air supply, it can cut up to 10mm steel.

The Invertec® PC210 is built tough to ensure reliability throughout its lifetime. The compressor incorporates two air filters and a moisture filter to clean the incoming air. The most flexible plasma cutting machines you could envisage, the units arrive ready to go, able to cut fast and precisely.

Advantage Lincoln

- Flexible - only 240V input required
- Convenience of an internal compressor (ability to cut up to 8mm mild steel using internal compressor)
- External air input capabilities to maximise cutting power and travel speeds (up to 10mm mild steel)
- High performance torch design protects the tip during ignition
- Enhanced airflow through the torch during operation delivers a more concentrated arc - less heat means less distortion
- Robust- long life compressor
- Portable - only 18.5, small & compact

- Variety of materials - steel, stainless, aluminium and more
- Ideal for onsite maintenance, small construction sites, service tasks and general installations, air conditioning installation, demolition or as a rental unit
- 2 Years full Parts and Labour Warranty

Processes

Air Plasma Cutting

Ordering Information

K12038-2 Invertec® PC210 240/1/50/60

Literature

J10.120

Specifications

Current Range (Amps)	10-25A
Rated Output (40°C)	25A / 90V @ 35%
	20A / 88V @ 60%
	15A / 86V @ 100%
Primary/ Input Voltage	240 V 1ph (± 10%) 50/60Hz
Fuse/Rated Input	16A (slow) / 2kW @ 35%
Cutting Capacity	6 mm recommended
	10 mm maximum
	12 mm severance
Required Flow Rate	80 ± 20% l/min @ 5.0 bar
Required Inlet Pressure	6.0 bar - 7.5 bar
Compliance	EN 60974-1 / EN 50199 CE
Protection/Insulation Class	IP23S/H
Dimensions (mm) H x W x D	385 x 215 x 480
Net Weight (kg)	18.5

Packages include:

- 1) PC210 Power source
- 2) LC25, 3 metre plasma torch
- 3) Earth lead
- 4) Starter kit including electrodes, swirl ring, cutting nozzle and retaining cup

Optional/Replacement Equipment

LC25, Handheld Torch	PTH-C25A-SL-3MR
Electrodes (Small)	W03X0893-75A
Swirl Ring	W03X0893-5R
Cutting Nozzle (0.65mm)	W03X0893-76A
Retaining Cap	W03X0893-77A
Spacer	W03X0893-78R
Circle kit	K1625-1

PC210

