

ADVANTAGE

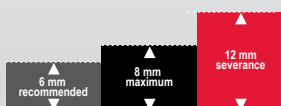
- ▶ **Flexible**
only 230V input required
- ▶ **High performance**
constructed for general applications
- ▶ **Robust**
long life compressor
- ▶ **Portable**
Only 18KG, small and compact
- ▶ **Variety of materials**
Steel, Stainless, Aluminium and more

APPLICATIONS

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

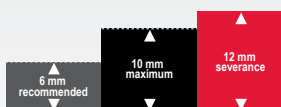
PC208

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



PC210

- Internal compressor
- Recommended up to 8mm mild steel
- Can also be used with an external compressor
- Recommended up to 10mm mild steel



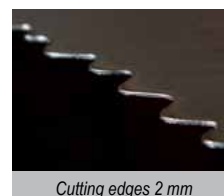
Plasma cutting Anywhere, Anytime !



Guided cutting 4 mm



Cutting a hole 2 mm mild steel



Cutting edges 2 mm



Max. cutting 10 mm with PC210

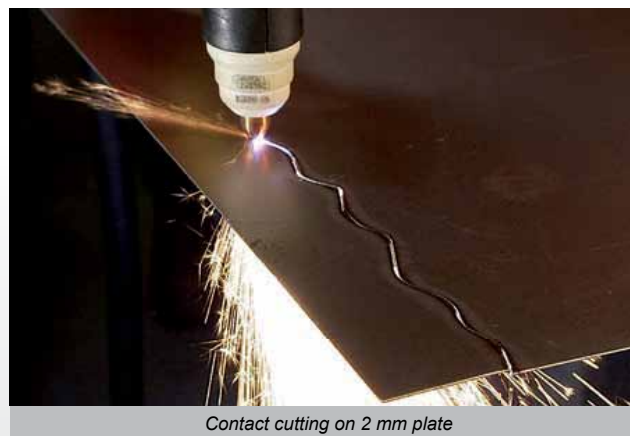
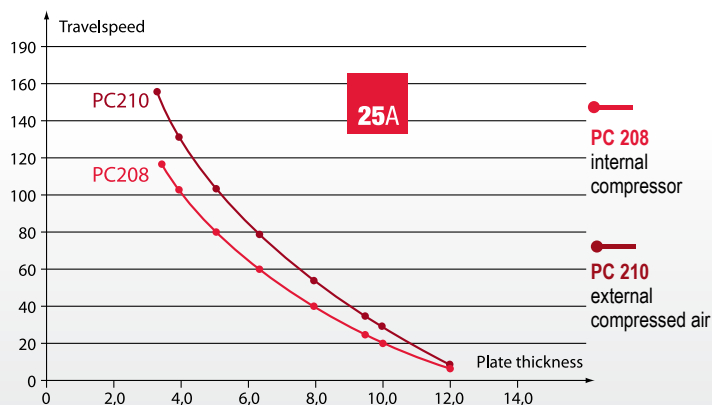
The Plasma PC208 and PC210 are the most flexible plasma cutting machines you could envisage. The units arrive ready to go, able to cut fast and precisely. Powered from a standard 230V input supply, these machines are ideal for work on site. With the PC208 and PC210 cutting need no longer be a problem, 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.

The PC208 and PC210 are designed to be reliable throughout their lifetimes. To guarantee this, the compressor has been incorporated with two air filters and a moisture filter to clean the incoming air. Furthermore, the PC210 can be used with an external compressed air supply, permitting a higher travel speed and allowing thicker material to be cut.

Invertec® PC208 – PC210

PERFORMANCE



TECHNICAL SPECIFICATIONS

Product	Item Number	Primary Voltage	Fuse Size	Weight (kg)	Dimensions HxWxD (mm)	Protection Class	Insulation Class	Compliance
PC208	K12037-1	230 V 1ph (± 10%) 50-60Hz	16A (slow)	18,0	385 x 215 x 480	IP23S	H	EN 60974-1 EN 50199 ROHS CE
PC210	K12038-1			18,5				

Product	Current Range	Rated Input	Rated Output (40°C)	Flow Rate	Required Inlet Pressure	Torch	Accessories
PC208	10 - 25A	3kW @ 35% 2kW @ 100%	25A / 90V @ 35% 20A / 88V @ 60% 15A / 86V @ 100%	N.A.	N.A.	LC25 Length 3 m	Optional circle kit W0300699A
PC210				80 ± 20% l/min @ 5,0 bar	6,0 - 7,5 bar		

CONTROL PANEL



- 1 Switching between internal compressor or external compressed air
- 2 Adjustable Air pressure
- 3 Current Control
- 4 Indicator LED's

TORCH HEAD DESIGN



- An innovative striking system is saving the electrode tip and extending its lifetime.
- Circular enhancements with increased radius airflows and innovative electrode/ nozzle design concentrates the plasma stream

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