



ADVANTAGE

- ✓ Design and manufactured using inverter technology for outstanding performance and reliability.
- ✓ Pilot Arc control to maintain an uninterrupted arc when cutting expanded metal or grates.
- ✓ Infinitely variable current control.
- ✓ Output compensated for mains fluctuations.
- ✓ Wide range of consumables suitable for gouging, inside corners, pipe saddle cutting and others.
- ✓ Lightweight and portable.
- ✓ Optional hand operated remote control.
- ✓ Overload protection and warning light.
- ✓ Designed to meet EN60974-1 and CE standards for safety and reliability
- ✓ Build the Lincoln way 'RUGGED & RELIABLE.'

Two Outstanding Plasma Cutting Systems

The Invertec PC60 and 100 are air plasma cutting systems suitable for cutting of mild steel, stainless steel, aluminium and most other metals. Designed and manufactured using inverter technology, both the Invertec PC60 and 100 incorporate many sophisticated features that enable the production of high quality cuts over a wide range of thicknesses up to 35 mm.

Operating from a 400V three phase supply the output is protected against input voltage fluctuations within a range of +/-10%. Advanced inverter design provides for a constant current output regardless of variations in line voltage or torch to work distance.

Infinitely variable output current control allows easy and precise setting of the cutting current. Indicator lamps show power-on, output voltage, air supply pressure too low, overload conditions and cutting in progress. All



circuits have been designed with a modular concept for improved performance and easy maintenance.

A quick connect torch assembly protected against accidental contact with live parts allows easy switching between hand and machine torches.

An optional remote control is available that facilitates the use of the PC100 with cutting machines.

The Invertec PC100 is supplied ready to cut with all the necessary accessories including a start up pack of consumables.

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TECHNICAL SPECIFICATIONS

Product Name	Item Number	Standard Voltage	Input Power @ rated output	Current range	Cutting capacity	Weight	Dimensions H x W x L	Protection class
PC-60	WF200272	400 - 3ph	60A, 120V@35%	20-60A	18mm	25,5 kg	195x280x515 mm	IP23
PC-100	WF200322	400 - 3ph	100A, 150V@35%	20-100A	35mm	37,5 kg	235x330x615 mm	IP23

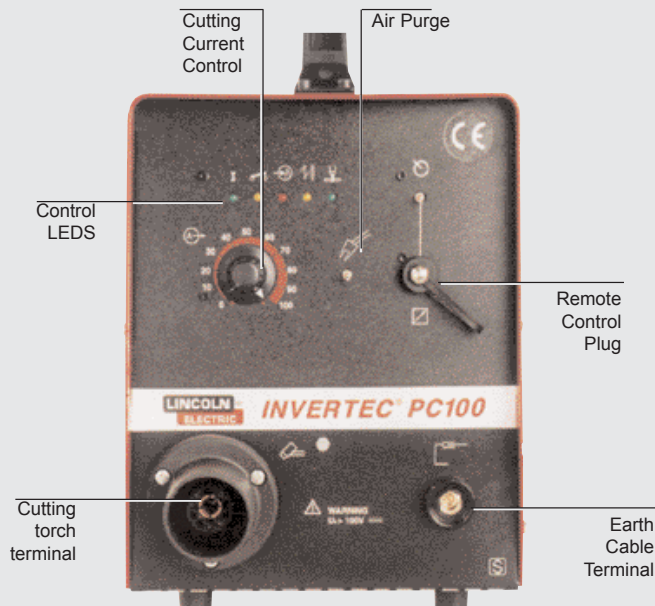
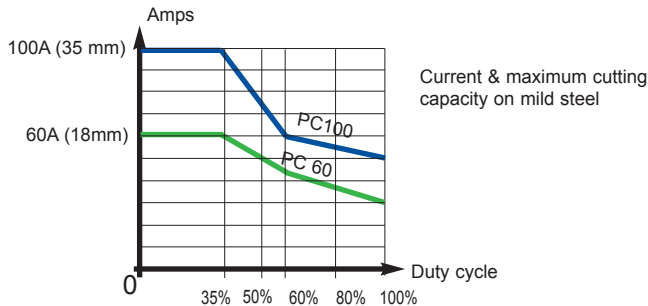
PACKAGE INCLUDES

Description
Power source
3m input cable
Ground clamp and cable
Air connection kit
Hand cutting torch
Cutting torch consumables kit

ACCESSORIES

Item Number	Description
W0400047A	Straight handle hand torch for PC60, 6m - T70
W0400048A	Straight handle hand torch for PC100, 6m - T100
W0200021	Hand remote control RC2000
W0100111	Connection cable RCC210, 10m
W0100112	Connection cable RCC225, 25m
W0100114	Remote cable RCC210 10m
W0100113	Remote cable RCC225, 25m
W0200002	Two-wheel undercarriage for PC60
W0200003	Four-wheel undercarriage for PC100
W0300199A	Circle cutting kit (PC60)
W0300194A	Circle cutting kit (PC100)

CUT CAPACITY DATA



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