WELD STAR | INFINIUM

Order Code:
WS-PC120

5 | YEAR WARRANTY

INFINIUM AIR PLASMA CUTTER 120

The Weld Star Infinium inverter plasma cutting machine range with built-in compressor has been designed as integrated portable cutting machines which incorporate the most advanced IGBT inverter technology.
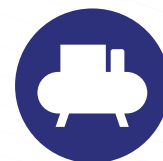
Non HF Pilot Start

Featuring Built In Air Compressor

Clean Cut of 35mm

COMPLETE WITH

UPH-125 6mtr Plasma Torch
Air Regulator
Work Return Lead

KEY FEATURES

- The PC120 plasma cutting machine offers excellent operator flexibility with a built in air compressor while mounted on a trolley for easier movement.
- Advanced, high efficiency plasma systems that offer flexible portability along with smooth and precise cutting characteristics that is ideal when cutting steel, stainless, copper, cast iron as well as aluminium.
- The Weld Star Infinium plasma range offers the flexibility of switching between the built in compressor or using your own workshop supplied compressed air.
- Clean cut of 35mm and a severance cut of 40mm. Based on mild steel using workshop compressed air
- Auto pilot restart allows for faster restarting of the pilot arc which allows for uninterrupted cutting of grid or perforated type material.
- Plasma cutting speeds can be up to 1.8 times faster when compared with oxyacetylene cutting.
- Advanced non HF pilot arc ignition via the supplied plasma cutting torch.
- The trolley offers excellent portability when working or maneuvering on site or in the workshop.
- User friendly operator control panels.
- Generator friendly (with built-in AVR).
- Optional circle cutting guide kit available.
- 5 year warranty

TECHNICAL DATA - WS-PC120

	Internal Air	External Air
Input Voltage	400V AC ±15% 50/60Hz	
Ieff (A)	26	
Input Power (kVA)	23.5	
Cutting Current Range (A)	20 - 120	
No-Load Voltage (V)	420	
Duty Cycle @ 40°C	120A@60% 100A@100%	
Clean Cut (mm)	30	35
Severance Cut (mm)	35	40
Min/Max air pressure (external)	5.2 Bar (75psi) / 8 Bar (116psi)	
Minimum gas flow (external air)	7.1CFM 200 Ltr/min	
Efficiency (%)	85	
Idle State Power (w)	22	
Power Factor	0.99	
Protection/Insulation Class	IP23S/H	
Dimensions (LxWxH mm)	Without Trolley: 790 x 245 x 610 With Trolley: 930 x 330 x 775	
Weight (Kg)	60	