



VIPER CUT30 PLASMA

30 Amp Inverter Plasma Cutter

Cuts: Steels, Stainless, Cast Iron, Brass, Copper, Aluminium



VIPER CUT30

Entry Level Inverter Plasma Cutter

30 Amp 230V Single Phase

12mm Cut on Mild Steel



Features

- Modern IGBT inverter technology
- Non-commercial application
- Excellent performance from single-phase
- Pilot Arc Ignition (non-contact)
- Drag-Tip cutting with Stand-Off capability
- Maximum sever cutting thickness (steel) 12mm
- High quality Surecut CBR150 Plasma Torch 4mtr
- Direct-Connect Plasma Torch, low-cost consumables
- In-built adjustable air regulator
- Suitable to cut all electrically conductive materials
- Lightweight & compact design
- Strong metal housing
- Generator compatible (recommend 7.5KVA minimum)
- Tolerant to variable power supply



XA-CUT30V
Standard Package



Optional machine accessories available - refer page 47

Technical Data

Power Supply / Phases (V-Ph)	230V - 1 +/- 10%
Rated Input Power	7.50 kVA
I _{eff} as per AS/NZ60974-1	10.0 Amps
I _{Max}	25.0 Amps
Plasma Cut Current Range	20-30 Amps
Duty Cycle @ 40°C as per AS/NZ60974-1	15% @ 30Amps
Duty Cycle @ 25°C (approximate)	35% @ 30Amps
No Load Voltage	310V
Plasma Arc Start	Pilot Arc
Air Flow Draw Off	6.7 cfm
Air Pressure	70-87 psi
Steel Cut Thickness	12mm
Steel Sever Thickness	14mm
Aluminium Cut Thickness	6mm
Aluminium Sever Thickness	8mm
Stainless Cut Thickness	6mm
Stainless Sever Thickness	8mm
Insulation Class	F
Protection Class	IP21S
Dimensions (LxWxH)	460x160x320mm
Weight Power Source	11.6Kg
Certification Approval	AS/NZ60974-1

Overview

The VIPER CUT30 from Xcel-Arc is a new generation, low cost single phase Plasma Cutting machine produced using modern IGBT inverter technology. Designed to meet the needs of the price conscious non-commercial user without compromising on quality, this machine is as reliable and robust as you would expect a machine bearing the Xcel-Arc name to be. The VIPER CUT30 produces a high temperature plasma stream enabling efficient cutting of all electrically conductive materials including steel, cast Iron, stainless steel, copper, aluminium brass etc. The high quality Suregrip SC40 Plasma Torch provides non contact Pilot Arc Ignition allowing for positive clean starts everytime. The Direct-Connect SC40 Plasma Torch with 4mtr cable uses low-cost wear consumables with the additional benefit of longer life cycle of both Electrodes and Cutting Tips. The VIPER CUT30 is an exceptional machine for the price and is suitable for a wide range of applications including light engineering, sheet metal fabrication, site work, automotive panel repair, ducting work and general repair and maintenance work. The VIPER CUT30 offers great portability with the power to get the job done at a great price. Built to our specification and manufactured in compliance to AS/NZ60974-1

Product Code: XA-CUT30V-K

Standard Package includes: VIPER CUT30 Machine, Direct connect SC40 Plasma Torch 4m, Direct Connect 3m Earth Lead