

VIPERCUT 40 PLASMA

Plasma - 40 Amp Inverter Plasma Cutter

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



FEATURES



HF Contact ARC Start
10mm Cut on Mild Steel
Duty Cycle 25% @ 40Amps



Stepless Amperage Control



Fitted with a 15AMP Plug



Manufactured in compliance to AS/NZ60974.1

- Light industrial application
- Strong metal housing
- Tolerant to variable power supply
- Tip can be contacted and dragged on cutting material
- Light weight and compact



Power Indicator Light Over Temperature Light Stepless Amperage Adjustment



Technical Data

Power Supply / Phases (V-Ph)	240v - 1 +/- 15%
Duty Cycle @ 40°C as per AS/NZ60974-1	25% @ 40Amps 100% @ 20Amps
Rated Power (KVA)	7.50
Output Current Range (A) Plasma	20-40
Rated Output Voltage (V)	310
Insulation Class	F
Protection Class	IP21S
Plasma Arc Starting	HF Touch
Air Flow Draw Off (l/min)	170
Air Flow Pressure (Bar)	5-6 (70-87 psi)
Cutting Thickness - Clean (mm)	10
Cutting Thickness - Severance (mm)	12
Dimensions (mm)	460 x 160 x 320
Weight (kg)	11.6

Overview

The VIPERCUT40 is an inverter-based Plasma cutting machine produced using the latest in IGBT technology. Low cost and portable this machine is reliable, robust and stacked with features that you can expect from a quality Plasma Cutter. The CUT40 produces a high temperature plasma stream enabling effortless cutting of all electrically conductive materials including steel, cast Iron, stainless steel, copper, aluminium brass etc. Connection of the CBR50 Plasma torch provides effortless starting of the cut with powerful, fast and accurate cutting capability, additional is the benefit of longer life cycle consumable electrodes and cutting tips. The HF contact start function allows the torch tip to be placed directly onto the work piece during start up and also during the cutting process helping to provide more accurate cutting and cleaner start of the cut. The VIPER40 is an exceptional machine that is suitable for a wide range of applications including sheet metal fabrication, light industrial use, site work, automotive, ducting work, repair and maintenance services. The VIPER40 gives you the best of both worlds – great portability, with the power to get the job done. Built to our specification and manufactured in compliance to AS/NZ60974-1

Product Code: KUPJRV40

Standard option includes: VIPERCUT40 Machine, Direct connect CBR50 Plasma Torch 4m,
Direct Connect 3M Earth Lead

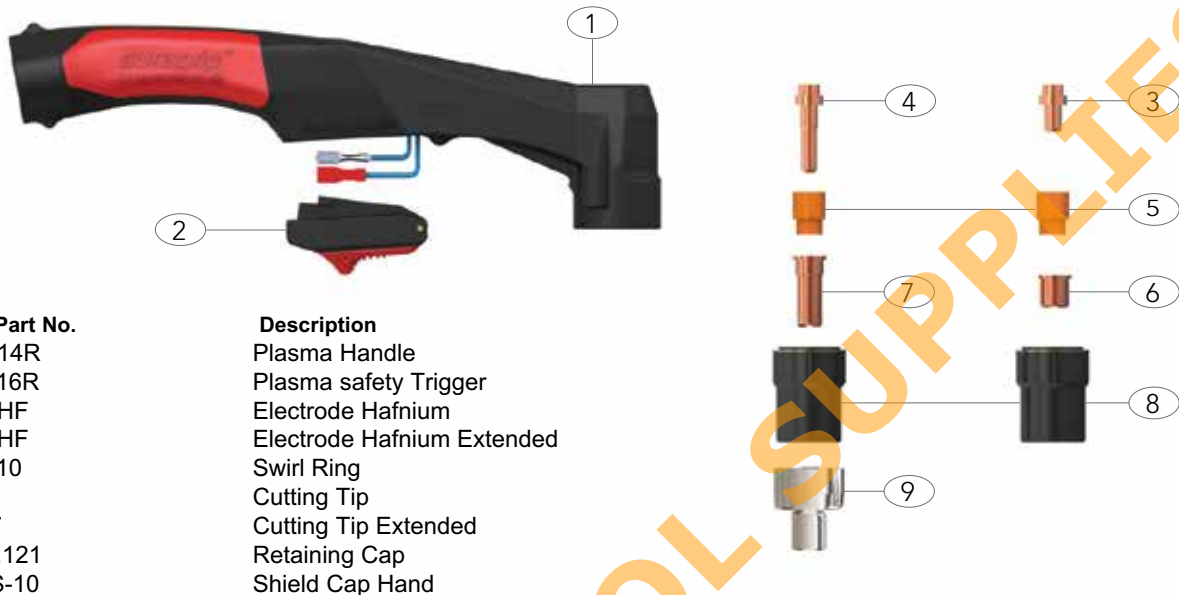


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Torch Spare Parts - Machine Options & Accessories



CBR50 PLASMA TORCH AIR COOLED

Rating: 50A Air/N₂ Gas, @ 60% duty cycle.



No	WGA Part No.	Description
1	SG5014R	Plasma Handle
2	SC2516R	Plasma safety Trigger
3	1521-HF	Electrode Hafnium
4	1518-HF	Electrode Hafnium Extended
5	SC1510	Swirl Ring
6	1304	Cutting Tip
7	13007	Cutting Tip Extended
8	5.710.121	Retaining Cap
9	1394S-10	Shield Cap Hand

Torch Model	Part Number
Description	4m
CBR50 PLASMA TORCH	CBR50-40/60-MI6x1.5

Machine Options

Air Filter Cartridge

50505-48
Sub-Micronic Cartridge Option
Page reference: 93



Air Filter

50500-12
Sub-Micronic Air Filter Option
Page reference: 93



Welding Goggles

UMAWG
Automatic Welding Goggles Option
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Welding Gloves

UMWG1
MIG Welding Gloves Option
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