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Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
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Product Brochure For P9006

Compact CNC Plasma Cutting Table - SWIFTY 1250

1250 x 1250mm Table, Water Tray System, Unimig Razor Cut 80
Cuts up to 16mm Mild Steel Plate



Supplied with:

UNIMIG Plasma CUT 80

ORDER CODE:	P9006
MODEL:	SWIFTY 1250
Cutting Capacity - Mild Steel (mm):	16
Cutting Table Capacity (mm):	1250 x 1250
Plasma Cutting Unit:	Unimig Razor Cut 80
Current Output (amp):	20 - 80
Duty Cycle (Typical):	40% @ 80A & 100% @ 50A
Fume Management (Type):	Water Tray System
Cutting Gas (Type):	Compressed Air
Plasma Unit Input Voltage (V):	415V
Machine Input voltage:	~
Plasma Unit Input Amperage (amp):	30
Nett Weight (kg):	461

Swifty

Made in the UK

1 YEAR WARRANTY

NO PLUG 415V

Description

Swifty - CNC Plasma 1250 x 1250mm Cutting Table and Unimig Razor 80 plasma to cut up to 16mm.

Swifty is a compact new CNC plasma cutting machine with big capabilities. It's versatile, portable and easy to use opening up a world of possibilities and offering great value for smaller workshops.

All that is required to operate the Swifty is an air compressor and a laptop, giving the freedom to work wherever you wish.

Swifty 1250 CNC Software

Standard Version
• Auto Arc voltage capture and regulation
• Program recovery function automates starting part way through a program.
• Sheet Trim function to easily trim off excess skeleton
• G code browser & editor for the novice operator
• G code favourites – user customised
• DXF, DWG import function
• 3D part Viewer
• Advanced importer with ability to re-export the filtered DXF
• Sheet rotation function
• Automatic lead in / out of cut paths
• Dry run capability for testing prior to cutting
• Parametric shapes library
• Automatic Cutting Consumable recommendations based on material and thickness
• Manual nesting of parts
• Team viewer software for remote support.

Advanced Version (Optional Extra)
• All of the Standard version features
• Multiple simultaneous DXF import
• Automatic part in part nesting

Overview Plasma power source
The RAZORCUT 80 is an inverter-based Plasma cutting machine produced using the latest in IGBT technology. This machine is reliable, robust and stacked with features that you can expect from a quality Plasma Cutter. The RAZORCUT 80 produces a high temperature plasma

stream providing effortless cutting of all electrically conductive materials including steel, cast Iron, stainless steel, copper, aluminium & brass etc.

• Latest IGBT Inverter Technology
• Safe Euro torch connection
• High quality Plasma machine torch
• Industrial application
• Tolerant to variable power supply
• In-built Air Regulator with preset air pressure
• Suitable to cut all electrically conductive materials
• Light weight and compact
• Strong metal housing, with plastic front and rear covers

Features

- 415V power supply
- Up to 16mm pierce capacity
- 1250 x 1250mm cutting area
- Water tray for efficient control of sparks and fumes
- Heavy duty steel construction
- Digital Torch-Height Control (DTHC) to ensure quality cutting
- Soft Sense material height sensing, perfect for thin materials
- Breakaway head eliminates damage to torch and improves safety
- Includes stand with storage shelf, integrated laptop table and data cable
- Machine comes fully assembled for accuracy, stand needs assembling

Includes

- Swifty CNC cutting table
- Swift CNC software
- Unimig Razor 80 plasma unit
- Air filter for plasma (C492)

Specific Features


Right View


Front View


Left View


Rear View


Top View


Low View


Plasma Gantry

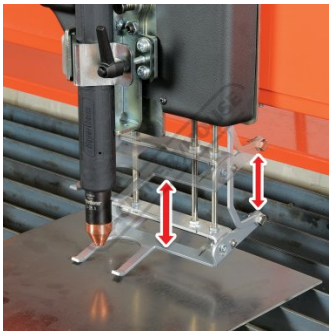


Torch

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Product Brochure For P9006


Torch Front View


Soft Sense Torch Height Control


Breakaway Torch


Breakaway Torch Return Position



Gantry Roller Support Right View


Gantry Roller Support Left View


Water Table


Laptop Table with Data Cable


Shown with Optional Laptop



Emergency Stop Switch



Stand with Storage Shelf



UNIMIG Plasma CUT 80



UNIMIG Plasma CUT 80 Front View



UNIMIG Plasma CUT 80 Left View



UNIMIG Plasma CUT 80 Rear View

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Product Brochure For P9006

Recommended Accessories

P9056
SwiftCAM Advanced Software Upgrade



C627
Plasma Hand Torch



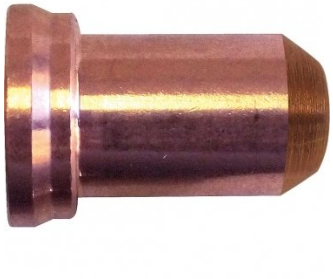
C620
Plasma Torch Electrodes



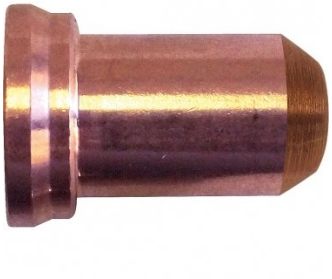
C622
Plasma Torch Swirl Ring



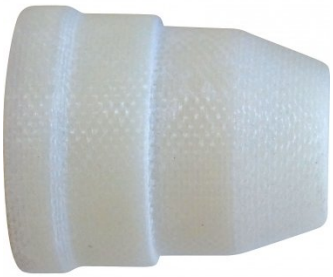
C624
Plasma Torch 0.9mm Cutting Tips



C6251
Plasma Torch 1.3mm Cutting Tips



C626
Plasma Torch Retaining Cup



P799
Plasma Water Table Fluid

