Auckland: (09) 2717 234
Christchurch: (03) 741 6241

sales@machineryhouse.co.nz
www.machineryhouse.co.nz

Product Brochure For P9007

Compact CNC Plasma Cutting Table - SWIFTY 1250 XP

1250 x 1250mm Table, Water Tray System, Hypertherm Powermax 65
Cuts up to 16mm Mild Steel Plate



ORDER CODE:	P9007
MODEL:	SWIFTY 1250 XP
Cutting Capacity - Mild Steel (mm):	16
Cutting Table Capacity (mm):	1250 x 1250
Plasma Cutting Unit:	Powermax 65
Current Output (amp):	32 - 45
Duty Cycle (Typical):	50% @ 65A & 100% @ 46A
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):	20
Nett Weight (kg):	461

Supplied with:
Hypertherm
Cut with confidence
Powermax 65

Swifty
Made in the UK
1 YEAR WARRANTY
NO PLUG 415V

Description

Swifty - CNC Plasma 1250 x 1250mm Cutting Table and Hypertherm Powermax 65 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 Hypertherm Powermax65® is the newest member of the best-selling line of Powermax® portable plasma systems. The Powermax65® delivers increased cut capacity as well as faster cut speeds, and automatic gas adjustment for quick, simple setup and operation. The New

Auckland: (09) 2717 234
Christchurch: (03) 741 6241

sales@machineryhouse.co.nz
www.machineryhouse.co.nz

Product Brochure For P9007

Duramax® Lock torches support handheld and mechanized cutting of a wider range of metal thicknesses.

• Plasma System is made in the USA by Hypertherm
• Large 16mm thick pierce capacity
• Cutting speeds up to 3 times faster than competitor models
• Cutting duty cycle up to 2 times longer than competitor models
• Smart Sense™ technology that automatically adjusts gas pressure and flow for optimal performance
• Effortlessly cuts all electrically conductive materials including steel, cast Iron, stainless steel, copper, aluminium & brass etc.

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
- Dynamic Cut Control (DCC) INDUSTRY 1st UNIQUE TO SWIFT-CUT - on all Hypertherm models, software control of cutting amps and air pressure, error messages from the plasma unit displayed on the Swiftcut control screen and varied cutting speed control from the console for improved cut quality
- 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
- Hypertherm Powermax 65 plasma unit
- Air filter for plasma (C492)

Specific Features



Right View



Front View



Left View



Rear View



Top View



Low View



Plasma Gantry



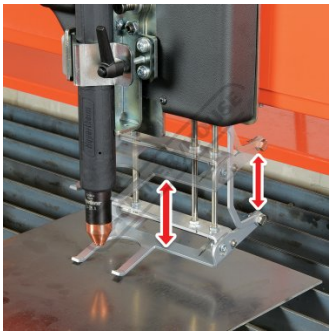
Torch

Auckland: (09) 2717 234
Christchurch: (03) 741 6241

sales@machineryhouse.co.nz
www.machineryhouse.co.nz

Product Brochure For P9007


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



HYPERTHERM Powermax 65


HYPERTHERM Powermax 65 Front View



HYPERTHERM Powermax 65 Left View



HYPERTHERM Powermax 65 Rear View


HYPERTHERM Powermax 65 Rear Top View

Auckland: (09) 2717 234
Christchurch: (03) 741 6241

sales@machineryhouse.co.nz
www.machineryhouse.co.nz

Product Brochure For P9007

Recommended Accessories

P837
Hypertherm 30-105A Electrode



P838
Hypertherm 45A Nozzle



P842
Hypertherm FineCut Only Nozzle



P843
Hypertherm 45-85A Swirl Ring



P845
Hypertherm 45-85A Shield



P847
Hypertherm 45-105A Deflector



P848
Hypertherm 65-105A Retaining Cap



AP0005
Hypertherm O-Ring



Auckland: (09) 2717 234
Christchurch: (03) 741 6241

sales@machineryhouse.co.nz
www.machineryhouse.co.nz

Product Brochure For P9007

P799
Plasma Water Table Fluid



P8081
Hypertherm Eliminizer Filter - Replacement filter element



AP0001
Air filter element kit -Internal



AP0007
Hypertherm O-Ring Lube

