

Product Brochure For P9010

SwiftCut PRO 1250WT - CNC Plasma Cutting Table

1250 x 1250mm Table, Water Tray System, Hypertherm Powermax 45XP
 Cuts up to 12mm Mild Steel Plate

Ex GST **Inc GST**
\$29,950.00 **\$32,945.00**

ORDER CODE:	P9010
MODEL:	Swift-Cut 1250WT
Cutting Table Capacity (mm):	1250 x 1250
Dynamic Cut Control (DCC):	~
Thickness Cutting Capacity - Mild Steel (mm):	12
Plasma Cutting Unit:	Hyperth. Powermax 45XP
Current Output (amp):	10 - 45
Duty Cycle (Typical):	50% @ 45A & 100% @ 32A
Fume Management (Type):	Water Tray System
Cutting Gas (Type):	Air or Nitrogen
Plasma Unit Input Voltage (V):	240V - 415V with Neutral
Plasma Unit Input Amperage (amp):	30
Shipping Dimensions (L x W x H) (cm):	192 x 214 x 150
Nett Weight (kg):	800



Description

Cutting area – 1250 x 1250mm

With a 1250 x 1250mm cutting area, the Swift-Cut PRO 1250 is a feature packed plasma cutting table with the ability and power to cut for as long as required. With a robust steel fabricated, fully welded frame and free standing operators console, making it ideal for workshops, metal fabricators, educational establishments, designers and artists.

With gantry parking to allow a full sheet to be loaded overhead and a dropped rail for ease of loading, not to mention the simple on-going maintenance, the Swift-Cut PRO 1250 really is the answer to all your cutting needs.

Our supreme build quality and unique to Swift-Cut operating software allows you to:

- Cut all metals: stainless and mild steel, aluminium, copper, brass, zinc etc.
- Cut thicknesses from 0.5mm to 25mm (Depending on Plasma selected)
- Deliver excellent cut quality

SOFTWARE: Standard Version

- Auto Arc voltage capture and regulation to automatically adjust the cut settings to suit varied material characteristics
- 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 & JPEG photo import function
- 3D part Viewer
- Advanced importer with ability to re-export and save the filtered DXF
- 5 user assigned reference points for jigs and fixtures
- Sheet rotation function
- Automatic lead in / out of cut paths
- Dry run capability for testing prior to cutting
- Parametric shapes library with over 80 shapes
- Automatic cutting consumable recommendations based on material and thickness
- Manual nesting of parts
- Team viewer software for remote support

SOFTWARE: Advanced Version (Optional Extra)

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- All of the Standard version features
- Multiple simultaneous DXF import
- Automatic part in part nesting for best sheet utilisation

Features

- Fully fabricated and welded steel frame
- Water tray for efficient control of sparks and fumes
- Removable stainless steel splash guards for side rail protection
- Dropped rails for ease of loading full sheets
- Gantry parking to allow full sheet to be loaded overhead
- Heavy duty steel construction with durable paint finish
- Linear guideways for fast accurate motion
- High speed axis motors with closed loop feedback (encoder) for accuracy and reliability
- Dual drive Y-axis
- Rack and pinion drive system
- Breakaway head eliminates damage to torch and improves safety
- Laser guide for easy sheet positioning
- Cut metal up to 25mm thick depending on the Hypertherm Powermax unit selected
- Soft sense Digital Torch-Height Control (DTHC) Quick response for improved cut quantity and improved torch consumable life. This unique touch sensing is so soft and accurate even the thinnest sheet metal will not deflect while sensing.
- Dynamic Cut Control (DCC) is available on all Swiftcut PRO machines, This feature enables Software control of cutting amps and air pressure, Error messages, air pressures and critical data from the plasma unit is displayed on Swiftcut control screen for operator convenience, On the fly arc voltage, air pressure and cutting speed control ensures the highest quality cut at all times. INDUSTRY 1st UNIQUE TO SWIFT-CUT

OPERATORS PANEL:

- Free-Standing Operators Console
- LCD TOUCHSCREEN control monitor
- Built in controller with dual CPU
- Wireless keyboard and mouse
- E-Stop safety button
- External USB port for transfer of files
- Easy access for maintenance

Optional Accessories

- MACHINE UPGRADES:
- Swift-Marker Unit - Integrated pneumatic marker. Can be used to automatically mark text, fold lines and centre marks on components prior to profiling to avoid costly second operations. Great for part numbering or serial numbering of parts.
- Advanced Swiftcam software upgrade

Specific Features



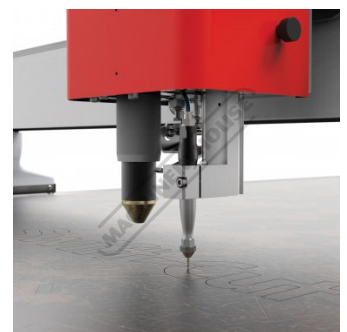
Pro 1.25m Made In UK



Console



Initial Height Sense



Optional Engraver Shown

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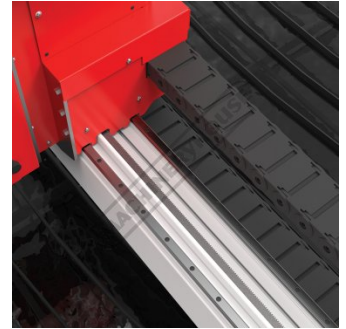
Head Gantry



Gantry Safety Cover



Linear Rail Rack Side



Side Rail Head



HYPER THERM Powermax 45XP



HYPER THERM Powermax 45XP Left View

Recommended Accessories

P9056

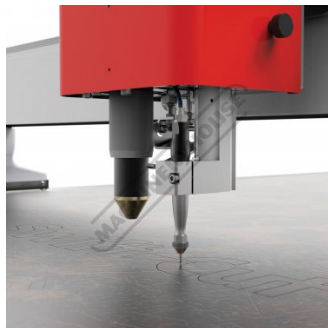
SwiftCAM Advanced Software Upgrade



SwiftCAM
powered by Libalida
 Software solutions for programming plasma cutting machines

P9064

Swift-Marker Pro 2020



P799

Plasma Water Table Fluid



C525

Industrial Pilot Air Compressor



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P837
Hypertherm 30-105A Electrode



P8371
Hypertherm 45-105A Copper Plus Electrode



P838
Hypertherm 45A Nozzle



P842
Hypertherm FineCut Only Nozzle



P843
Hypertherm 45-85A Swirl Ring



P844
Hypertherm 105A Swirl Ring



P845
Hypertherm 45-85A Shield



P847
Hypertherm 45-105A Deflector



P848
Hypertherm 65-105A Retaining Cap



AP0007
Hypertherm O-Ring Lube - Suits all O-Rings



AP0009
Hypertherm O-Ring



P8081
Hypertherm Eliminator Filter - Replacement filter element



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P8062

Plasma Hand Torch

