

Product Brochure For P9048

CNC Plasma Cutting Table - Swiftcut 3000XP

3000 x 1500mm Dwindraft Table system

Hypertherm MAXPRO200 - Cuts up to 32mm Mild Steel Plate



Ex GST	Inc GST
\$98,000.00	\$107,800.00

ORDER CODE:	P9048
MODEL:	Swift-Cut 3000XP
Cutting Capacity - Mild Steel (mm):	32
Cutting Table Capacity (mm):	3000 x 1500
Plasma Cutting Unit:	MAXPRO200
Current Output (amp):	32 - 200
Duty Cycle (Typical):	100% @ 200A
Fume Management (Type):	Dwindraft System
Cutting Gas (Type):	Air, O2, N2
Plasma Unit Input Voltage (V):	415V
Machine Input voltage:	~
Plasma Unit Input Amperage (amp):	~
Nett Weight (kg):	1500

Swift-Cut
SMART CUTTING SOLUTIONS



Made in the UK



Description

Swiftcut 3000XP – Hi Performance CNC Plasma 3000 x 1500mm Cutting Table and Hypertherm MAXPRO200 to cut up to 32mm

The 3000XP has been purpose built to achieve extremely high cutting speeds and heavy duty cutting. Our Swiftcut plasma cutting tables offer an affordable alternative to outsourcing, enabling you to take greater control of your business.

Features

- **TABLE FEATURES:**
 - Heavy duty base and gantry to support 200amp cutting, deeper dross boxes and 6mm material support slats.
 - Down Draft extraction table for efficient control of sparks and fumes. Requires separate extraction system, not included
 - High precision Linear motion guideways on X & Y Axis
 - Omron 400W AC Servo motors
 - Dual drive Y-axis
 - Proximity sensing for reliable and robust switching
 - Helical Rack and pinion drive system
 - Magnetic breakaway head eliminates damage to torch and improves safety
 - Cut metal up to 32mm thick using a Hypertherm MAXPRO200 system
 - Digital Torch-Height Control (DTHC) Quick response for improved cut quantity and improved torch consumable life
 - Dynamic Cut Control (DCC) is available on all Swiftcut XP 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
 - 18.5" flat panel LCD touch screen
 - Built in controller
 - Wireless keyboard and mouse
 - E-Stop safety button
 - External USB port for transfer of files
 - Easy access for maintenance
- **SOFTWARE:** Standard
 - Auto Arc voltage capture and regulation to automatically adjust the cut settings to suit varied material characteristics

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- 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 favorites - 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
- Team viewer software for remote support
- Multiple simultaneous DXF import
- Automatic part in part nesting for best sheet utilisation
- 3D cutting simulation
- HYPERTHERM MAXPRO200 PLASMA SYSTEM
- Advantages over Hypertherm POWERMAX series:
 - Mixed gas plasma process for improved cut speeds and part finish (O2/air, N2/N2 Air/Air)
 - Long life consumables (water cooled torch) up to 3 times longer than Powermax
 - 32mm pierce capacity
 - Cut speeds vs Powermax 125 are double the speed for material 15mm and above

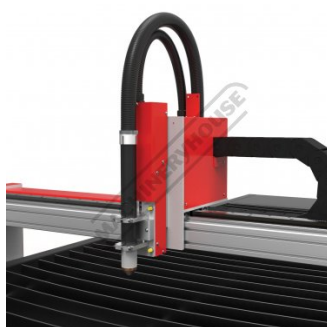
Optional Accessories

- Engraving tool

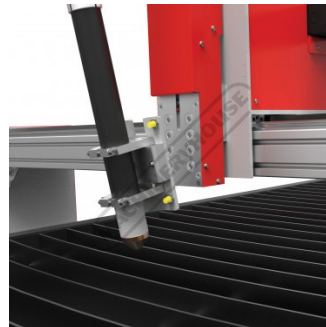
Specific Features



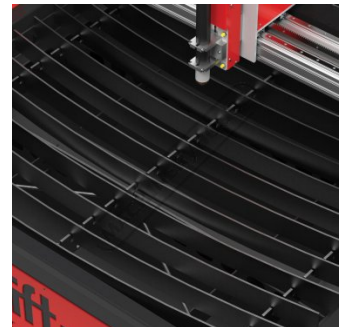
Front



Pro Table Head



Pro Table Breakaway Head



Pro Downdraft



Pro Table Rack and Rail



Pro Safety



XP Back Angled



XP Back Angled 2

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Recommended Accessories

W2724

Laser Fume Extraction



P9065

Swift-Marker XP Machines



C529

Classic Industrial Series 3
 Phase Reciprocating - Pilot Air
 Compressor



C546A

3 Micron Pre-Filter for
 Refrigerated Air Dryer - 1/2"
 BSPF



C546B

0.1 Micron Post-Filter for
 Refrigerated Air Dryer - 1/2"
 BSPF



P8631

Hypertherm Electrode 50A
 AIR/02

P8632

Hypertherm Electrode 130A
 AIR/02

P8633

Hypertherm Electrode 200A
 AIR/02



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P8634

Hypertherm Electrode 130-200A
N2 GAS



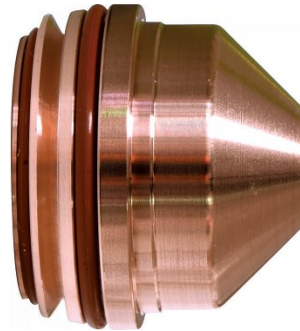
P8636

Hypertherm Nozzle 50A AIR



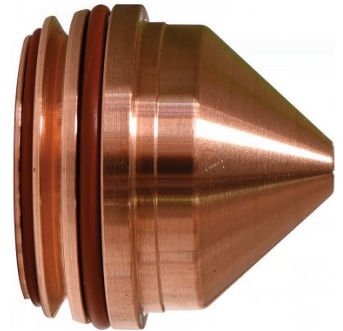
P8637

Hypertherm Nozzle 130A
AIR/N2



P8638

Hypertherm Nozzle 200A
AIR/N2



P8639

Hypertherm Nozzle 50A O2



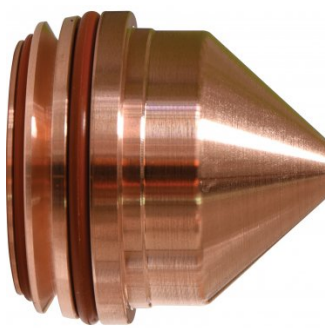
P8640

Hypertherm Nozzle 130A O2



P8641

Hypertherm Nozzle 200A O2



P8642

Hypertherm Swirl Ring 50A
AIR/O2 130-200A N2



P8643

Hypertherm Swirl Ring
130-200A AIR 130A O2



P8644

Hypertherm Swirl Ring 200A O2



P8645

Hypertherm Shield Cap



P8646

Hypertherm Shield 50A AIR/O2



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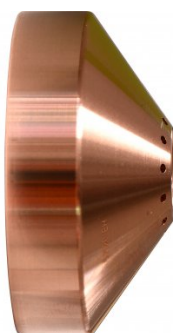
P8647

Hypertherm Shield 130A AIR/N2



P8648

Hypertherm Shield 130A O2



P8649

Hypertherm Shield 200A AIR/N2



P8650

Hypertherm Shield 200A O2



P8651

Hypertherm Watertube



P8652

Hypertherm Torch Coolant

