

# Swift-Cut 1250

## CNC Plasma Cutting Table

➤ 1250mm x 1250mm cutting area

Ideal for small workshops, metal fabricators,  
repair outfits, educational establishments,  
designers and artists

- Swift-Cut is No.1 in class
- Affordable in-house metal cutting
- Supreme cut quality without compromise
- Out-performs many expensive alternatives
- Designed and built in the UK



Contact us to book a live demonstration now\*

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\*You can visit our custom built training/demo suite or send us your own files and we can cut them in front of you in an online live demonstration over the internet

[www.swift-cut.co.uk](http://www.swift-cut.co.uk)



# Swift-Cut 1250

Supreme build quality and unique operating software allows you to:

- Cut all metals: stainless and mild steel, aluminium, copper, brass, zinc etc
- Cut thicknesses from 0.5mm to 25mm
- Run at speeds from 1 to 12 m/minute
- Deliver excellent cut quality

## Features

- Cutting area accommodates 1250mm x 1250mm sheet size
- Gantry parking to allow full sheet to be loaded overhead
- Heavy duty steel construction with durable polyester powder coated finish
- New lighter alloy head for improved cut performance and easy maintenance
- Powerful 4.4 N/m hybrid stepper motors
- Rack and pinion drive system
- Smooth motion linear V wheels and dual drive on Y-axis
- Magnetic breakaway head
- Water table for efficient fume control (no external fume extraction required). (Optional)
- Enclosure built in alloy and Perspex for additional safety requirements. (Optional)

**Swift-Cut**  
Automation



Breakaway head fitted as standard

## Freestanding Operator's Console

- Robust steel console housing a PC with 18.5" flat panel LCD monitor, dual core CPU Intel i3 processor, 500GB hard drive and 2 GB RAM
- DVD ROM, external USB and network port for file transfer
- Wireless keyboard and mouse
- E-stop with key lock-out safety feature

## Software

- Windows operating system
- Solid Edge 2D CAD Programme
- SheetCAM; CAD/CAM programme
- Swift-Cut CNC control system software
- Digital Torch-Height Control (DTHC) for improved cut quality and improved torch consumable life
- Dynamic cut control enabling varied cut speed control from the console for improved cut quality
- Team Viewer for "anywhere" on-line support
- Libellula.CUT Wizard features manual and automatic nesting together with generic shape library for one stop plate generation. Options available for HVAC mod and storage mod for plate warehouse management. (Optional)
- Swift-Trace draw /scan and cut video software. (Optional)
- Ohmic Torch Sensing. (Optional)

## Hypertherm Plasma Cutting Units

Hypertherm's Powermax market leading range of air plasma cutting systems enable you to cut any electrically conductive metal up to a thickness of 25mm, depending on the unit selected. Choose from their Powermax range 65/85/105/125

**Hypertherm**<sup>®</sup>  
Cut with confidence