

# Swift-Cut 3000

## CNC Plasma Cutting Table

➤ 3000mm x 1500mm cutting area

**Zoned down draft fume extraction system**

**The largest of our three machines, the Swift-Cut 3000 is a great mini-production table that will cut all day long**

**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\***

**t +44 (0) 1543 473 300 e [sales@swift-cut.co.uk](mailto:sales@swift-cut.co.uk)**

\*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 3000

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 3000mm x 1500mm sheet size
- Dropped rails for ease of loading larger sheets
- Gantry parking to allow full sheet to be loaded overhead
- Heavy duty steel construction with durable polyester powder coated finish
- New larger and 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
- Zoned downdraft for efficient fume control (extraction from the table is the customer's responsibility)

**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