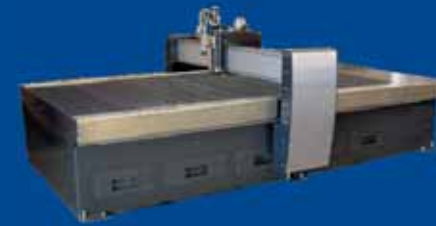


A RANGE OF SOLUTIONS

We have proven expertise in producing cutting machines of various sizes and for various applications. Here is a selection of our standard products. All built with the same passion for excellence in engineering design and manufacture.

HS2000

Hi definition plasma with integral fume table, up to 5m x 2.5m, near laser quality.



HS4000

Heavy duty hi definition plasma machine built to customer specification, up to 6m wide customer specified length.



WS6000

Water jet cutting machine for wide range of material applications. 4mx2m up to 100mm thick.



GP5000

A heavy duty Gas Cutter with up to 12 heads or High speed Plasma cutter up to 7metre wide 50metre long.



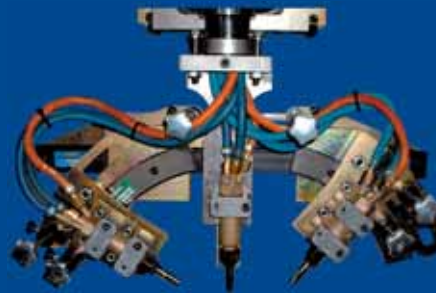
GP2500

A lighter machine for multi purpose profiling, gas or plasma.



Bevel Head

All in one ,single pass solution to chamfering.



BESPOKE APPLICATIONS

We have many years experience in developing specific cutting solutions for complex applications simply contact us with your requirements.



BLUE MARLIN™

power • agility • control

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Blue Marlin

At Techserv we seriously believe simplicity is the key to producing products that are easy to install, operate and maintain.

By reducing the inherent complexity in existing plasma CNC cutters and combining this with investment in superior materials and construction our new Blue Marlin™ range will offer you ongoing reliability, speed, accuracy and long life.

Fast accurate drive system

Three axis two motor (PWM) control with planetary gearboxes and high resolution encoders.

Robust main beam

Precision aluminium extrusion with hardened ground slide bars and supported on 20mm aluminium slide plates.

Twin longitudinal drive

Increases accuracy without additional weight or complexity. Easily adjustable for tension and squareness.

Independent controller podium

Space saving design, can be positioned at any position within 2m of the cutter. Touch screen interface, standard PC protected but accessible in column.

Super rigid table

Combined machine bed & down draught fume table 4mm mild steel, laser cut and CNC folded.

Automatic plasma torch height

Our pneumatic roller ball post maintains the correct torch to cut distance irrespective of variances in material tolerances and lifts in between cuts for rapid repositioning.

Simple to install

Systems are available in kit form for ease of shipping and physical location within your works. The combination of a fully integrated design, high tolerance engineering and the highest quality materials makes configuration and commissioning accurate and fast.

Simple to operate

We don't intend to make our profits from extensive training which is why our operation interface is beautifully intuitive. You can view a demonstration at www.techserv.co.uk. We think you'll then understand why we can generally have the machine delivered in the morning, installed and after initial training you could be cutting standard items in the afternoon. We then offer a further training session (generally a week later) to allow you to really expand your capabilities.

Simple to maintain

We have always prided ourselves on our personal customer service. To make our life easier we have made yours simpler too, corrective maintenance is simple, systematic and if any problems should occur the person at the other end of the phone is one of our design development team and knows the machine intimately.

Superior materials

Aluminium is a premium material now used to offer the advantages of light-weight, strength, resilience and dynamic performance specified for performance in all areas of industry and technology. Now with our Blue Marlin range these same advantages are applied to plasma cutting systems. This cutter is certainly not only one of the lightest but also we reckon the most robust and accurate in its class.

Standard PC terminal

We also have designed the system to work with any standard PC terminal. Saving you the cost and aggravation of obtaining a specially configured unit should any post (3 year) warranty problems occur, simply visit your nearest PC reseller.

Configured to your requirements

Our standard cutter has a 3mx1.5m bed. Whilst for your particular needs different configurations of bed size may be required the underlying design is beautifully scalable and so the same high standards apply to every model in the range.

Applications

Most duct work and sheet metal applications up to 6mm.

Signage, canopies, cabinets, fires, fencing, gates, brackets, HVAC installations.

Will cut any solid electro conductive metal (aluminium, copper, zinc.) up to 6mm thickness.



About us

Because we have been producing plasma CNC cutters since 1990, with installations world-wide,

we intimately understand the critical design features to offer the highest performance and trouble free operation at sensible prices. If you want to find out more visit our web-site www.techserv.co.uk

"Well engineered machines that just keep on going."

Northern Profiles Ltd

"I've been dealing with them for 12 years, I trust their advice and they're always at the end of a phone if I've got any problems."

Corus Plc

"Great products, great service, what more can I say."

Malthouse Engineering Ltd

"The best technical team I've come across."

Air Products Ltd

"They seem to really understand what we need in plasma CNC."

EGM Engineering Ltd

