

ProtoJet
Precision Water jet cutter.
Small footprint, fully enclosed
with 1m x 1m cutting area.
Ideally suited to prototyping
and education



HS4000
Heavy duty precision plasma
and gas cutter.
Upto 6m x 25m cutting
3 plasma and 5 gas heads
Heavy production, shipbuilding
etc.



Blue Marlin Waterjet
Cost effective cutting
Precision rack and pinion drive
Separate water catcher tank
Lift up integrated guards
Ideal production, prototyping
and general fabrication

GP5000
Heavy duty gas & plasma cutter
Upto 12 heads
Cutting upto 450mm thick
6m x 45m cutting
Heavy production environment



Techserv Cutting Systems



AcuCut Waterjet
Cutting area 1.5m x 1.5m
to 1.5m x 3m
Single head
Separate water catcher tank
Helical drive
General jobbing machine

Blue Marlin plasma
1.5m x 3m to 2m x 4m
Conventional and Precision
plasma cutting.
Fantastic cut quality, rack and
pinion drive throughout.
Everyday production cutting



Production Waterjet
Multiple driven heads
4m x 2m cut area
Heavy duty unitary construction
Helical drive
Production cutting environment



Escco plasma
Small format plasma cutter
4 x 4 to 5 x 10 foot cut area
Single air plasma pack
Fully auto height sense with
plasma DCC communication

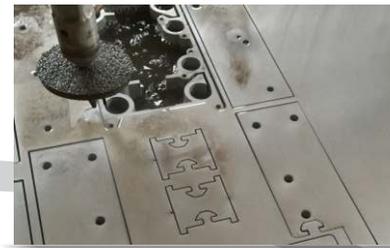
Techserv CNC

Our controller was designed in-house to be easy to operate with all the functionality required for production cutting.



Manufacturing

Our machines are manufactured using our own waterjet, waste is minimised, labour is reduced as all holes and features are pre cut. Our machines are then simply assembled.



Intelligence built in

Automatic process setup
Plasma communication
DXF, WDR, ESSI, NC1 import
Nesting and shape drawing
Flexi shapes
Line following scanner etc.

Drives & Motion

The motion system is the heart of the machine. Our motion systems are supplied by ABB, a world leader in power and automation technologies.



Techserv Cutting Systems



Bolt ready holes

Our CNC automatically detects round holes and applies the 'super hole' algorithms for smooth cylindrical bolt holes on both precision and conventional plasma systems.

World wide service

We have machines in most of Europe, Malaysia, Norway, Nigeria, Lybia, Siberia, China, India, UAE, Egypt, Ukraine, KSA, Zambia and many others.

Most machines can be accessed online for maintenance and support.



Heavy duty cutting and control

This is the bow of an aircraft carrier. Cut on a pair of Techserv HS4000 plasma cutters with the Techserv CNC system.



UK based

We are proud to design and manufacture all our machines in our modern facility in Mirfield, Yorkshire. We do not import and re-badge any of our machines.

