

Blue Marlin

Plasma Cutting Machine

High precision CNC plasma cutting machine for

- Sheet metal
- HVAC ducting
- Precision cutting
- Hi Definition and conventional plasma capability
- Easy to use PC based CNC system

The Blue Marlin offers the best price and performance in its class



Specification:

| | |
|-----------------|---|
| Plate widths | 1,500 x 2,000 mm |
| Plate length | 3,000 to 6,000 mm long |
| Speed | 50 to 25,000mm / min |
| Drives | Three axis Brushless Rack and pinion drive throughout |
| Controller | Techserv PC based CNC Standalone control pedestal |
| Plasma Units | Up to 260 Amp systems |
| Height sense | Automatic voltage height control & initial height sense as standard rollerball optional |
| Plate marking | Pen and drill marking options |
| Optical scanner | Follows line drawn shapes |
| Extraction | Waterbed or Fan and filter units are available |



Profile cutting machine specialists

Techserv – High quality products
designed and built in Britain



Blue Marlin Plasma Cutting Machine



Techserv

The Blue Marlin is a high performance, highly accurate plasma precision cutting system at an unbeatable price.

Modern manufacturing methods and high quality components are combined in the Blue Marlin to create a plasma machine with outstanding performance. Featuring brushless servo motors and high quality planetary gearboxes mounted on pneumatically sprung linear slide mounts for perfect meshing into the rack and pinion drives. Linear slides are used on all axis giving the Blue Marlin the precision for both conventional and high precision plasma cutting.

The Blue Marlin machine comes complete with the Techserv CNC system as standard. Sophisticated but simple to use, the pc based touch screen controller includes built in flexi shapes, automatic height sense, plasma process wizards and online support as standard.

* Multiple bed offsets * Laser torch positioning * Intuitive control * Big friendly buttons * 32 bit DSP * Built in diagnostics * DXF, ESSI, WDR import * 15" touch screen display * Windows 10 powered * Plate Marking * Plate alignment * Multiprocessor CPU * Super hole technology * Uses off the shelf PC components * USB communication * Touch part selection * Mini nesting * Scanner system for following line drawn profiles

Hyperthem Plasma packs:-

HPR 130XD

Hyperformance Plasma cuts fine-feature parts with superior quality and consistency, eliminating the cost of secondary operations.

Maximum pierce of 32 mm mild steel.

MaxPro 200

Production pierce 32mm mild steel and 20 mm stainless steel

Hyperthem Powermax series

The Powermax range of plasma packs offer superior cut quality and reliability throughout the range of systems.

Powermax 45

Production Cut 10 mm

Piercing 12 mm

Powermax 105

Production Cut 20 mm

Maximum Piercing 22 mm



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