

HS 2000

Plasma Cutting Machine



Techserv

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Hi Definition cutting at its best.

The HS2000 is designed specifically for the high precision plasma packs available today, every component is optimised to give the best performance possible; from the powerful AC brushless servos to the precision height sense and low mass rigid aluminium chassis.

The Techserv controller is fitted as standard, this windows XP based PC control has a full colour real-time graphical touch screen display. The 750 watt digital brushless AC servo drives and precision planetary gearboxes ensure tight tolerances with optimum cut quality over the full cutting and traversing speed range.

The HS2000 features an integral mild steel fume extraction bed with lockable drive enclosure to the rear. The chassis is assembled from precision water jet cut aluminium parts with linear slides and rack and pinion drives throughout.

The cutting torch is mounted on a magnetic breakaway device to protect it from plate tipups etc.



Profile cutting machine specialists

Specification:

Plate widths	1,000 to 2,000mm
Plate length	Upto 4,000mm long
Speed	50 to 12,000mm / min
Drives	Three axis 750 watt AC brushless Rack & pinion throughout
Controller	Techserv PC based CNC Standalone control pedestal
Plasma Units	Up to 300 Amp systems
Plate marking	Plasma and drill marking options
Extraction	Fan and filter units are available



Techserv – High quality products
 designed and built in Britain