

Spark

Plasma Cutting Machine

With its self contained integral fume extraction bed, small footprint and quick easy to use controller the Spark is designed specifically for the small jobbing/ fabrication shop or school.

The Spark plasma cutting machine is built from precision-cut steel for rigidity with aluminium being used where possible for the motion system. By keeping mass low, the motion system can accelerate rapidly which results in accurate hole-cutting and clean corners. The plasma torch is held on a pneumatically-operated cutter post which gently presses onto the work with five rollerball units; this ensures the torch is consistently held at the right height for clean cutting and easy starting, automatic arc voltage height sensing is optional.



Techserv

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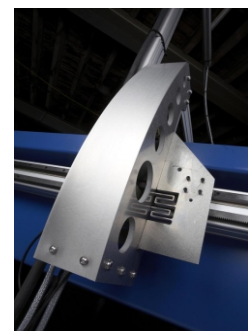
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Profile cutting machine specialists

Specification:

Plate widths	750 to 1,250mm
Plate length	Upto 3,000mm long
Speed	50 to 25,000mm / min
Drives	Three axis Nema 23 stepper Rack & pinion throughout
Controller	Techserv PC based CNC Standalone control pedestal
Plasma Units	Up to 60 Amp systems
Height sense	Automatic voltage height control & initial height sense options
Plate marking	Pen and drill marking options
Extraction	Fan and filter units are available



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