



Viper

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VIPER



Heavy duty precision plasma and flame cutting

Esprit Viper machines are large CNC portal cutting machines for up to eight plasma or oxy-fuel flame cutting stations. Designed and manufactured as precision machine tools, Viper machines feature heavy duty floor mounted rails, hardened and ground linear bearings, powerful digital AC drive systems, precision gearboxes and direct rack and pinion drives for excellent machine performance. Cutting width can be specified between 1.5 m and 6.5 m; cutting length is effectively unlimited. Viper machines can be specified with Hypertherm HPRXD or conventional plasma cutting systems up to 800 A, or oxy-fuel flame cutting torches for the thicker material ranges.

These machines are suitable for precision cutting in the most demanding of applications.

- Heavy Duty Fabricated & Machined Design = Tough Workhorse
- Multiple Plasma/Flame Cutting Torches = Maximum Productivity
- Sizes Available to Suit Any Application = Flexible
- Low Profile Floor Mounted Rails = High Stability & Accessibility
- Overhead Cable Chain Handling = Ease of Access
- Unique Perimeter Safety System = Safe Working Area
- Laser Pen Pointer for Plate Positioning & Alignment = Easy Set Up
- Powerful AC Brushless Drives = High Dynamic Performance
- Direct Drive Rack & Pinion Transmissions = Accuracy & Repeatability
- Ball Screw Digital Torch Height Control = Best Cut Quality
- Magnetic Torch Collision Protection = Longer Torch Life
- Powerful Hypertherm Windows Based CNC = Ease of Use
- 15" Colour Touch Screen Display & Wizards = Ease of Use
- Hypertherm True Hole Capable = The Best Plasma Cut Holes
- Hypertherm Rapid Part Technology Enabled = Automatic Productivity Increases
- Hypertherm Consumable Optimisation = Up to 3x Longer Consumable Life
- Remote Diagnostic Capability = Rapid Fault Identification

