



HYPERTHERM Powermax125®

Description

Professional grade plasma metal cutting and gouging system for handheld cutting (1-1/2") and mechanized piercing 1".

Maximum Productivity

- Finish jobs faster with cut speeds 5 times greater than oxyfuel on 1/2" mild steel.
- Spend less time on grinding and edge preparation due to superior cut and gouge quality.
- Maximize your cutting time with 100% duty cycle.

Low Operating Costs

- Simplified operation minimizes downtime, troubleshooting, waste and training time.
- Advanced cartridge consumable design provides up to twice the life for hand cutting and improved quality over life in mechanized setups compared to standard consumables.
- Access to cartridge data for performance tracking, analyzing usage patterns.

Maximize Performance

- Tackle a wide range of jobs with easily interchangeable torch styles and application-specific Hypertherm cartridge consumables for various types of cutting and gouging.
- Reduce training time with simplified set up and consistent performance.
- Time-saving hand torch controls allow the operator to adjust the amperage on the fly and change consumables and applications without returning to the power supply.

Industry-leading reliability

- SmartSYNC™ torches are engineered for rugged, industrial environments.
- SpringStart™ technology ensures consistent starting and a more reliable torch.
- Industry-leading reliability reduces production downtime.

Specification

Cut Capacity

Recommended	38 mm (1-1/2")
Severance	57 mm (2-1/4")
Output Range	30 -125 A
Input Range	415 V (Three Phase)
Pierce	

(*Pierce rating for handheld use or with automatic torch height control) 25 mm (1")

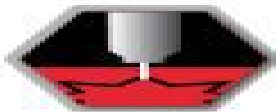
Application Capabilities



Mechanized Cutting



Drag Cutting



FineCut™



Max Removal Gouging



Max Control Gouging



FlushCut™