



HYPERTHERM Powermax45®XP

Description

Professional-grade plasma system for cutting 5/8" thick metal, gouging, and marking.

Easy-to-use with versatile design

- Small size and light weight provides exceptional portability for a 5/8" rated cutting system.
- Handheld and mechanized usage with CNC interface and FastConnect™ torch connection.
- Patented drag-cutting technology makes it easy to use – even for first-time operators.
- Tackle different jobs with multiple, easy-to-use torch and consumable styles.
- No need to change the air pressure. Smart Sense™ technology ensures that it is always correctly set.
- Mark, score and make precision gouges with new low amp process.

Maximum productivity

- Finish jobs faster with cut speeds one and a half times greater than oxyfuel on 1/4" mild steel.
- Spend less time on grinding and edge preparation due to superior cut and gouge quality.
- Fast change out of consumables using the new torch disable switch feature.

Rugged and reliable

- Duramax® Lock torches are designed for high-impact and heat resistance.
- SpringStart™ technology ensures consistent starting and a more reliable torch.
- Hypertherm Certified™ reliability ensures performance in the most demanding environment.

Specification

Cut Capacity

Recommended 16 mm (5/8")

Severance	29 mm (1-1/8")
Output Range	10 -45 A
Input Range	415 V (Three Phase)
Pierce	

(*Pierce rating for handheld use or with automatic torch height control) 13 mm (1/2")

Application Capabilities

