



Fire and rescue. Cut metal fast and easily.

Powermax plasma cutting systems

Many fire and rescue stations around the world have adopted a new tool for cutting metal – the Powermax® air-plasma system from Hypertherm.

Whether at an accident site, or at the station for facility and equipment maintenance, Powermax systems cut and gouge a wide variety of metal types, thicknesses and forms. It is the most versatile metal cutting tool on the market.

Powermax plasma systems are fast and easy to use

- Air cylinders or compressed air and electricity are all you need to operate a Powermax.
- Deploy from storage to cutting in 5 minutes or less.
- No flammable gases to regulate like with other thermal cutting processes.
- Compact, lightweight torches for ease of cutting in tight locations.
- Simple controls and drag cutting make operation easy. Train new operators in 30 minutes or less.

Powermax brand plasma systems are known worldwide for high performance and reliability

- Superior speed results in shorter cut times up to 12 mm (1/2 inch) thick versus conventional processes such as oxyfuel and petrogen.
- Cut any electrically conductive metal from mild steel to stainless and aluminum – painted or rusted.
- Designed and tested for use in most demanding environments.
- Ability to cut metal up to 25 mm (1/2 inch) thick at 45 amps on an 8 kW generator.





Cut and gouge all types of metal quickly, cleanly and at low cost with an industry-leading Hypertherm Powermax® brand air plasma system.

	Powermax30 XP	Powermax30 AIR	Powermax45 XP	Powermax65	Powermax85	Powermax105	Powermax125
Recommended handheld capacity Thickness	10 mm (3/8")	8 mm (5/16")	16 mm (5/8")	20 mm (3/4")	25 mm (1")	32 mm (1-1/4")	38 mm (1-1/2")
Severance	16 mm (5/8")	16 mm (5/8")	29 mm (1-1/8")	32 mm (1-1/4")	38 mm (1-1/2")	50 mm (2")	57 mm (2-1/4")
Maximum mechanized pierce capacity	Not applicable	Not applicable	12 mm (1/2")	16 mm (5/8")	20 mm (3/4")	22 mm (7/8")	25 mm (1")
Output current	15–30 A	15–30 A	10–45 A	20–65 A	25–85 A	30–105 A	30–125 A
Part number	088079	088096	088112	083270	087108	059374	059536



For location nearest you, visit:
www.hypertherm.com

For more information, contact your authorized Hypertherm dealer or visit www.hypertherm.com.

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