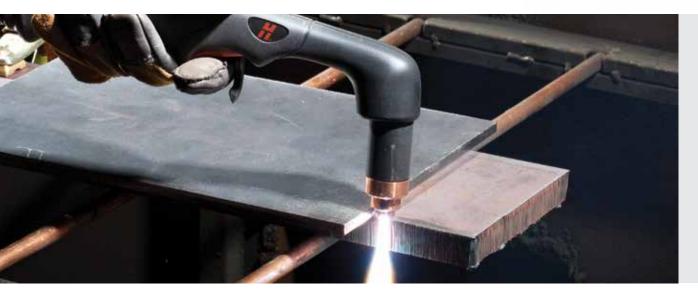
Hypertherm[®]

Upgrade to Duramax[™] retrofit torches and consumables

Sharpen your cutting edge



Compatible with: Powermax600* Powermax800 Powermax1000 Powermax1250 Powermax1650 MAX42* MAX43

Torch and consumable technology designed to enhance the performance of your system.

Duramax technology advantages

5 times more durable

- Proprietary, fiber-reinforced torch handle is 5 times more impact resistant
- 20% more heat resistant to withstand your toughest metal-cutting applications*
- New spring strain-relief design to improve bend reliability by 10 times

More reliable arc starting

• Spring Start[™] electrode technology eliminates moving parts in the torch for more reliable arc-starting.



* When compared with standard T60/T80/T100 torches and/or consumables for Powermax1000/1250/1650.

Consumables

Reduce costs

- All Duramax torches use the same consumables, so you can consolidate across different systems
- Up to a 30% reduction in consumable costs when compared to standard "T" style torches

Longer consumable life

 Conical Flow[™] nozzles and spring electrodes provide up to 6 times longer life when compared with standard PAC[™] torches and consumables.

CopperPlus electrode

- The patent-pending CopperPlus[™] electrode delivers at least 2 times longer consumable life over standard consumables.*
- Designed exclusively for use with Duramax torches, CopperPlus can be used when cutting metal 12 mm (1/2") and under to reduce your operating costs and cut more parts with less downtime.
- * Standard consumables refer to the original Hypertherm consumables designed for the system.



All-in-One, FineCut and Bulk kits available

Retrofit torches

Part number	Description	Compatible system(s)
228788	Handheld Retrofit Torch 7.6 m (25') Lead	Powermax1000/1250/1650
228789	Handheld Retrofit Torch 15.2 m (50') Lead	Powermax1000/1250/1650
228807	Handheld, Straight Retrofit Torch 7.6 m (25') Lead	Powermax1000/1250/1650
228808	Handheld Straight Retrofit Torch 15.2 m (50') Lead	Powermax1000/1250/1650
228790	Mechanized Retrofit Torch 7.6 m (25') Lead	Powermax1000/1250/1650
228791	Mechanized Retrofit Torch 15.2 m (50') Lead	Powermax1000/1250/1650
228916	Handheld Retrofit Torch 7.6 m (25') Lead	Powermax600/800/900 MAX42/43
228917	Handheld Retrofit Torch 15.2 m (50') Lead	Powermax600/800/900 MAX42/43
228918	Handheld Retrofit Torch 7.6 m (25') Lead*	Powermax600 CE
228919	Handheld Retrofit Torch 15.2 m (50') Lead*	Powermax600 CE
228920	Mechanized Retrofit Torch 7.6 m (25') Lead	Powermax600/800/900 MAX42/43
228921	Mechanized Retrofit Torch 15.2 m (50') Lead	Powermax600/800/900 MAX42/43
228922	Mechanized Retrofit Torch 7.6 m (25') Lead*	Powermax600 CE
228923	Mechanized Retrofit Torch 15.2 m (50') Lead*	Powermax600 CE

Swirl ring, all processes except handheld FineCut® and 220857 40-85 A 100 A/105 A 100-105 A 220994 Swirl ring, 105 A Swirl ring, handheld FineCut 220947 40-45 A 220842 Standard Duramax electrode 40-105 A CopperPlus electrode 40-105 A 220777 220941 Nozzle, 45 A 40-55 A 220819 Nozzle. 65 A 60-65 A 220816 Nozzle, 85 A 80-85 A 220990 Nozzle, 105 A 100-105 A 220930 Nozzle, FineCut 40-45 A Nozzle, 65 A/85 A gouging 40-85 A 220797 220991 Nozzle, 105 A gouging 100-105 A 220854 40-105 A Retaining cap Retaining cap, ohmic 220953 40-105 A 220818 Shield, 65 A/85 A drag-cutting 40-85 A 220992 Shield, 105 A drag-cutting 100-105 A 220817 Shield, 65 A/85 A mechanized 40-85 A 220993 100-105 A Shield, 105 A mechanized 220798 40-105 A Shield, aouaina 40-45 A 220948 Shield, FineCut ohmic 220955 40-45 A Deflector, handheld FineCut 220931 Deflector, handheld FineCut 40-45 A

Description

Torch connections

Ease of use

- Duramax retrofit torches use the torch connection designed for your system which makes retrofitting easy.
- Retrofit torches for Powermax600/800/900 and MAX42/43 systems are available with or without quick disconnect. Easy Torch Removal (ETR) connections come standard on retrofit torches for Powermax1000/1250/1650 systems.
- "We were using 5 sets of tips per week, now with the new retrofit torch we use the system more and are using only 1 set per week. The consumable savings will pay for a new system!"
- Travis, Manufacturing Foreman, JMH Trailers



Consumables

Part number

Handheld torch lead with quick disconnect.



Mechanized torch lead with quick disconnect.



erage compatibility

Handheld or mechanized torch lead without quick disconnect for Powermax600 CE systems.



Easy Torch Removal (ETR) connection – makes Duramax retrofit torches easy plug-and-play upgrades

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

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One of Hypertherm's long-standing core values is a focus on minimizing our impact on the environment. Doing so is critical to our, and our customers' success. We are always striving to become better environmental stewards; it is a process we care deeply about.

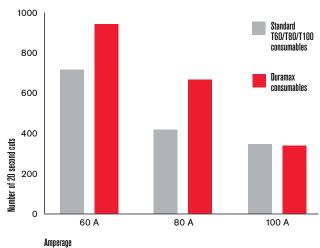
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Cut with confidence*







Consumable life testing