

Greener Cuts™

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Overview

Hypertherm has a strong commitment to environmental sustainability. Our Greener Cuts™ sub-brand was created as a way to help tie together our many environmental initiatives and to help communicate the value we place on sustainability to the market. The Greener Cuts logo is used to help draw attention to sustainability initiatives, features and benefits. We know that many Associates, suppliers and customers care about sustainability. Signaling to them via the Greener Cuts logo and associated messages helps communicate the alignment of our interests.

The Greener Cuts logo is the property of the Corporate Social Responsibilities Team. Please review all applications with a member of the CSR team before final use.

Logo usage

Hypertherm has a strong commitment to environmental sustainability. The Greener Cuts logo is used to help call attention to our sustainability programs, goals and product benefits.

In product overview collateral, the mission for Greener Cuts can be incorporated on Corporate spread. Elements include the Greener Cuts logo, boilerplate, supporting photos.

When the Hypertherm logo appears with the Greener Cuts logo, they should be spaced apart, with the Hypertherm logo sized with more prominence.

The logo icon without the "Greener Cuts" can be used as a symbol to designate environmental initiatives. A footnote explaining the icon or the full version of the logo should always be included when the icon is used.

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Light Green
Pantone 375
CMYK 40 0 91 0
RGB 159 207 103
HEX 9FCF67

Dark Green
Pantone 377
CMYK 55 15 100 0
RGB 120 162 47
HEX 78A22F




Light Gray
Pantone Black 30% tint
CMYK 0 0 0 30

Dark Gray
Pantone Black 60% tint
CMYK 0 0 0 60



Greener Cuts brochure


In the Corporate brochure, the mission for Greener Cuts will be incorporated as one page or a spread. Elements include the Greener Cuts logo, boilerplate, supporting photos and use of Pantone 375 and/or 377.




Invested in you...

At Hypertherm, we aren't just employees; we're owners. Ownership is a powerful motivator that ensures our customers, not investors, are our top priority. As owners, we make sure every product is built to the highest quality and that our service is second to none. Hypertherm also places a great deal of value on education


which is why Hypertherm offers a number of training courses and sponsors advanced degree programs. This way you can be sure we are transferring the latest knowledge to all our products. Hypertherm's no layoff policy means associates stay focused on their jobs and Hypertherm doesn't lose knowledge and skills accumulated over the years.






...committed to the community

Through the Hypertherm Owners' Philanthropic Endeavors (HOPE) Foundation, we partner with organizations and engage in activities that strengthen and create sustainable, positive change. To date, Hypertherm has donated thousands of volunteer hours and millions of dollars to the communities in which we live and work. By giving Hypertherm associates paid time off to do community service work, we build stronger communities.



... and the environment

Our environmental standards go well beyond regulatory requirements. The European Union's Restriction of Hazardous Substances (RoHS) directive became a catalyst to make all of our products more environmentally friendly. We are also reducing the number of parts in our systems and working to make our power supplies and controllers more efficient so they cut thicker and faster yet use less energy. By making consumables that last twice as long as competitive products, we are using less raw material such as copper, silver, and tantalum.








Committed to the environment

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Product and family brochure trademark statement

In product specific brochures, RoHS compliance and Greener Cuts combined boilerplate can be used. The full Greener Cuts logo should follow the copy on the lower right as a signature.

Boilerplate

Environmental stewardship is a core value of Hypertherm. Our Powermax® products are engineered to meet and exceed global environmental regulations including the RoHS directive



For location nearest you, visit: hypertherm.com

Hypertherm, Powermax, Hypertherm Certified, Duramax, Spring Start, Smart Sense, Boost, Conditioner, Auto-voltage, FastConnect, Powercord, Control Flow, Dual-Threshold, CopperPlus, and FrostCut are trademarks of Hypertherm, Inc. and may be registered in the United States and/or other countries. All other trademarks are the property of their respective owners.

Environmental stewardship is a core value of Hypertherm. Our Powermax products are engineered to meet and exceed global environmental regulations including the RoHS directive.

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Specifications

Input voltage	CSA 200-100 V 3-Phase, 50/60 Hz CE 200-100 V 3-Phase, 50/60 Hz IEC 200-100 V 3-Phase, 50/60 Hz CCC 200-100 V 3-Phase, 50/60 Hz
Input current @ 10.0 kVA	CSA 200-100 V 3-Phase, 50/60 Hz, 3-Phase CE 200-100 V 3-Phase, 50/60 Hz, 3-Phase IEC 200-100 V 3-Phase, 50/60 Hz, 3-Phase CCC 200-100 V 3-Phase, 50/60 Hz, 3-Phase
Output current	200-100 A
Rated output voltage	100 VDC
Empty weight @ 40° C (104° F)	CSA 200-400 V 70% (10.0 kVA), 100 V 3-Phase 100% (10.0 kVA), 100 V 3-Phase CE 200-400 V 70% (10.0 kVA), 100 V 3-Phase 100% (10.0 kVA), 100 V 3-Phase IEC 200-400 V 70% (10.0 kVA), 100 V 3-Phase 100% (10.0 kVA), 100 V 3-Phase CCC 200-400 V 70% (10.0 kVA), 100 V 3-Phase 100% (10.0 kVA), 100 V 3-Phase
Open circuit voltage (OCV)	CSA 200-400 V 100 VDC, CE 200-400 V 100 VDC, IEC 200-400 V 100 VDC, CCC 200-400 V 100 VDC
Dimensions with handles	CSA 414 mm (16.3 in) CE 414 mm (16.3 in), 400 V IEC 414 mm (16.3 in), 400 V CCC 414 mm (16.3 in)
Case supply	Class, 60 lbs net wt at shipping
Dimensional pass and flow rate / pressure	Capacity: 27 flow (100 psi, 7.7 gpm) @ 5.7 bar (83 psi) Range: 27 flow (100 psi, 8.2 gpm) @ 4.8 bar (70 psi)
Lead power cable length	3 m (10')
Power supply fan	fanless - silent

Ordering information

Below are some of the most common system configurations which include a power supply, torch and work cable. Additional configurations are listed on our website.

Input voltage	Standard power supply	Work cable		Torch/cable options	
		70" lead torch	70" lead torch	70" lead torch	100" lead torch
200-100 V 3-Phase, 50/60 Hz	200-100 V 3-Phase, 50/60 Hz	200-100 V 3-Phase, 50/60 Hz	200-100 V 3-Phase, 50/60 Hz	200-100 V 3-Phase, 50/60 Hz	200-100 V 3-Phase, 50/60 Hz
200-100 V 3-Phase, 50/60 Hz	200-100 V 3-Phase, 50/60 Hz	200-100 V 3-Phase, 50/60 Hz	200-100 V 3-Phase, 50/60 Hz	200-100 V 3-Phase, 50/60 Hz	200-100 V 3-Phase, 50/60 Hz

Power supply options

Standard power supply	Power supply with CPC part and selectable voltage code	Power supply with CPC part, selectable voltage code and 100" lead torch
200-100 V 3-Phase, 50/60 Hz	200-100 V 3-Phase, 50/60 Hz	200-100 V 3-Phase, 50/60 Hz
200-100 V 3-Phase, 50/60 Hz	200-100 V 3-Phase, 50/60 Hz	200-100 V 3-Phase, 50/60 Hz

Component options

Part	Standard		Mechanical		Mechanical with aluminum coating cap	
	Part	Part	Part	Part	Part	Part
200-100 V 3-Phase, 50/60 Hz	200-100 V 3-Phase, 50/60 Hz	200-100 V 3-Phase, 50/60 Hz	200-100 V 3-Phase, 50/60 Hz	200-100 V 3-Phase, 50/60 Hz	200-100 V 3-Phase, 50/60 Hz	200-100 V 3-Phase, 50/60 Hz

Maximum cut speed

Material	Metric unit		Imperial unit	
	Current	Thickness	Current	Thickness
Aluminum	45	3	100	1/8
Steel	100	6	200	1/4
Stainless steel	100	12	200	1/2
Cast iron	100	20	200	3/4
Brass	100	25	200	1
Copper	100	30	200	1 1/4

Torch consumable parts

Consumable	Part	Standard		Mechanical		Mechanical with aluminum coating cap	
		Part	Part	Part	Part	Part	Part
Electrode	45	20000	20000	20000	20000	20000	
Shielding gas	45	20000	20000	20000	20000	20000	
Work cable	45	20000	20000	20000	20000	20000	

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Product and family brochure interior corporate messaging

In product overview collateral, the mission for Greener Cuts can be incorporated on Corporate spread. Elements include the Greener Cuts logo, boilerplate, supporting photos. The full Greener Cuts logo should follow the copy on the lower right as a signature.

Boilerplate

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.



Hypertherm: company overview

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Product and family brochure interior product messaging

To highlight green product messaging, add leaf icon to end of paragraph to indicate specific green benefits.

Sample copy for Powermax

Our products are engineered to go well beyond environmental regulatory requirements. We chose to meet the EU RoHS directive for restricting the use of hazardous materials, such as lead and cadmium, in all of our Powermax products sold worldwide. We are also working to make our Powermax systems more efficient so they cut thicker and faster yet use less energy.

An example of this is the Powermax65 compared to an earlier predecessor, the MAX100®. Both have the same cut capacities, yet the Powermax65 is much smaller, lighter and uses less power.



Powermax advantages

Productivity – Fast cut speeds, superior cut quality, little or no secondary operations and no pre-heating help you to do more in less time.

Ease of use – High portability, simple controls and good arc visibility make Powermax systems easy to operate. Any operator can quickly become skilled with a Powermax system.

Versatility – From the shop to the field, cutting or gouging stainless, mild steel or aluminum, you can leverage a Powermax system for many jobs.

Low operating cost – High productivity and long consumable life minimize operating costs.

Reliability – Smart design, plus intense testing during both product development and manufacturing, delivers industry-leading reliability.

Confidence – Hypertherm's singular focus on plasma, plus the proven performance and reliability of our global installed base, gives you confidence that you are buying the best.

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Email signature

A template containing green messaging in addition to the Hypertherm logo and tagline and social media links is available and can be downloaded at homeshare/sites/markingservices/selfservice/FormsandTemplates2/SitePages/Home.aspx

Please set the contact information using the Arial regular font. Avoid altering the email footer to contain personal customizations, such as inspirational quotes, or using any logos other than the Hypertherm logo with the tagline.

