



Cartridge platform for Powermax systems

Summary details

Hypertherm cartridge

The Hypertherm cartridge for Powermax® systems is currently comprised of 17 unique salable cartridges. It is the exclusive consumable platform for Powermax65/85/105 SYNC™ systems and an optional upgrade for Powermax45 XP /65/85/105 systems using a cartridge torch adapter.

The cartridge features RFID technology that when used on a Powermax SYNC system with a SmartSYNC™ torch allows for automated process set-up of the power supply and captures valuable utilization data for tracking performance and life.

A torch adapter is also available for existing Powermax45 XP/65/85/105 users to convert to the cartridge consumable platform (see back for details).

Initial stocking recommendation

The table on the back uses the annual sales volume of Powermax systems, torches, and associated consumables at a branch location, and provides a stocking estimate for small and large locations:

Small: <\$100,000 annually

Large: \$100,000+ annually

Packaging configurations

Most cartridges are packaged and configured in small cartons with a partner minimum order quantity of 5 (see back page for ordering and stocking information).

Customers are not required to purchase in a minimum order quantity. The cartons are intended to be opened and cartridges transacted in the quantity the customer is requesting.





Individual cartridges, adapters and readers are packaged in a clamshell that features ultrasonic welds to prevent the packaging from opening during shipment.



Cartons of 5 do not have a separate ordering part number. They reference the part number of the cartridge contained in the carton.



Ordering information and packaging configurations on back

Cartridge	Part number	Amps	Initial stocking quantity recommendation	
			Small (<\$100k)	Large (\$100k+)
Drag-cutting				
	428927	45	5	5
	428931	65	5	10
	428935	85	5	10
	428937	105	5	10
	428928	FineCut® hand (45-105)	1	2
Mechanized cutting				
	428925	45	5	5
	428930	65	5	10
	428934	85	5	10
	428936	105	5	10
	428926	FineCut® mechanized	5	5
	428895	Ohmic ring kit (3 per kit)	1	2
Gouging				
	428932	Max removal 45-85	5	5
	428938	Max removal 105	5	5
	428933	Max control 45-85	5	5
	428939	Max control 105	5	5
FlushCut™				
	428952	65	1	1
	428953	85	1	1
	428954	105	1	1

The adapter is a multi-use torch accessory that is easily installed onto Duramax® and Duramax Lock torches for the Powermax45® XP/65/85/105 systems to accept the cartridge.

Cartridges that are used with the adapter do not record any usage data and do not allow for automated set-up of the power supply.

Adapter	Part number	Description	Initial stocking quantity recommendation	
			Small (<\$100k)	Large (\$100k+)
	428951	Adapter for Duramax and Duramax Lock torches	2	4

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