

Present

The NEW Revolutionary Powermax SYNC™ Series



SmartSYNC torch

- Simple, twist-on consumable installation
- Convenient power and amperage adjustment controls

Cartridge

- Single-piece
- Easy to identify
- RFID communicates amperage and process

Auto-set power supply

- Automatic process & amperage setting
- Data display

The next generation of Powermax65/85/105 systems is unlike any plasma you've seen before! Powermax SYNC will change the way you work! Professional air plasma systems from 65-105 amps.

System Capabilities:

- Single piece color coded cartridge makes choosing the correct consumable for the job simple
- New SmartSYNC torches with Hypertherm cartridge automatically set the correct amperage and operating mode, eliminating setup errors.
- End-of-life detection lets operator know when to change the cartridge
- Cartridge captures operational data that helps track performance
- Interchangeable torches and application specific cartridges allow you to efficiently perform cutting, gouging, and flushcutting
- Adjustments can be made at the SmartSYNC Torch without having to run back and forth to the power supply.
- Single piece cartridge is swapped-out in seconds
- Engineered for rugged industrial environments with SpringStart™ technology to ensure consistent starting and more reliable torch



Operational Improvements:

- Less downtime, troubleshooting, and training time
- Ease of use and increased efficiencies help address labor shortages
- Up to twice the consumable life versus standard consumables
- Single piece cartridge reduces inventory and guesswork
- Smart system produces consistent optimized performance

Color-coded Caps by Application



The easy to identify cartridges are color coded by process to eliminate consumable part mix-ups and are clearly marked for amperage and part number. Cartridges are mixed material recyclable

Watch Video



Grand Rapids
(616) 532-2375
1-888-532-2375

Angola, IN
(260) 665-7241

Battle Creek, MI
(269) 660-1907

Cadillac, MI
(231) 779-2468

Elkhart, IN
(574) 389-8760

Fort Wayne, IN
(260) 497-7565

Gaylord, MI
(989) 731-1111

Holland, MI
(616) 848-7650

Kalamazoo, MI
(269) 344-0518

Lansing, MI
(517) 321-9555

Mt. Pleasant, MI
(989) 775-0898

Muskegon, MI
(231) 773-2510

Pierceton, IN
(574) 594-2551

Saginaw, MI
(989) 755-4344

Traverse City, MI
(231) 922-0851

Warsaw, IN
(574) 267-6066

puritygas.com



Family Owned &
Locally Operated
Since 1938



Hypertherm® Powermax SYNC™

Professional air plasma systems
from 65-105 amps



Powermax65 SYNC Standard Power Supply

Recommended Capacities:
Cutting: 3/4"-1" / 20 ipm
Severance: 1-1/4" / 10 ipm

Order# HYP 083343
\$3,525.00

Powermax85 SYNC Standard Power Supply

Recommended Capacities:
Cutting: 1"-1-1/4" / 20 ipm
Severance: 1-1/2" / 10 ipm
Pierce: 3/4" / 5 ipm

Order# HYP 087183
\$4,625.00

Powermax105 SYNC Standard Power Supply

Recommended Capacities:
Cutting: 1-1/4"-1-1/2" / 20 ipm
Severance: 1-1/2" / 10 ipm
Pierce: 7/8" / 5 ipm

Order# HYP 059625
\$6,050.00

**Reduce consumables from
5 parts to 1 cartridge!**

Ordering information

Below are the standard system configurations, which include a power supply, torch and work cable.

CSA	75° hand torch		75° and 15° hand torch
	25'	50'	25'
Powermax65™ SYNC power supplies			Without remote pendant
Standard power supply	083343*	083344	083347
Power supply with CPC port and voltage divider	083345	083346	
Powermax85™ SYNC power supplies			Without remote pendant
Standard power supply	087183*	087184	087187
Power supply with CPC port and voltage divider	087185	087186	
Powermax105™ SYNC power supplies			Without remote pendant
Standard power supply	059625	059626	059634
Power supply with CPC port and voltage divider	059627	059628	

*Stocked Item

Drag cutting and FineCut® for hand torches



Hypertherm cartridges		
Process	Cartridge	Sale Price
105 A	428937	\$55.00
85 A	428935	\$53.00
65 A	428931	\$53.00
45 A	428927	\$53.00
FineCut drag cutting	428928	\$55.00

Max removal and max control gouging



Hypertherm cartridges		
Process	Cartridge	Sale Price
Max removal gouging 105 A	428938	\$57.00
Max removal gouging 45-85 A	428932	\$55.00
Max control gouging 105 A	428939	\$57.00
Max control gouging 45-85 A	428933	\$55.00

**Schedule a
Demo Today!**

**Watch
Video**

