

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 and amperage setting
- Data display



The next generation of Powermax65®/85/105 systems is unlike any plasma you've seen before. Featuring built-in intelligence and a revolutionary single-piece cartridge consumable, Powermax SYNC™ series helps to address skilled labor shortages with its simplified system operation. This new platform streamlines consumable inventory, lowers operating costs, and maximizes performance and productivity.

Eliminate errors

- Single-piece color-coded cartridge eliminates consumable mix-ups, simplifies inventory management, and makes it easy to find the right cartridge consumable.
- SmartSYNC™ torch eliminates set-up errors by automatically setting the correct amperage, air pressure, and operating mode.
- Embedded technology tells you when the cartridge is completely used up and ready to be replaced.

Minimize operating costs

- Simplified operation minimizes downtime, troubleshooting, waste, and training time.
- Advanced cartridge consumable provides up to twice the life for hand cutting and improved quality over life in mechanized setups compared to standard consumables.
- Cartridge data helps you track performance and analyze patterns helping you improve.

Maximize performance

- Interchangeable torches and application-specific cartridges allow you to tackle a range of jobs from cutting and gouging to flush cutting.
- Time-saving controls directly on the torch make it easy to adjust the amperage and change the cartridge without returning to the power supply.
- Single-piece cartridge allows you change-out consumables in seconds, instead of minutes.

Enjoy industry-leading reliability

- Designed with the industry-leading reliability Powermax is known for.
- Engineered for rugged, industrial environments with SpringStart™ technology to ensure consistent starting and a more reliable torch.