



## HYPERTHERM POWERMAX 85 3X400V SYNC COMBO PLASMA CUTTER INCL. 75° HAND TORCH 7.6M



The Powermax85 SYNC is a next generation professional air plasma cutter that dramatically simplifies system operation for cutting and gouging up to 32mm (1-1/4"). Features automated system process configuration via advanced RFID-enabled SmartSYNC torches and a revolutionary one-piece cartridge consumable that provides traceable usage data.

### Easy to use

- Easily identifiable replaceable cartridge One-piece consumables are color-coded for each process to prevent parts confusion and simplify consumable inventory management
- New SmartSYNC torches with the Hypertherm cartridge automatically set the correct amperage and operating mode, avoiding setup errors
- End-of-life detection lets the operator know when it is time to replace the cartridge

### Minimizes operational costs

- Easy operation minimizes downtime, time loss, and time required for troubleshooting and training
- The advanced design of the cartridge consumable offers twice the life for manual cutting and improved lifecycle quality for mechanical adjustments compared to standard consumables
- Access cartridge data for tracking performance and analyzing usage patterns

### Cutting capacity

- Recommended: steel up to 25 mm at cutting speed 500 mm/min
- Maximum: steel up to 32 mm at cutting speed 250 mm/min
- Cutting: steel up to 38 mm at low cutting speed
- Piercing: 20 mm

### Gouging capacity

- Metal removal rate: 8.2 kg per hour



HYP P087196 - W94495

Voltage	3x400 V
Length	483 mm
Width	233 mm
Height	430 mm
Weight	32 kg
Recommended cutting thickness	25 mm
Pierce capacity max.	20 mm
Cutting thickness max.	38 mm
Cutting current	85 A
Torch length	7,6 m