



CobraMig® 400P

Pulsed MIG Welding Power Source

The CobraMig® 400P is a pulsed MIG welding power source that works with the Cobramatic® wire feed push-pull technology. Exclusive CobraMig® 400P software algorithms allow for hard wire and aluminum welding when using the Cobramatic wire feed cabinet (model 150-006). The CobraMig® 400P is rated at 60% duty cycle in Standard DC and 50% in Pulse DC at 400 Amps max. Automatic three-phase voltage sensing, allows for either 208/230VAC or 460VAC at 50/60 Hz input. MK Products air or liquid cooled guns can be easily connected and used on the Cobramatic® cabinet. The easy to read wire size selector, alloy type and welding method make the system user-friendly.



Wave pulse functions of the CobraMig® 400P allow for TIG-like welds on aluminum:

- Wave pulse utilizes superimposed low frequency pulse for hard wire and aluminum wire, which has been proven to reduce porosity and crack susceptibility.
- The wave pulse frequency is adjustable from 0.5 to 30 Hz.
- Wave pulse and arc control are simple adjustments on the CobraMig® 400P operation panel.

The CobraMig® 400P and the Cobramatic® system are **completely synergic** as programmed.

Wire feed speed, Amperage and arc voltage are commanded by the wire speed potentiometer in the push-pull welding gun.



MK Products Air or Liquid Cooled guns can be easily connected and used on the Cobramatic® cabinet

Comes Complete With

- 8 ft interface cable, Cobramatic® 115VAC (005-0736)

This cable is designed to interface between the Cobramatic® wire feed cabinet model 150-006 to the CobraMig® 400P.

Optional Interface Cable

- 25 ft interface cable, Cobramatic® 115VAC (005-0736-25).



The CobraMig® 400P works with the Cobramatic® system in a variety of applications such as boat building.



Add any MK gun to complete your system of combined ease of operation and reliability.



Combined with the Cobramatic® cabinet and an MK gun, the CobraMig® 400P offers quality and productivity.

MODEL NUMBER	INPUT POWER	DUTY CYCLE	RATED OUTPUT VOLTAGE	RATED OUTPUT CURRENT RANGE	DIMENSIONS	WEIGHT
186-004	Three phase: 208 / 230 VAC, 50/60 Hz 460 VAC, 50/60 Hz	Power Supply is rated at 60% duty cycle in standard DC and 50% in pulse DC at 400 Amps.	Three Phase: 12 – 38 VAC	Three Phase: 30 – 400 Amps	9.8 in (249.0 mm) wide 25.2 in (640.1 mm) deep 21.4 in (543.6 mm) tall	99.2 lb (45.0 kg) CobraMig® 400P power supply only
	Single Phase: 208 / 230 VAC, 50/60 Hz		Single Phase: 12 – 31 VAC	Single Phase: 30 – 250 Amps		