



# CopperHeads®

## GTAW Weldheads

Whether it's for bench or portable applications, MK Products provides a solution when it comes to orbital welding systems. As our most cost effective and rugged in-place orbital weldhead, the CopperHead® series is an ideal cost saver for sanitary and high pressure tube systems. All CopperHeads® are Water Cooled with fingertip controls in the weldhead handle and come ready to plug into the CobraTig® 150 SM and Advanced Color Logic® power sources.



- Perfect for sanitary and high pressure tube and pipe jobs.
- Weld fitting collets, mandrels and special tooling available.
- CopperHead® offers versatility and high-output production rates.
- Water Cooled, narrow profile CopperHeads® ideal for awkward welds with limited access.
- Standard cable lengths of 25ft (7.6m).

### Popular Accessories

- CopperHeads® I-III Benchmount Kit (P/N 005-0634)
- 25 ft (7.6m) Extension Cable (P/N 005-0635)
- 50 ft (15.2m) Extension Cable (P/N 005-0635-50)



### Locating Mandrels

Locating Mandrels are used for precise and repeatable tube and welding fitting positioning and alignment. See price book for part numbers.

### Collets, Flush and Extended

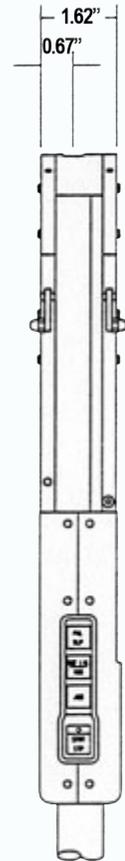
A set of collets is defined as top and bottom halves for each side of the weldhead. See price book for part numbers. Typically, 2 sets are required per each weldhead.



### Aluminum Protection

For best performance, use only Cobra® Coolant. Failure to use Cobra® Coolant will void warranty.

- 1 Gallon (3.78L)  
P/N 931-0060
- 1 Case (4 Gallons, 1 Gal ea.)  
P/N 931-0060-4
- 5 Gallon (18.92L)  
P/N 931-0060-5GAL



**DIMENSION REFERENCE**  
For all CopperHead® models

MODEL NUMBER	DESCRIPTION	DIAMETER RANGE	COOLING REQUIREMENTS
5001	CopperHead® I	1/8" ~ 1" O.D.	Yes
5002	CopperHead® II	1/4" ~ 2" O.D.	Yes
5003	CopperHead® III	1/2" ~ 3" O.D.	Yes