



AC-4000 Series Weldhead

Precision Orbital Head for UHP Welding



- ✓ AC-4000 has new Patented "Sure-Grip"™ Clamping System
- ✓ Unmatched Water-Cooling for High Production
- ✓ Welds 0.75" to 4.5" tube
- ✓ Thin Style Design - fits inside 1.75" Gap
- ✓ Adaptable to Most Orbital Weld Systems including:
 - AMI 207™
 - MK Cobratig 150™
 - Magnatech 514™
 - Dimetrics 150PTW™
- ✓ Ruggedized for Long Life
- ✓ Pendant Control – Built into Ergonomic Handle
- ✓ Center/Offset Tungsten for tight tolerance welding
- ✓ Fully Restrained Wire Harness - reduces cable pull-out

Critical Systems' AC-4000 series Weldhead revolutionizes the utility and life expectancy of orbital welding equipment. The AC-4000 is light-weight, precision machined, with patented hybrid internal water cooling channels giving unmatched production capability. This Weldhead also features a built-in pendant for simplified field installation built into the handle. The patented Sure-Grip™ clamp feature ensures gap-less tube-to-tube fit-up. A thin design and the flip-top weld glass window also allows pre-welding inspection giving this "state of the art" Weldhead unmatched production and installation capability. Compatible with most orbital power supplies, the AC-4000 series Weldhead will improve your weld repeatability, reduce your maintenance costs and increase your throughput by its highly-cooled modular and ergonomic design. The AC-4000 is another innovative technology product from CSI.

Critical Systems is a leader in innovative product solutions. Call us today at (801) 572-5515 or check out our website: www.criticalsystemsinc.com.