

Micro-Tig I.D. Bellows Welding Station



Weldlogic's I.D. bellows station provides a welding cell to join bellows as thin as .002" thick. The precision die set fixture design provides precision alignment of the bellow assemblies providing extremely uniform weld results.

This special engineered weld station was developed to offer the bellows manufacture a precision tool to weld bellows from .0015" thickness and greater.

Available in 3 size ranges.

Features Include:

- PA 10/100 Micro TIG power supply
- EG-4 torch gap setting system
- Pneumatic controlled die set
- Quick change tooling nests
- PLC Automatic sequence controller
- Safety enclosure with Light Curtain
- Low skill operator

Benefits:

Highly repeatable precision welds with minimal operator skill

Industry:

Automotive - Aerospace

Requirements:

Helium leak free seal weld