

# PWL-15-12 Precision Welding Lathe With Dual Spindle Drive "Compact" for Glove Box Applications



This PWL-15-12 Precision Welding Lathe was specifically designed to provide a compact positioner for operation in a High Purity Glove Box.

This Compact Lathe includes:

- Air Actuated 5-C collet closer for easy part load/unload
- Head stock /Tail stock both spindles driven from common drive spline.
- High Precision alignment of both spindles
- Air Actuated Tail stock spindle
- Gas purge for part I. D. thru tail stock spindle
- Motorized horizontal torch positioning with joy stick control
- Closed loop servo drive / Compact Torch Tower

Application:

High Purity Glove Box welding of 316 – S.S. valves and fittings

Industry:

Semi Conductor

Requirements:

Perfect alignment of the valves / fittings  
Colorless –full penetration flat Tig welds