

# Vacuum Pump Rebuilding Services for Freeze Drying Industry

**Vacuum Pumps** – Including Dry, Rotary Vane, Rotary Piston, and Roots Blower



**Expert Vacuum Equipment Remanufacturing  
since 1972**

## Remanufacturing Process:

### Disassembly and Cleaning

- Via state-of-the-art, EPA compliant systems

### Inspection and Quotation

- Certified Vacuum Technicians utilizing specially designed and calibrated instruments will thoroughly inspect all components (including electrical and diagnostic systems) vs original OEM specifications.
- All consumable items quoted for replacement.
- Major components that do not meet original OEM specifications are quoted for replacement or re-manufacturing in our in-house machine shop (at considerable cost savings).

### Assembly

- Unit will be re-assembled in one of our dedicated manufacturing cells.

### Testing and Quality Control

- Extensive post re-manufacturing testing via proprietary software/hardware generating graphical data certifying both ultimate vacuum and pumping speed.
- Applicable equipment software verified and re-set (run hours, etc.).
- Inboard and Outboard Helium Leak Testing.

**Two-year warranty from date of installation**