Vacuum Pump Rebuilding Services for

Industrial Vacuum Applications

Rotary Vane, Piston, Dry, Scroll and Blower Pumps –

Including Agilent/Varian, Alcatel, Edwards,



















Expert Vacuum Equipment Remanufacturing since 1972

ADVANCED VACUUM COMPANY, INC.



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 remanufacturing 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



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High Vacuum Pumps – Turbo Pumps, Diffusion Pumps & Cryo Pumps –

Including Agilent/Varian, CTI/Brooks, Edwards, Leybold, and Pfeiffer



Utilizing in-house equipment, the pump's rotor assembly will be properly adjusted and dynamically balanced.

Leak Detectors-

Including Alcatel, Edwards, Inficon, Leybold, and Varian









Two-year warranty from date of installation