



ADVACO's Turbo Pump 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 are quoted for replacement:

- Precision Bearings
- O-rings
- Vibration Rings
- Wicks/Felts

Assembly

Unit will be re-assembled in one of our dedicated manufacturing cells. Utilizing in-house equipment, the pump's rotor assembly will be properly adjusted and dynamically balanced.



Turbo Test

**Expert Vacuum Equipment Remanufacturing
since 1972**



Precision Dynamic Balancing



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.



Precision Dynamic Balancing

Turbo Controller and Power Supply Repair Services

ADVACO offers a complete repair service for turbo pump controllers and power supplies. Manufacturers serviced include Agilent, Alcatel, Pfeiffer/Balzars, Leybold, Edwards, Seiko, and Varian.

Additional Turbo Pump Services

ADVACO is also capable of performing an upgrade to ceramic grease lubricated bearings on some turbo pump models. This can be performed during the rebuild process. Contact ADVACO's Customer Service Department to determine if a bearing upgrade is available and recommended for your turbo pump.



Turbo Test



Two-year warranty from date of installation

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