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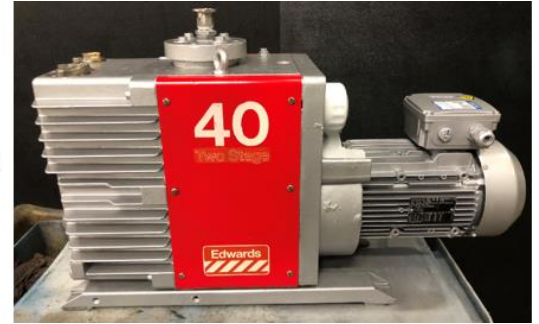
**Additional Locations**

Eastern Washington: (509) 949-3368  
Idaho & Montana: (208) 360-3833  
Oregon: (503) 708-9609

## RECONDITIONING AN EDWARDS E2M40 ROTARY VANE



BEFORE



AFTER

- Base repair quote supplied to customer prior to receiving the equipment
- Complete visual inspection and disassembly of rotary vane pump and components
- Pictures of tear down taken and included in firm quote with detailed description of required repairs
  - Motor test failed
  - Seal areas worn on shaft
- Firm quote submitted to customer for approval prior to continuance of work
- Complete mechanical and chemical cleaning of all internal components and external surfaces
  - Ceramic coat two seal areas
  - Installation of new seals, bearings, gaskets, vanes and coupling insert
  - Replace motor
- Set internal clearances to factory specs
- 60-minute test run of complete assembly with data acquisition program
- After break-in period has been met, system is helium leak-checked
- Copy of test data acquisition pump down curve included in shipping documents
- Prep, paint and palletize for shipment