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RECONDITIONING A BUSCH 250-132 ROTARY VANE PUMP



BEFORE



AFTER

- Base repair quote supplied to customer prior to receiving the equipment
- Complete visual inspection and disassembly of rotary vane pump and components
 - Varnish build up on internals
 - Seal journals worn
 - Motor test failed
- Pictures of tear down taken and included in firm quote with detailed description of required repairs
- Firm quote submitted to customer for approval prior to continuance of work
- Complete mechanical and chemical cleaning of all internal components and external surfaces
 - Installation of all new seals, bearings, gaskets, O-rings, vanes and exhaust filters
 - Install new anti-suck back valve
 - Replace motor
 - Replace coupling insert
 - Replace rotary vane feet
 - Replace oil filter
- 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

