

CTI-CRYOGENICS

Cryo Pump Remanufacturing

Advanced Vacuum Company offers quality, cost effective repair services for your CTI-Cryogenics



pumps and compressors. Models serviced include standard, flat, and On-board configurations as well as 2 phase and 3 phase versions. With 20 years of experience servicing cryogenic vacuum pumps, ADVACO understands how to effectively evaluate, diagnose, and repair

CTI cryo pumps in order to restore new pump performance. Contact ADVACO today to schedule your cryo pump repair.



Standard Rebuild Replacement Parts

- Displacer Seals
- Set Screws
- Gland Retaining Ring
- Driver Retaining Ring
- Kap Seal
- Bearings
- Valve Springs
- Guide Pin
- Plug Assembly
- Rocker Arm Bushings
- Compression Springs
- Indium Gaskets
- Bushings
- Dowel Pin
- O-rings
- Displacer Pin
- Scotch Yoke Gland
- 15K Charcoal Array
- Stop Nut
- Teflon Seal



Standard rebuild scope of work

- Complete disassembly and cleaning
- Replacement of all consumable parts
- Rebuilding of the drive unit and displacer assembly
- Support/service of On-board software (most models)
- Enhanced array replacement (upgrades available for an additional charge)
- Support 2 phase and 3 phase models
- One year warranty from the date of installation, against defects in parts and workmanship
- Comprehensive diagnostic testing of all rebuilds

