

CTI-CRYOGENICS

Cryo Pump Remanufacturing

Advanced Vacuum Company offers quality, cost effective repair services for your CTI-Cryogenics pumps . Models serviced include

standard, flat, and On-board configurations as well as 2 phase and 3 phase versions. With over 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

- 15K Charcoal Array
- 1st Displacer Seal
- 2nd Displacer Seal
- Screws
- Kap-Seal, Gland
- Bushings (short)
- Bushings (long)
- Compression Springs
- Valve Springs
- Exhaust Valve Body
- Inlet Valve Body
- Seal, Inlet Valve
- Stop Nuts
- Retaining Rings
- Bearings
- Coupling, Male
- Indium Gasket
- O-Rings



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
- **Two** year warranty from the date of installation, against defects in parts and workmanship
- Comprehensive testing of all rebuilds

