## **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
- Guide Pin
- O-rings

- Set Screws
- Plug Assembly
- Displacer Pin

- Gland Retaining Ring
- Rocker Arm **Bushings**
- Scotch Yoke

- Driver Retaining
- Gland

- Ring
- Compression **Springs**
- 15K Charcoal

- Kap Seal
- Indium Gaskets
- Array Stop Nut

- Bearings
- Bushings

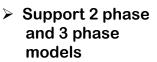
- Valve Springs
- Dowel Pin
- Teflon Seal

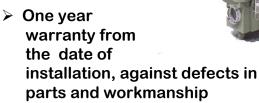
ADVANCED VACUUM COMPANY, INC.



## 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)





Comprehensive diagnostic testing of all rebuilds

