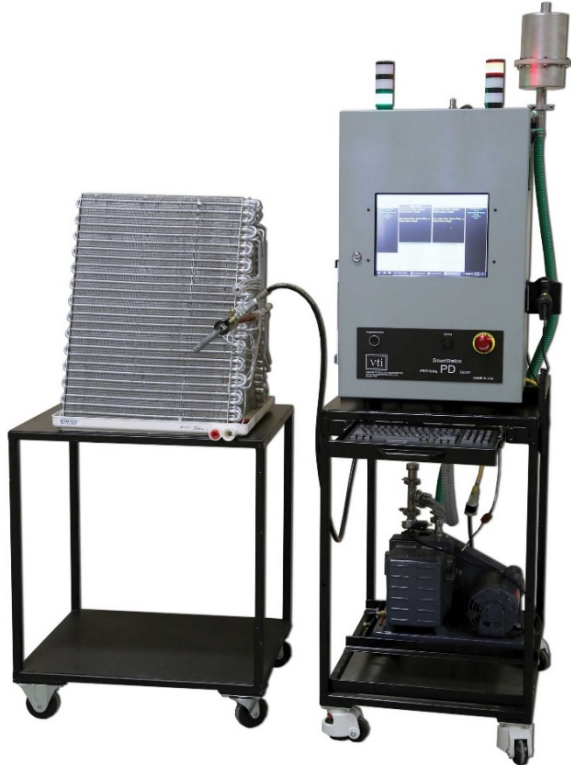




VACUUM TECHNOLOGY I N C O R P O R A T E D

Pressure Decay, Evacuation, and Charge (PDPlus2) System



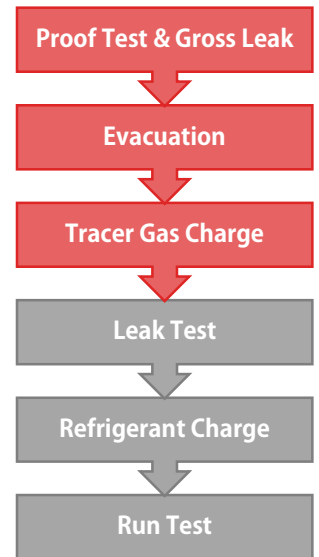
Specifications

- **Product:** Aluminum & Copper A-Coils
- **Proof Gas:** Air / Nitrogen
 - **Proof Pressure:** 1000 psig
- **Tracer Gas:** Helium
- **TAKT Time:** 90 seconds (Yields 45s per unit)
- **Pre-Charged:** Yes
- **Dual Manifolds**
- **Pump Size:** 5.6 CFM
- **Installation Date:** 2019

VTI's Pressure Decay, Evacuation, and Charge (PDPlus) System is engineered to provide reliable Pressure Decay Testing, efficient evacuation, and controlled tracer gas charge for A-Coil manufacturing.

This PDPlus2 is part of VTI's Pressure Decay (PD) series. This particular PDPlus system is equipped with dual manifolds allowing simultaneous and independent processing of pressure decay, evacuation, and charging circuits. Testing pressures vary up to 1,000 psig to accommodate different specifications per customer request. After the Pressure Decay Test, the Unit Under Test (UUT) is evacuated and then charged with customer specified tracer gas for subsequent leak testing. This system is also equipped with a recovery valve allowing tracer gas left in hose after charging the UUT to be reclaimed.

The control system is integrated with the customer's database to provide real time data. It is also interlocked with other equipment on the production line to guarantee testing requirements are met in production.



Other Test Systems Available.
Call us to learn more.