



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

CHILLER PROOF AND LEAK TEST BLAST BOOTH



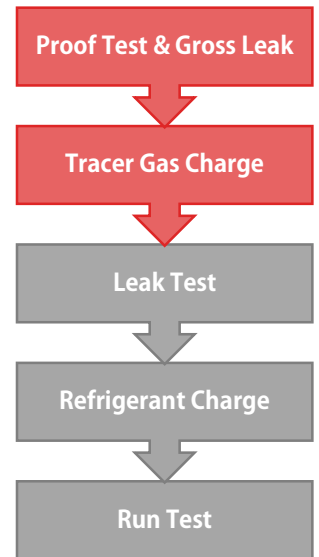
Specifications

- Product: Chillers
- Proof Gas: Air / Nitrogen
 - Proof Pressure: 100 psig
- Tracer Gas: Helium
- TAKT Time: 240 Minutes
- Pre-Charged: Yes
- Foot Print: 44' x 25' x 20'
- Construction: Modular
- Installation Date: 2015

VTI's Chiller Proof and Leak Test Blast Booth is engineered to be a turnkey system that provides a safe projectile contained proof test and tracer gas charge for chiller manufacturing.

This robust Xtegra "garage door" style booth allows for proper clearance of Unit Under Test (UUT) entrance and exit. The massive 25' x 20' garage doors are designed to maximize the internal footprint while satisfying the customer requested external footprint. Testing pressures vary from 10 psig to 100 psig to accommodate different specifications per customer request. After the Pressure Decay Test, the UUT is dumped and exhausted through the four roof mounted exhaust fans, then charged with customer requested tracer gas for subsequent leak testing.

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.