



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

Evacuation and Dual Refrigerant Charge Station

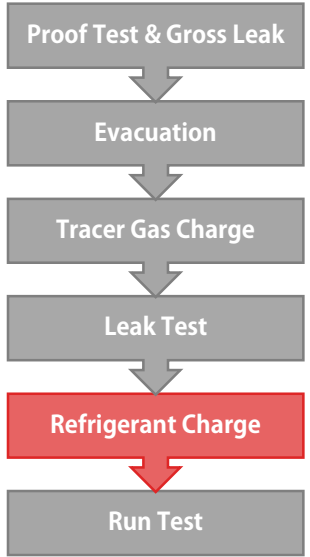


Specifications

- **Product:** Condensing Units and Heat Pumps
- **Machine Time:** As Needed Until Acceptance
- **Dual Refrigerant Capability**
- **Pump Size:** 10.6 CFM
- **Repeat Rate of Rise Method**
- **Installation Date:** 2019

VTI's Evacuation and Dual Refrigerant Charge Station is engineered to provide evacuation, dehydration, and charging for condensing unit and heat pump manufacturing.

VTI's custom processing guns are designed to aid the operator in connecting the proper tools to a given unit. A processing gun will be connected to the "high" and "low" sides of the UUT, the system will then perform an evacuation and dehydration verification on the Unit Under Test (UUT). When the UUT is properly dehydrated, the processing guns will open a valve to charge the UUT with refrigerant. After charging, the charging valve closes and the refrigerant recovery valve opens to recovery any remaining gas in the processing tool and hose. The dual refrigerant circuit on this system allows for the ability to charge with two different types of refrigerant.



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.