



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

A2L Evacuation and Refrigerant Charge Station



Specifications

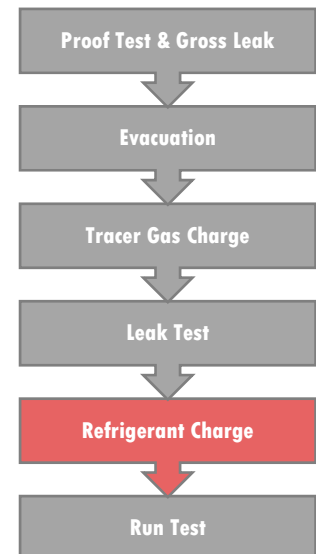
- **Product:** Condensing Units and Heat Pumps
- **Machine Time:** As Needed Until Acceptance
- **Dual Refrigerant Capability**
- **Designed for Use with Both A1 & A2L Refrigerants**
- **Pump Size:** 10.6 CFM
- **Charge Rate:** 3-5 oz/sec
- **Repeat Rate of Rise Method**
- **Installation Date:** 2021

VTI's Smart Refrigerant Charging System (SMRC) is engineered to provide reliable charging capabilities for condensing unit and heat pump manufacturing.

This robust system is designed to evacuate a product to a configurable set-point, perform a Rate-of-Rise dehydration verification, accurately charge refrigerant at up to 5 oz per second into the product, and recover any excess refrigerant in order to minimize losses (recovery system sold separately).

The station is designed in accordance with NFPA 70/NEC such that it can be safely implemented to process up to two A2L refrigerants while located within a Class I, Division 2 zone.

The control system is integrated with the customer's database to provide real time data. It can also be 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.

1003 Alvin Weinberg, Oak Ridge, TN 37830 | Phone:865.481.3342 | sales@vacuumtechnology.com • www.vacuumtechnology.com

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