



Recovery, Pump, and Vent (RPV) SmartStation Unit



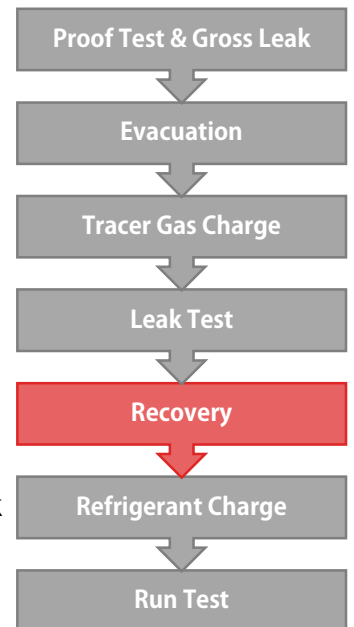
Specifications

- **Product:** A-Coils and Condensing Units
- **Tracer Gas:** Helium
- **TAKT Time:** 45 Seconds
- **Pump Size:** 5.6 CFM
- **Installation Date:** 2019

VTI's Recovery, Pump, and Vent (RPV) Unit is engineered to provide recovery of tracer gas, evacuation of the Unit Under Test (UUT), and vent of the UUT for A-Coil and Condensing Unit manufacturing.

VTI's custom processing gun allows for ease of connection between the UUT and the RPV system. When the UUT is connected the RPV begins to recover the tracer gas, and direct it to the customer's recovery system. After recovery, the UUT will be evacuated to get the remaining slug of air / tracer gas mixture out. The RPV will then vent the UUT back to atmosphere and the UUT will be ready to move down the line accordingly.

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.