



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

Cart and Carrier Vertical Slab Coil Helium Pre-Charged Leak Test and Handling System



Specifications

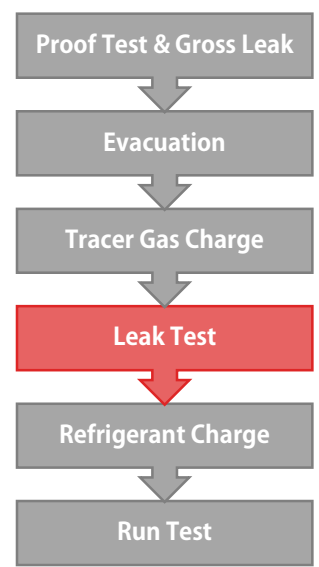
- Product: Slab Coils
- Tracer Gas: Helium
- Leak Reject Rate: > 0.5 oz/yr R-410A at 225 psig into atm
- TAKT Time: 2 minutes
- Pre-Charged: Yes
- Blower Size: 1412 CFM
- Pump Size: 460 CFM
- Chamber Volume: 11 ft³
- Installation Date: 2015

VTI's Cart and Carrier Vertical Slab Coil Leak Test and Handling System is engineered for easy product handling and reliable Helium Leak Testing of slab coils.

These custom product handling carts were designed to not only transport product around the manufacturing plant but also in and out of the brazing and leak testing systems with ease.

The front loading chamber has a horizontally translating door that can be manually opened or closed in order to not interfere with the product handling carts. The chamber is designed to sit close to the ground to allow ease of loading/unloading with product handling carts. When the leak test is complete the Unit Under Test (UUT) is ready to be evacuated or proceed with further 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.