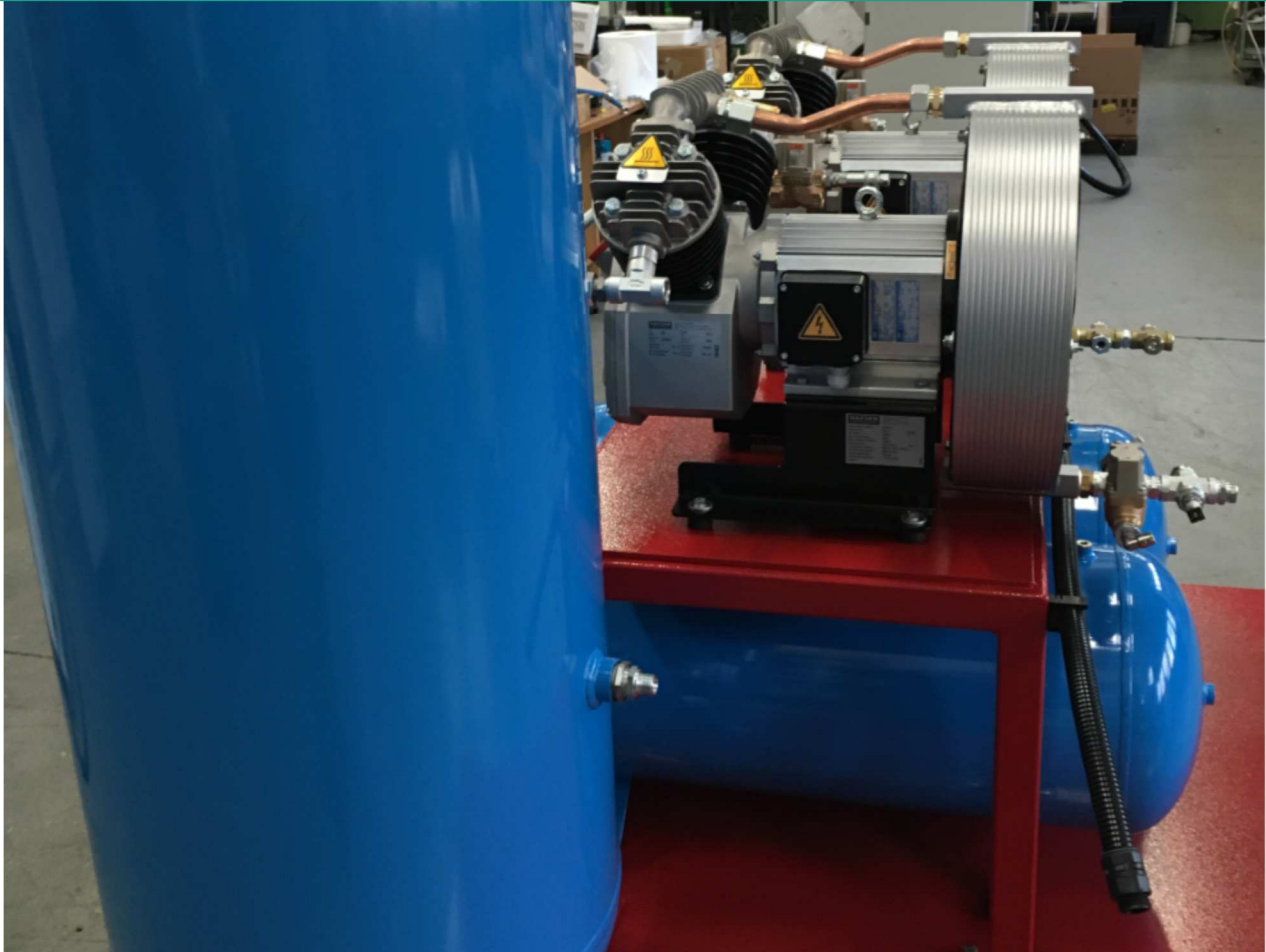


VTECH BOOSTER

HELIUM RECOVERY, STORAGE &
SUPPLY SYSTEM

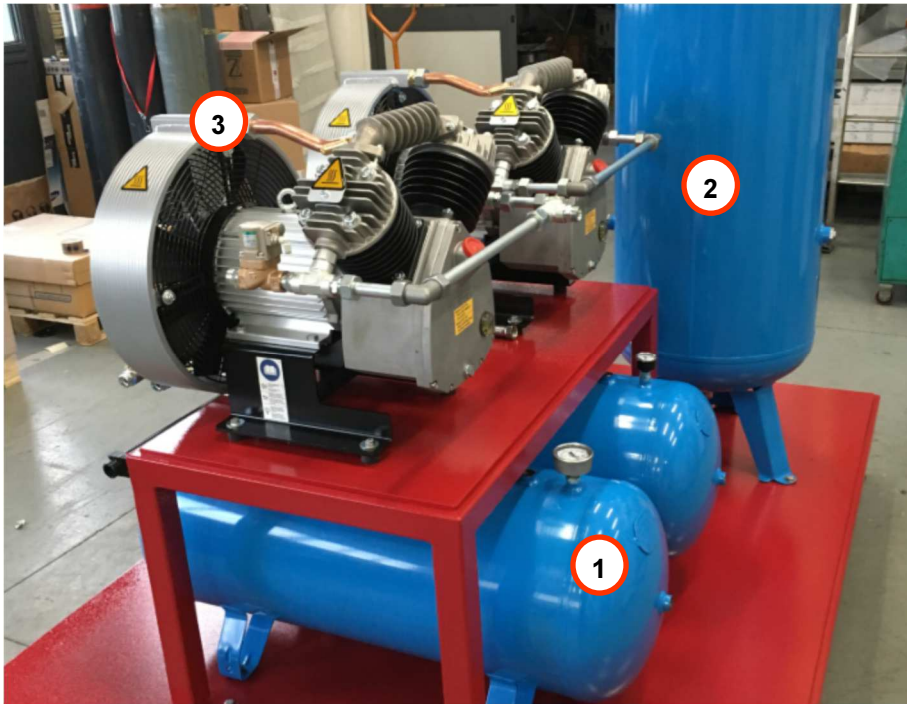


VTech BOOSTER recovers, stores and supplies helium for use in leak testing applications. Two essential factors determine the specification of the equipment: the recovery limit to be achieved (500 or 200 mbar) and the helium operating pressure during leak testing (9 to 30 bars). The primary purpose of the helium recovery process is to save money by not exhausting the helium into the air after leak testing. With a recovery rate of between 95-98%, only a small percentage of new helium is required, thereby creating a return on investment that is strictly dependent on the volume of helium required. Also, the system prevents helium release in the working environment, which can affect leak testing operations.

INNOVATIVE FEATURES:

- Scalable: different number of tanks and compressors to achieve the desired results
- Low Maintenance: simple routine operations ensure maximum uptime
- Automatic: operator-free use
- Air/He ratio sensor with automatic Helium replenishment from new Helium tank

Product Composition



1. Helium Storage Tanks
2. Helium Recovery Tank
3. Compressor

BOOSTER 3 model.

Product Selection Guide

VTech Booster is available in three standard configurations, BOOSTER 2 with 1 compressor and 2 storage Tanks, BOOSTER 3 with 2 compressors and 3 tanks, and the BOOSTER HP version for high pressure helium testing. VTech Booster can supply any VTech Leak Test System including VTech 75, VTech UNO-He, VTech VacuTester.

Model No.	Recovery Limit	Max. Pressure	No. of Compressors	No. of Storage Tanks
BOOSTER 2	500 mbar	9 bar	1	2
BOOSTER 3	200 mbar	9 bar	2	3
BOOSTER HP	200 mbar	30 bar	2	3

Product Specifications

Standard Storage Tank Size	25L
Helium Concentration Range	Programmable
Hose Connections	Quick Couplers (e.g. Hansen)
Dimensions	1000x100x1400 mm
Weight	160 kg for Booster 2 200 kg or Booster 3
Overpressure Protection	Yes
Temp. Measurement Units	C° , F°
Pressure Measurement Units	psi, Pa
Power supply	Single-phase 220-240V, 50/ 60Hz

