



**mVT13H-E3**  
Electric Motor Drive

*MINI VERTICUS combines compressor, air purification and SECURUS® Electronic Moisture Monitoring System in a space saving, sound attenuated vertical design to diminish operating sound level to approximately **70 dBA**. Capacities range from 5.0 to 13.0 SCFM charging rate with discharge pressures up to 6000 PSIG.*

**STANDARD FEATURES –  
5000/6000 PSIG**

- Through 10 HP, Electric Motor Drive
- BAUER PLC Based Controller with Touch Pad Control (TPC) Four-Line Text Display
- BAUER Breathing Air Purification System with SECURUS® Electronic Moisture Monitoring
- Automatic Condensate Drain System with Non-Corrosive Condensate Reservoir and Integrated Float Switch. Automatic “Full” Indication and Compressor Shutdown
- High Temperature and Low Oil Pressure Switch
- Instrument Panel with Final Pressure and Oil Pressure Gauges
- UL® Listed Electrical Assembly with NEMA 4 Enclosure
- Pressure Switch for Automatic Start/Stop Control
- E-Stop Button

**OPTIONAL FEATURES –  
FACTORY INSTALLED**

- CO Monitor
- Audible Alarms for Safety Shutdowns
- Locally Mounted Compressor Interstage PSI Gauges

MODEL	NUMBER OF STAGES	CHARGING RATE SCFM*	FAD **	HP	RPM	PURIFICATION SYSTEM	DIMENSIONS L - W - H INCHES	WEIGHT LBS.
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**5000 PSI SERVICE**

mVT6-E1/E3	3	6.0	5.0	5.0	1250	P2 SECURUS	29 - 49 - 58	880
mVT8-E1/E3	3	8.4	7.0	7.5	1250	P2 SECURUS	29 - 49 - 58	890

**6000 PSI SERVICE**

mVT5H-E1/E3	3	5.0	4.0	5.0	1050	P2 SECURUS	29 - 49 - 58	880
mVT10H-E1/E3	4	9.7	8.1	7.5	1180	P2 SECURUS	29 - 49 - 58	900
mVT13H-E1/E3	4	13.0	10.8	10.0	1420	P2 SECURUS	29 - 49 - 58	950

\*Based on recharging an 80 cubic foot tank from 500 to 3000 PSIG.

\*\*Compressor capacity referenced to standard inlet conditions.

E1 = Single Phase Electric, 230 VAC/60 Hz. E3 = Three Phase Electric, 230/460 VAC/60 Hz.  
Other voltages available on request.

*Dimensions and weights are approximate and are subject to change.*