

## BA-DAS, PAS, BAS DRY AIR SYSTEMS

Baron USA provides three styles of portable dry-air systems for field transformer servicing to eliminate the need to carry bottled nitrogen or dry air for vacuum break, dewpoint testing, and purging:

- **DAS: Dry Air Systems:** Baron USA offers a few cfm ratings with both  $-40^{\circ}\text{C}$  and  $-70^{\circ}\text{C}$  capability. These systems are perfect for providing dry air for breaking vacuum on a transformer after drying and for dew point testing.
- **PAS: Purge Air Systems:** Baron USA utilizes screw compressors with food grade oil and adds a CO monitor so that the system can also be used as dry purge air for a work area.
- **BAS: Breathable Air Systems:** adds a CO scrubber in addition to the monitoring and utilize oil-free scroll compressors for OSHA CFR1910.134, CSA Z180.1-13, CGA G-7, ANSI Z88.2-1080 compliance.

**SYSTEM CAPACITIES:** DAS & PAS are available in 30 (7.5 HP), 52 (15 HP) and 212 (50 HP) cfm standard capacities with 30, 60 or 200-gallon receiver tanks as standard. BAS models are available in 21 (7.5 HP), 65 (10 HP) and 88 (20 HP) cfm standard capacities.

**FEATURES:** Lab & instrument quality air provided by high quality, quiet screw compressors; refrigerated and/or heatless modular desiccant dryer with microprocessor control; particle filter, carbon adsorption filter and all stainless-steel pipe; and tubing; receiver sized to optimize space and to minimize short-cycling.

**CONFIGURATIONS:** Dry air systems are often integrated into Baron HV series transformer purification trailers. They are also available in a dedicated box trailer or a stationary unit for purchaser integration.

**AVAILABLE OPTIONS:** Baron USA can include Vaisala dewpoint monitors, CO monitors,  $-70^{\circ}\text{C}$  Dewpoint capability ( $-93^{\circ}\text{F}$ ) in lieu of  $-40^{\circ}\text{C}$ , generator to power compressor, and others.

