

## **MINI-KAT™ VERTICAL FRAME COMPRESSOR SYSTEMS**

### **STANDARD FEATURES FOR “MINI-KAT5” SERIES UNITS:**

- Horizontal type with vibration isolation of compressor and motor
- Industrial “PLC” control of all compressor functions
- Low oil pressure shut down with audible alarm C & M models only
- High temperature shut down with audible alarm & indicator light
- Manual or automatic operation selector switch
- Pressure activated shut down transmitter, auto restart in auto mode
- Hour meter for total compressor operational running hours
- Power on indicator light to confirm electric power to the controls
- Final separator cycle counter
- JP11 purifying system for Mini-PE & O, capacity 15,000 cubic feet
- JP41 purifying system for Mini-100, 120, 121 & 12, capacity 28,000 cubic feet
- Pressure maintaining valve
- Final over pressure relief valve mounted on the final separator
- CRN certified Automatic Condensate Drain System to drain accumulating compression liquids during operation and at shut down for disposal, complete with condensate reservoir.
- Condensate silent collection tank for compression liquids
- Mini PE or O compressor mounted with a 2 SCBA fill station includes cascade valves
- Two cylinder 4500 PSIG storage mounted behind fill station
- Mini 100 and larger compressor mounted with a 3 SCBA fill station includes cascade valves
- Three cylinder 4500 PSIG storage mounted behind fill station
- All filter chambers rated for 6300 PSIG made in hard anodized corrosion protected 7075-T6 alloy for superior strength and with a 4 to 1 safety factor
- All electrical components are CSA approved and the complete compressor electrical system is certified for use in Canada under the Jordair certificate number LR 77799.
- B.C. Boiler and Pressure Vessels Branch contractor’s licence No. MA-2007
- The breathing air quality meets/exceeds the current CSA standard CAN3-Z180.1-00
- Complete system includes the manifold and inter-connection of the compressor, air storage system and fill station
- The system is designed to pass through a 36” door (34” opening) for easy installation in the Fire Hall
- For ease of service the filter system can be rear or side mounted
- Available in Jordair blue or Fire red powder coated finish