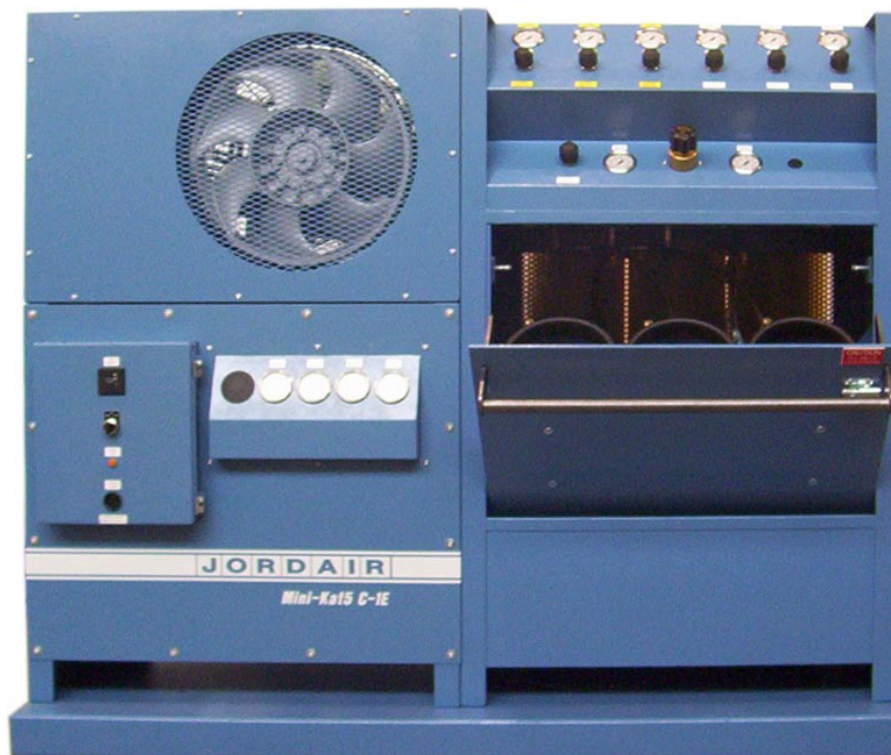


NEW MINI-KAT™ MODULAR COMPRESSOR SYSTEMS

Jordair breathing compressors and air filter systems meet or exceed the latest CSA standard CAN/CSA-Z180.1-00 (approved January 2001).



Jordair OC Program

- ISO 9001-2000 Cert. 97-544
- CSA Cert. No. LR77799
- CRN Pressure Components
- B&PV Licence MA-2007

System Features:

- Balanced Design
- Low Noise
- Lifetime Filter Chambers
- Extended Cartridge Life

Block Features:

- Low Oil Consumption
- Oil filter Cartridge
- High Tech HP Piston
- Heavy Duty Crank

TECHNICAL DATA FOR 5000 PSIG UNITS

| MODEL | FLOW-RATE | POWER | FILTER & CAPACITY | | WEIGHT (KG) | SIZE (CM) Lx Wx H |
|----------------|-----------|---------|-------------------|------------------------|-------------|----------------------|
| MINI-KAT5 J-1E | 4.3 SCFM | 1 PHASE | P21 | 3,800 FT ³ | 310 KG | 92x 72x 183 |
| MINI-KAT5 J-3E | 4.3 SCFM | 3 PHASE | P21 | 3,800 FT ³ | 310 KG | 92x 72x 183 |
| MINI-KAT5 O-1E | 5.8 SCFM | 1 PHASE | P21 | 3,800 FT ³ | 315 KG | 92x 72x 183 |
| MINI-KAT5 O-3E | 5.8 SCFM | 3 PHASE | P21 | 3,800 FT ³ | 315 KG | 92x 72x 183 |
| MINI-KAT5 C-1E | 6.3 SCFM | 1 PHASE | JTP41 | 28,000 FT ³ | 375 KG | 175x 86x 152 |
| MINI-KAT5 C-3E | 6.3 SCFM | 3 PHASE | JTP41 | 28,000 FT ³ | 375 KG | 175x 86x 152 |
| MINI-KAT5 M-1E | 9.3 SCFM | 1 PHASE | JTP41 | 28,000 FT ³ | 400 KG | 175x 86x 152 |
| MINI-KAT5 M-3E | 9.3 SCFM | 3 PHASE | JTP41 | 28,000 FT ³ | 400 KG | 175x 86x 152 |

JORDAIR - "RELIABILITY & SAFETY" - BAUER

101-7950 Huston Road, Delta, B.C., V4G 1C2

Tel: 604-940-8101 Fax: 604-940-8131

Web site www.jordair.ca

Doc. Jordair MK-JOCM-2009

NEW MINI-KAT™ MODULAR COMPRESSOR SYSTEMS



THE NEW 2009 MINI-KAT SERIES

- The most user and service friendly units ever
- Designed to fit through a 36" door
- Easy load and locking fill station
- Capacity from 4.3 to 13.0 SCFM
- 4500 PSIG, 5000 PSIG and 6000 PSIG systems

**Features a 2 Year
Factory Warranty**

| BLOCK MODEL | SPEED | CAPACITY | | STAGES | MOTOR | | FINAL PRESSURE |
|----------------------|----------|----------|--------|--------|-------|-----|----------------|
| | | F.A.D. | CHARGE | | HP | kW | |
| JUNIOR II | 2350 RPM | 3.2 | 4.3 | 3 | 3 | 2.2 | 4500 PSIG |
| JUNIOR II | 2350 RPM | 3.2 | 4.3 | 3 | 3 | 2.2 | 4500 PSIG |
| OCEANUS | 2350 RPM | 4.8 | 5.8 | 3 | 5 | 3.7 | 4500 PSIG |
| OCEANUS | 2350 RPM | 4.8 | 5.8 | 3 | 5 | 3.7 | 4500 PSIG |
| IK100-F07 "CAPITANO" | 1450 RPM | 5.2 | 6.3 | 3 | 5 | 3.7 | 4500 PSIG |
| IK100-F07 "CAPITANO" | 1450 RPM | 5.2 | 6.3 | 3 | 5 | 3.7 | 4500 PSIG |
| IK120-F07 "MARINER" | 1450 RPM | 7.8 | 9.3 | 3 | 7 | 5.5 | 4500 PSIG |
| IK120-F07 "MARINER" | 1450 RPM | 7.8 | 9.3 | 3 | 7 | 5.5 | 4500 PSIG |

NEW BAUER BLOCK FEATURES

- New high velocity, full flow cooling fan assembly that produces high velocity airflow over the coolers, pressure cylinders and crankcase to cool the compressed air and lubricating oil.
- Drive gear designed for an operating life of 30,000 hours.
- Stainless steel inter and after-coolers for high efficiency cooling and corrosion free operation.
- Cylinders are hardened through a plasma-nitrate process for up to 10,000 hours of operating life and low wear with excellent lubricating oil retention.
- Redesigned rings for the HP piston are synthetic material for low wear and a long operating life.
- Single-piece crankcase made of a high strength aluminum alloy for higher stability, larger oil capacity and low vibration.
- Full flow oil system with a crankshaft-driven gear pump and full flow oil filter.
- Visual oil level indicator is designed to prevent over-filling of the crankcase with oil.
- New reed valve on first stage which offers higher efficiency and redesigned intake filter reduces intake valve noise.
- New final stage oil cooled cylinder head for lower air discharge temperature.

JORDAIR IS ISO 9001:2000 CERTIFIED

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