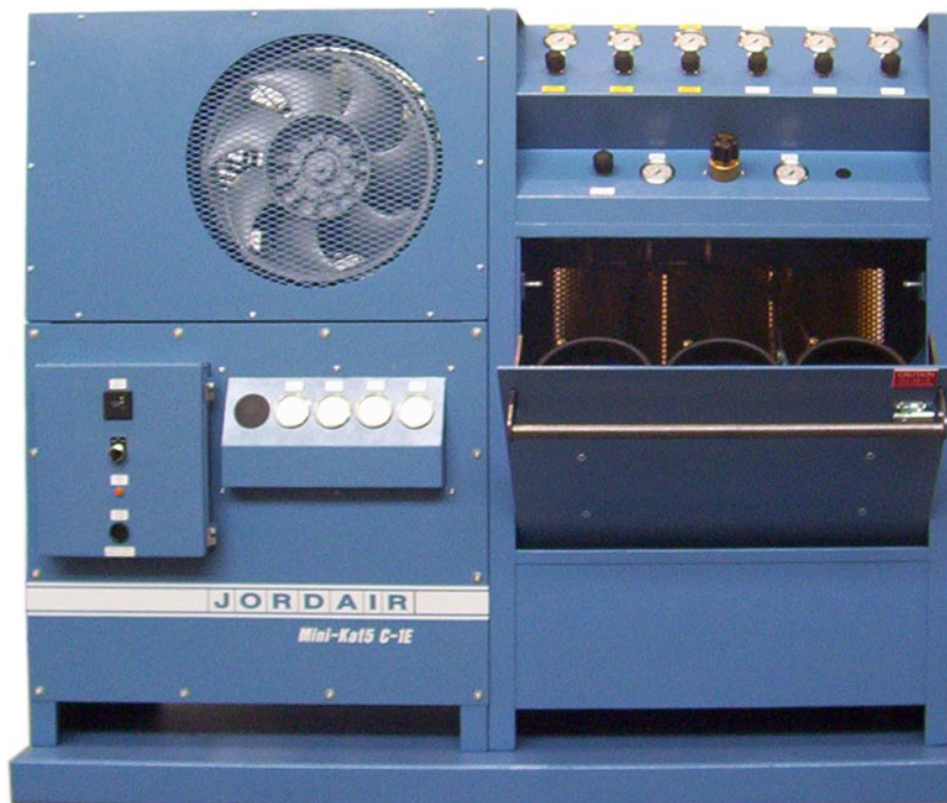


## NEW MINI-KAT™ VERTICAL FRAME COMPRESSOR SYSTEMS

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



### Jordair QC 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 5000/6000 PSIG UNITS

MODEL	FLOW-RATE	POWER	FILTER & CAPACITY		WEIGHT (KG)	SIZE (CM) Lx Wx H
<b>MINI-KAT5 M12-1E</b>	13.0 SCFM	1 PHASE	JP41-5000-4	28,000 FT3	500 KG	175x 86x 152
<b>MINI-KAT5 M12-3E</b>	13.0 SCFM	3 PHASE	JP41-5000-4	28,000 FT3	500 KG	175x 86x 152
<b>MINI-KAT6 M12-1E</b>	13.0 SCFM	1 PHASE	JTP41-6000-5	28,000 FT3	500 KG	175x 86x 152
<b>MINI-KAT6 M12-3E</b>	13.0 SCFM	3 PHASE	JTP41-6000-5	28,000 FT3	500 KG	175x 86x 152
<b>MINI-KAT6 C-1E</b>	4.3 SCFM	1 PHASE	JTP41-6000-5	28,000 FT3	410 KG	175x 84x 52
<b>MINI-KAT6 C-3E</b>	4.3 SCFM	3 PHASE	JTP41-6000-5	28,000 FT3	410 KG	175x 84x 52

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](http://www.jordair.ca)

## NEW MINI-KAT™ VERTICAL FRAME COMPRESSOR SYSTEMS

BLOCK MODEL	SPEED	CAPACITY		STAGES	MOTOR		FINAL PRESSURE
		F.A.D.	CHARGE		HP	kW	
<b>IK100-420</b>	1320 RPM	3.8 SCFM	4.3 SCFM	3	5	3.7	6000 PSIG
<b>IK12.14-F06</b>	1450 RPM	10.8	13.0	4	10	7.5	6000 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.

**IK12.14-F06**



**IK100-420**



Features a 2 Year  
Factory Warranty



### 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

### JORDAIR IS ISO 9001:2000 CERTIFIED

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