

NEW MINI-KAT™ 5000 PSIG COMPRESSOR SYSTEMS

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



THE NEW 2011 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 4.6 to 15.8 SCFM
- Motors 3 to 10 HP
- 4500 PSIG, 5000 PSIG, and 6000 PSIG systems

Standard supply with 4500 PSIG storage, 5000 or 6000 PSIG available.

Features a 2-year System and 5-year Block Warranty

Jordair QC Program

- ISO 9001:2008 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 6000 PSIG UNITS

MODEL	FLOW-RATE	POWER	FILTER & CAPACITY		WEIGHT (KG)	SIZE (CM) H x W x D
MINI-KAT5-PE-1E	4.6 SCFM	3 HP	JBP11-6300-4	*21,186 FT ³	310 KG	170 x 159 x 86
MINI-KAT5-PE-3E	4.6 SCFM	3 HP	JBP11-6300-4	*21,186 FT ³	310 KG	170 x 159 x 86
MINI-KAT5-O-1E	6.6 SCFM	5 HP	JBP11-6300-4	*21,186 FT ³	315 KG	170 x 159 x 86
MINI-KAT5-O-3E	6.6 SCFM	5 HP	JBP11-6300-4	*21,186 FT ³	315 KG	170 x 159 x 86
MINI-KAT5-100-1E	6.8 SCFM	5 HP	JBP141-6300-4	*650,000 FT ³	375 KG	170 x 175 x 86
MINI-KAT5-100-3E	6.8 SCFM	5 HP	JBP141-6300-4	*650,000 FT ³	375 KG	170 x 175 x 86
MINI-KAT5-120-1E	10.1 SCFM	7.5 HP	JBP141-6300-4	*650,000 FT ³	400 KG	170 x 175 x 86
MINI-KAT5-120-3E	10.1 SCFM	7.5 HP	JBP141-6300-4	*650,000 FT ³	400 KG	170 x 175 x 86
MINI-KAT5-121-1E	12.4 SCFM	10 HP	JBP141-6300-4	*650,000 FT ³	410 KG	170 x 175 x 86
MINI-KAT5-121-3E	12.4 SCFM	10 HP	JBP141-6300-4	*650,000 FT ³	410 KG	170 x 175 x 86
MINI-KAT5-12-1E	15.8 SCFM	10 HP	JBP141-6300-4	*650,000 FT ³	425 KG	170 x 175 x 86
MINI-KAT5-12-3E	15.8 SCFM	10 HP	JBP141-6300-4	*650,000 FT ³	425 KG	170 x 175 x 86

1E = single phase power 220 V, 60 Hz; 3E = three phase power 208, 220, 460 or 575 V, 60 Hz

* Filter Capacity based on 20°C, for a 10°C increase in temperature decrease capacity 50%

JORDAIR – "RELIABILITY & SAFETY" – BAUER

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

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

Website: www.jordair.ca – Email: info@jordair.ca

NEW MINI-KAT™ 5000 PSIG COMPRESSOR SYSTEMS

BLOCK MODEL	SPEED	CAPACITY		STAGES	MOTOR		FINAL PRESSURE
		F.A.D.	CHARGE		HP	KW	
PE-100	2350 RPM	3.2	4.6	3	3	2.2	4500 PSIG
OCEANUS	2350 RPM	5.0	6.6	3	5	3.7	4500 PSIG
IK100-F07	1600 RPM	5.5	7.3	3	5	3.7	5000 PSIG
IK120-F07	1600 RPM	8.3	11.0	3	7.5	5.5	5000 PSIG
IK120-F07	1800 RPM	9.3	12.4	3	10	7.5	5000 PSIG
IK12.14-F06	1650 RPM	11.9	15.8	3	10	7.5	5000 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 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.
- Filter system rear or side mounted for ease of service

IK100-F07



IK120-F07



IK12.14-F06



JORDAIR IS ISO 9001:2008 CERTIFIED

JORDAIR – “RELIABILITY & SAFETY” – BAUER
 101-7950 Huston Road, Delta, B.C., V4G 1C2 Tel: 604-940-8101 Fax: 604-940-8131
 Website: www.jordair.ca – Email: info@jordair.ca