

WORLD CLASS · EFFICIENCY · RELIABILITY

k|r|s|b

SINGLE STAGE ROTARY COMPRESSOR



Engineering the Future

www.kaishanmea.com

MAM-200 DIGITAL CONTROL PANEL

Monitors & Controls Key Compressor Functions

- Protects compressor in the event of a fault
- Provides service required alerts
- Sequencing of up to 16 compressors
- External monitoring via RS 485 interface
- WYE Delta starter (10-50 HP) standard to reduce in-rush current



OPTIONAL 120 GALLON AIR RECEIVER

Reduced load cycles to minimise energy consumption

- Reduced control / system wear and tear
- Peak demand coverage
- Increased condensate removal
- Design approved to ASME Section VIII



HIGH EFFICIENCY ELECTRIC MOTORS

Long Operating Life / Lower Power Use

- TEFC (IP 54) standard, IEC frame
- Class F insulation
- IE3 premium efficiency motors

OPTIONAL INTEGRATED DRYER & AIR FILTER

- Minimises footprint
- 0.01 micron coalescing dryer pre-filter
- Auto condensate drain
- 38°F-42°F pressure dewpoint

INTEGRATED AFTER COOLER & COOLING FANS

Increased Cooling Efficiency

- Efficient cooling for high ambient temperatures
- 14°F (10°C) approach temperature
- Dedicated motor for cooling fan

LARGE CYCLONIC AIR INTAKE FILTRATION

- Minimal pressure drop for increased efficiency
- High level contaminant removal
- Long element life
- Outstanding protection for your investment

316 STAINLESS STEEL CONTROL TUBING

Long Tubing Life / Reduced Downtime

- Increased reliability due to corrosion free material
- Material such as nylon, copper or mild steel will fail in time causing downtime

**5 YEAR
AIREND
WARRANTY**



SPIN ON AIR/OIL SEPARATOR ELEMENT (5-30 HP)

- Ease of maintenance
- Low pressure drop
- 3 PPM carryover

AUTOMATIC BELT TENSIONING

- Longer belt life
- Spring provides ideal tension
- No belt slippage

PREMIUM DISCHARGE BEARINGS

Longer Bearing Life / Quieter Operation

- The "SKK" series air ends use SKF bearings to absorb radial and axial loads
- Longer bearing life under all operating conditions
- Increased load carrying capacity

'SKK' SERIES AIREND

Maximum Output with Less Energy Usage

- Asymmetric 5 / 6 rotor profile with 100% SKF bearings
- KAPP Grinder rotor technology for tighter clearances and improved lubrication
- Precision machined rotor housing to optimise performance



KRSB SERIES FIXED SPEED

MODEL	POWER KW	MAXIMUM DISCHARGE PRESSURE			SOUND dBA	WEIGHT kg	DIMENSIONS (LxWxH)
		8 bar	10 bar	13 bar			
LX5	5.5	0.70	0.60	0.52	71	360	980x760x1130
LX7	7.5	1	0.9	0.8	71	450	1060x800x1230
LX11	11	1.82	1.36	1.32	72	450	1060x800x1230
LX15	15	2.40	1.93	1.71	72	550	1060x800x1230
LX18	18.5	3.3	2.53	-	73	510	1370x900x1110
LX22	22	3.8	3.3	2.42	73	540	1370x900x1110



**MADE IN
UNITED STATES
OF AMERICA
& CHINA**

The third-largest global compressed air manufacturer in the world has planted roots in Loxley, Alabama. At Kaishan, we are proud of our new North American headquarters and have invested \$15 million in the construction of a 65,000 sq ft ultra-modern manufacturing facility.

Kaishan internally manufactures 85% of the components of the compressor, from stamping sheet metal for the enclosures to pouring castings for the airend in our own foundry. This allows us the ability to provide more cost-effective and higher quality products to our customers resulting in the sale of 70,000 compressors annually in a sustainable, reliable, and efficient manner.



LMF Austria

Leobersdorfer Maschinenfabrik

Suedbahnstr. 28
A-2544 Leobersdorf
phone +43-2256-9001
fax: +43-2256-9002
sales@LMF.at
service@LMF.at

CHINA

KAISHAN Holding Group Co Ltd

9 Kaixuan West Road
Economic Development Zone
Quzhou Zhejiang 324002
China
Phone: +86 137 200 970 97
chinaservice@kaishangroup.com

USA

KAISHAN United States

15445 Industrial Park
Dr, Loxley ALABAMA, 36551
phone: +1 251 257 0586
Info@kaishanusa.com

MEA

KAISHAN MEA

Building FZS2AA07
Jebel Ali Free Zone, South Dubai UAE
Phone: +971 52 277 0949 / +971 50 155 2132
info@kaishanmea.com

EUROPE

KAISHAN Europe

Taneczna 82, 02-829
Warszawa, Poland
phone: +48 22 322 86 65
fax: +7 495 737 08 1
info@kaishaneurope.com

AUSTRALIA

KAISHAN Australia

Southern Cross Compressors Australia Pty Ltd
Air & Process Gas Compressors Melbourne -
134-140 Atlantic Drive Keysborough,
Victoria (VIC) 3173
phone: + 61 1300 098 9

RUSSIA

LMF Russia

Khimki, Kommunalny Proezd,
Building 30, Floor 2, Office 5305
141400, Moscow region
phone: +7 495 737 08 71, 72
fax: +7 495 737 08 1
russia@LMF.at



Engineering the Future

www.kaishanmea.com