

Kaishan Australia... the latest in global compressed air products plus a wealth of experience working with Australian industry.

The combination of servicing the needs of Australian compressed air system operators for nearly 40 years as Southern Cross Compressors with the global resources and technology of the Kaishan Group offers our customers the very latest in energy saving efficiency.

Kaishan's global strategy of combining highly skilled engineering with efficient manufacturing has provided the Australian market with performance proven, reliable machinery at significant cost savings.

The manufacturing processes are 85% vertically integrated to ensure full control of the supply chain delivering high quality components at lower cost.

We fully support our products 24/7 with a fleet of highly trained and experienced mobile technicians.

All Kaishan Australia products are fully backed by nationwide customer focused service, support and spare parts.

WORLD CLASS COMPRESSED AIR PRODUCTS & SUPPORT

KAISHAN AUSTRALIA PTY LTD

24 HOUR AUSTRALIA WIDE SUPPORT

National Sales and Service:

1300 098 901

www.kaishan.com.au

24 HOUR SUPPORT
1300 098 901



Practiced environmental sustainability

Kaishan's fundamental belief in environmental sustainability is integral to the design and manufacture of products that maximise energy efficiency and help to preserve precious resources. Unused waste materials are recycled to maximise the use of raw materials.

Kaishan's commitment to environmental responsibility ensures continued development of advanced technologies and manufacturing processes that provide industry with machinery of exceptional value, now and into the future.

RAPID REPAIRS AND SPARES

We stock a full range of spare parts and system components to ensure a rapid return to full production should a problem occur.

CUSTOM SERVICE PROGRAMS

We also offer flexible, customised service programs that maintain your compressed air system in peak condition day in, day out.



Engineering the Future

WORLD CLASS, ENERGY-SAVING EFFICIENCY & RELIABILITY

k|r|s|t

TANK MOUNTED COMPACT ROTARY SCREW AIR COMPRESSORS

- Large capacity, slow running SKK airend
- 500 litre, AS1210 approved receiver
- Integrated aftercooler
- Integrated dryer and air filter
- Large air intake filtration
- Full function digital control panel
- Automatic belt tensioning
- MEPS II compliant drive motor

5.5 - 15kW



ENERGY SAVING ROTARY SCREW TECHNOLOGY



24 HOUR SUPPORT
1300 098 901



KAISHAN COMPRESSORS
www.kaishan.com.au 1300 098 901



kr|s|t COMPACT ROTARY SCREW AIR COMPRESSORS

Low cost, high efficiency reliable performance

Kaishan krst series, receiver mounted, rotary screw air compressors is the ideal range for industries requiring high performance from a compact compressed air package.

These units are designed to produce maximum output with outstanding reliability and the lowest possible energy usage.

Engineered from the highest quality components utilising the latest in compressed air, rotary screw technology, the krsp range offers capacities from 0.55 m³/min to 2.35 m³/min to suit diverse industry applications .
Every unit is rigorously tested to meet stringent quality Australian and international standards and is fully supported by Kaishan Australia's comprehensive service network.

MODEL	FREE AIR DELIVERY		POWER		MAXIMUM OPERATING PRESSURE		AIR RECEIVER VOLUME Litres	NOISE dB(A)	WEIGHT kg	DIMENSIONS L x W x H mm		DRYER MODEL	
	m ³ /min	cfm	kW	hp	bar	psi							
krst 5.5	0.78	28			8	116	500	67	600	1880 x 650 x 1630	KSAD-1HF		
	0.63	22	5.5	7	10	145							
	0.55	19			13	188							
krst 7.5	1.15	41			8	116							
	0.91	32	7.5	10	10	145							
krst 11	0.70	28			13	188						68	800
	1.72	61			8	116							
	1.42	50	11	15	10	145							
krst 15	1.21	43			13	188	880	1880 x 700 x 1680	KSAD-2SF				
	2.35	83			8	116							
	2.00	70	15	20	10	145							
	1.79	63			13	188							

All our products are manufactured to exacting standards in accordance with ISO9001-2008. Unit performance measured in accordance with ISO1217, Ed3 Annex C - 1996. Reference conditions: Absolute inlet pressure = 1bar Temperature = 20°C Cooling temperature = 20°C Noise pressure level measured in accordance with ISO2151 2004 (E) Specifications are subject to change without notice.

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Highest quality engineering and components for longer life, low maintenance and high performance

INTEGRATED AFTERCOOLER & COOLING FAN

- Efficient cooling for high ambient conditions
- 10°C approach temperature

LOW NOISE LEVELS

- 67-68 dB(A) (±3dB(A))

ELECTRICAL CONTROL CABINET

- Star-Delta starter for reduced current demand during start up
- IP55 protection against dust and moisture

INTEGRATED DRYER & AIR FILTER

- Minimised footprint
- 0.5 micron pre-filter
- Auto condensate drain
- 3°C pressure dewpoint

DIGITAL CONTROL PANEL

- Monitors all key functions
- Fault detection and protection
- Service due alert

LARGE CYCLONIC AIR INTAKE FILTRATION

- Minimal pressure drop for increased efficiency
- High level contaminant removal
- Long element life

DRIVE MOTOR

- MEPS II compliant
- TEFC to IP55 protection against dust and moisture
- Class F insulation

AUTOMATIC BELT TENSIONING

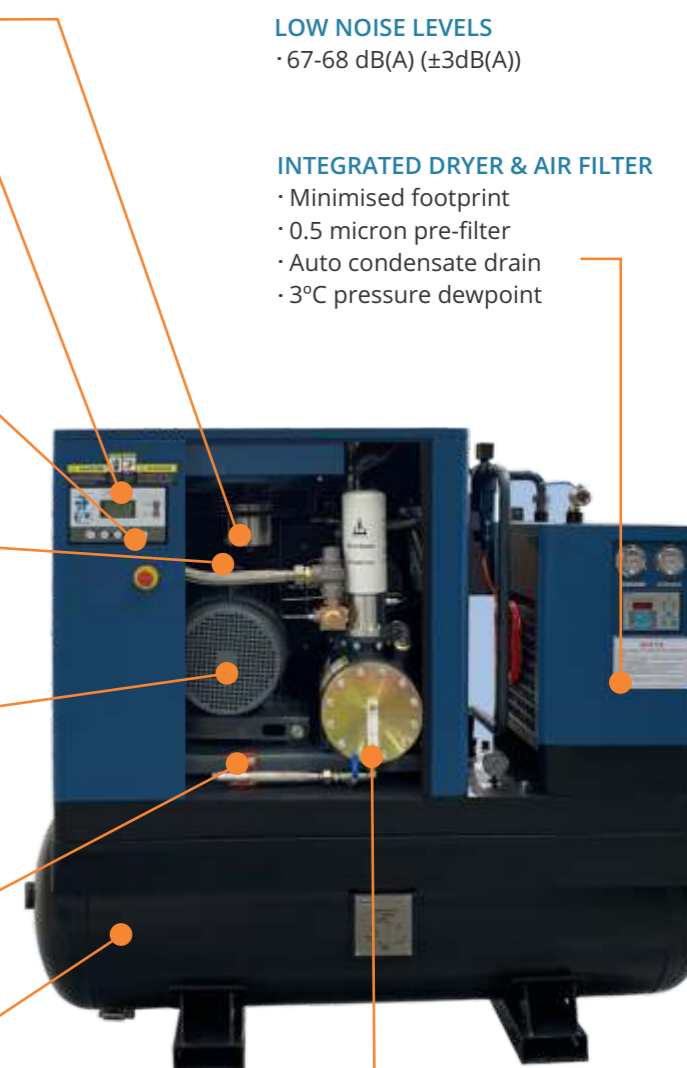
- Extended belt life
- Minimised bearing loads
- Reduced energy consumption
- No adjustments required

500 LITRE RECEIVER

- Reduced load cycles for minimum energy consumption
- Reduced wear and tear on control system
- Peak demand coverage
- Increased condensate removal
- AS1210-3 approval

MINIMISED FOOTPRINT

- Easy installation
- Compact unit takes up small space



SKK SERIES AIREND

- Large, slow running airend
- Asymmetric 5/6 rotor profile
- KAPP ground rotor technology
- for tighter clearances and improved lubrication
- Low noise and vibration
- SKF bearings
- High efficiency
- Increased reliability and lifespan

