



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 m<sup>3</sup>/min to 2.35 m<sup>3</sup>/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	NOISE	WEIGHT	DIMENSIONS L x W x H	DRYER MODEL
	m <sup>3</sup> /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					
	0.70	28			13	188					
krst 11	1.72	61			8	116		68	800	1880 x 700 x 1680	KSAD-2SF
	1.42	50	11	15	10	145					
	1.21	43			13	188					
krst 15	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.

**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 advice, support and service.

### 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.



## 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

### ELECTRICAL CONTROL CABINET

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

### 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

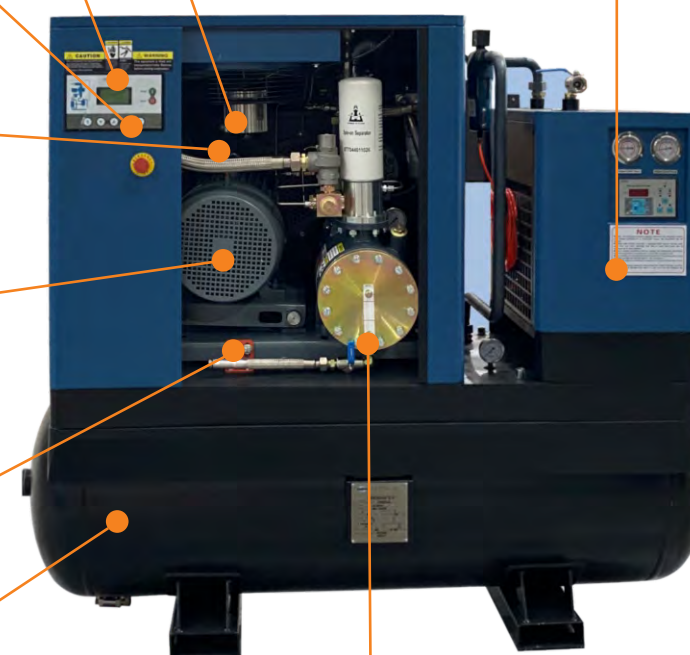
- Easy installation
- Compact unit takes up small space

### LOW NOISE LEVELS

- 67-68 dB(A) (±3dB(A))

### INTEGRATED DRYER & AIR FILTER

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



### 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





**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.



### **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.

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and experienced mobile technicians.**

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

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COMPRESSED AIR  
PRODUCTS  
& SUPPORT**



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