

**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.

**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 service programs that maintain your compressed air system in peak condition day in, day out.



**WORLD CLASS**

**Technology, engineering, product range and capabilities**

Kaishan Australia is the Australian division of the Kaishan Group of Companies, one of the largest and most advanced designers and manufacturers of compressed air and gas products in the world.

Kaishan is committed to the continuous development of new compressor technologies and currently produces more than 80,000 rotary and 25,000 reciprocating air compressors annually for applications and installations in the Australian, European, SE Asian, USA, India and Latin American markets with growth globally through partnerships and acquisitions.

Mr Kevin Cao, President of the Kaishan Group of Companies stated that the organisation currently has plant and equipment valued at over USD\$2.1b based in multiple plants across the world employing more than 4,500 personnel including over 2,000 trained technicians.

Kaishan Australia supplies its extensive compressed air product range offering truly heavy duty, high quality and premium efficiency machinery for an enormously broad range of applications.

After almost 40 years of success in supporting the Australian compressed air market, Kaishan Australia utilises the world's best technologies with the ability to customise solutions that provide optimal benefits to its Australian customers.



**Engineering the Future**

KAISHAN AUSTRALIA PTY LTD  
24 HOUR AUSTRALIA WIDE SUPPORT  
National Sales and Service:  
1300 098 901  
[www.kaishan.com.au](http://www.kaishan.com.au)

**kr|st** ■ WORLD CLASS ■ EFFICIENCY ■ RELIABILITY  
**TANK MOUNTED ROTARY SCREW AIR COMPRESSORS**

**5.5 - 15kW**



**Engineering the Future**

**KAISHAN AUSTRALIA**



# kr|s|t COMPACT ROTARY SCREW AIR COMPRESSORS

## Low cost, high efficiency, reliable performance

Kaishan krst series, receiver mounted, rotary screw air compressors provide 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	NOISE dB(A)	WEIGHT kg	DIMENSIONS L x W x H mm	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						68	650	1880 x 650 x 1630	KSAD-1HF
	0.91	32	7.5	10	10	145									
	0.70	28			13	188									
krst 11	1.72	61			8	116	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				880	1880 x 700 x 1680	KSAD-2SF			
	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.



### COMPRESSED AIR SYSTEM ACCESSORIES

Kaishan Australia offer a quality range of ancillary components to enhance the performance of every compressed air system.

- AUTO DRAINS
- AIR RECEIVERS
- AIR DRYERS
- OIL WATER SEPARATORS
- CONDENSATE SEPARATORS
- AFTER COOLERS
- COALESCING AIR FILTERS
- QUALITY SPARE PARTS



#### 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
- Provides 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

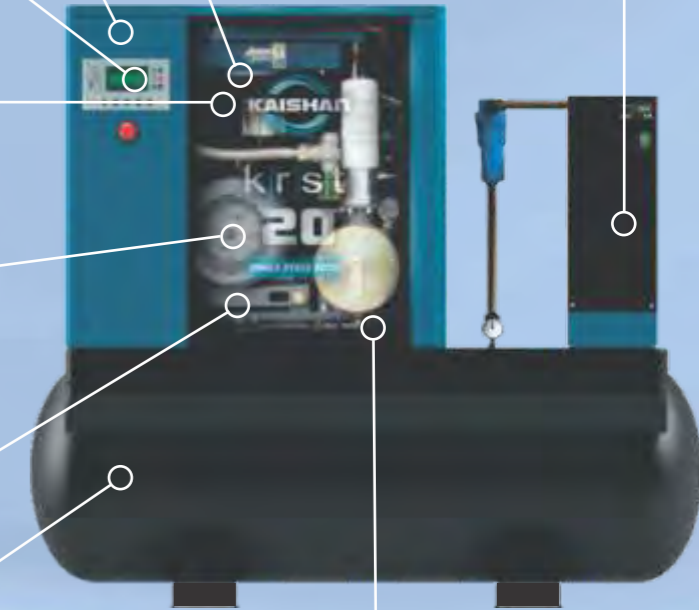
- Extended belt life
- Minimised bearing loads
- Reduced energy consumption
- No adjustments required

#### 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



#### SKY 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 and
- Increased reliability and lifespan

