



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 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	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						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

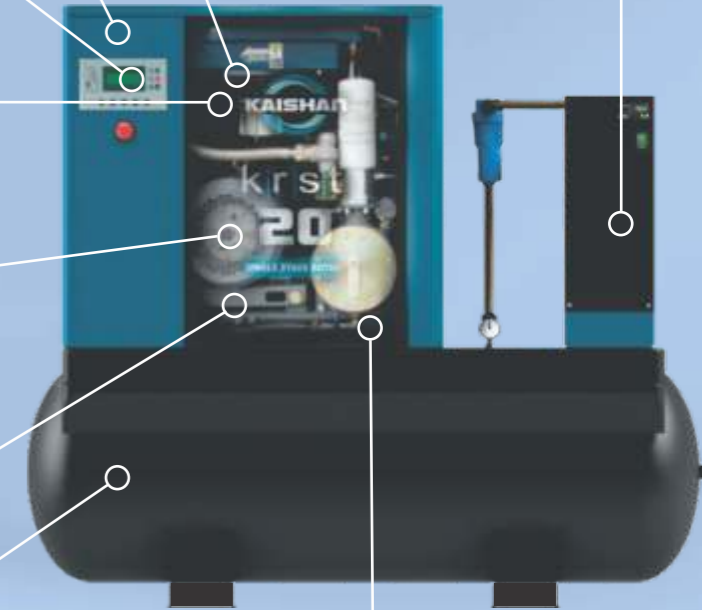
- Extended belt life
- Minimised bearing loads
- Reduced energy consumption
- No adjustments required

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

