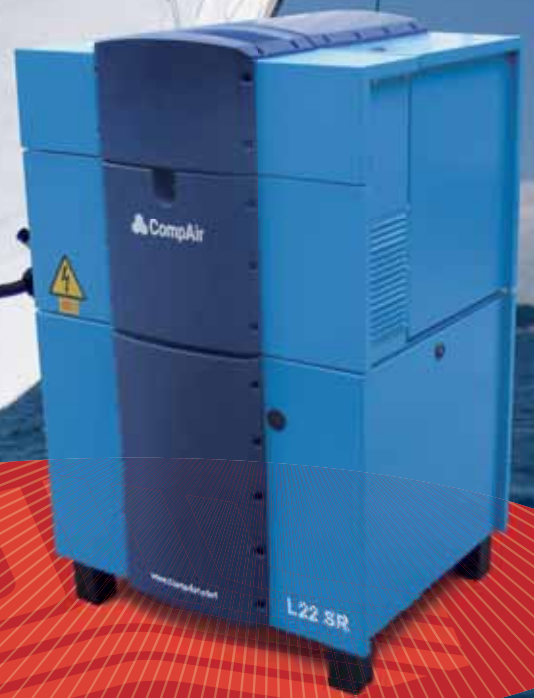




NEW

SPEED-REGULATED SCREW COMPRESSORS

Variable flow at
constant pressure



↔ L22 SR

INTELLIGENT AIR TECHNOLOGY

⇒ L22SR VARIABLE SPEED ROTARY SCREW COMPRESSOR

The LSR series of rotary screw compressors incorporates a variable speed switched reluctant drive system of outstanding efficiency, offering the ability to precisely match power consumption with demand.

⇒ LOW MAINTENANCE COSTS

All service components are conveniently grouped and are simply accessed via the easy to remove canopy. Keeping service time and costs to a minimum.

⇒ LARGE-SIZED AFTERCOOLER

Guarantees optimum cooling and ensures that the air delivery temperature is kept to a minimum.



⇒ DELCOS Pro controller

can be positioned on the front or the top of the compressor to suit all applications. Very reliable and extremely user-friendly.

⇒ HIGHLY EFFICIENT COMPRESSOR ELEMENT

The highly efficient compressor element is operated at low speeds, significantly reducing energy costs. The innovative, integrated design with oil separator, oil filter and oil thermostat valve keeps the number of external hoses to a minimum, increasing reliability.

⇒ SUPERIOR TECHNOLOGY

Varying the speed of the drive motor with the switched reluctant drive technology provides a level of efficiency with cannot be matched by other conventional variable speed drive systems.

⇒ TRANSPORT

Fully accessibility from all 4 sides, for ease of installation.



⇒ TECHNICAL SPECIFICATIONS

SCREW COMPRESSOR	MODEL	L22SR		
Operating pressure	bar g	5.0	–	13
Volume flow at 7.5 bar ¹⁾ min. – max.	m ³ /min	0.88	–	3.63
	at 9 bar ¹⁾ min. – max.	0.86		3.41
	at 10 bar ¹⁾ min. – max.	0.85		3.17
	at 13 bar ¹⁾ min. – max.	0.77		2.86
Drive motor	kW	22		
Voltage	V / Hz / ph	400 / 50 / 3		
Noise level ²⁾	dB (A)	74 (at 70% load)		
DIMENSIONS				
Length x width x height	mm	787 x 698 x 1202		
Weight	kg	355		

¹⁾ Data measurements and specifications in accordance with ISO 1217 Annex C and Pneurop/Cagi PN2CPTC2 within the tolerances specified below:

Intake pressure 1 bar a
Intake temperature 20°C
Humidity 0% (dry)

²⁾ Free field sound ranging in accordance with Pneurop/Cagi PN8TNC2.2 test code, tolerance +/- 3dB

⇒ FEATURES AND BENEFITS

- ⇒ Small footprint – compact, quiet and simple to install
- ⇒ Fully integrated Airend – exceptional reliability, reducing external components to a minimum.
- ⇒ Only 3 flexible hoses – minimal maintenance
- ⇒ Highly efficient SR Drive system, with low switching frequency – up to 16 times lower than frequency converters, guarantees the highest degree of efficiency
- ⇒ ASSURE™ Free of charge warranty for complete peace of mind

Also available as AirStation.



CompAir policy is one of continuous improvement and we therefore reserve the right to alter specifications and prices without prior notice. All products are sold subject to the Company's conditions of sale.

