

RSb Series Oil-Flooded Rotary Screw Compressors

15-22 kW



Pressure Range

7.5 to 13.5 bar

Volume Flow

42 to 152 CFM

Motor Power

15 to 22 kW

Innovative Design, Flexible Choices

Our rotary screw compressor systems provide flexible equipment choices, as well as advanced solutions that ensure reliable flow-even in extreme operating environments. That's what you get from the Next Generation R-Series rotary screw air compressor.

What Makes Our Rotary Screw Compressors Unique?

Optimised Drive Components

State-of-the-art airends, high performance motors and an oversized inlet air filter that decreases pressure drop delivering uncompromising efficiency, minimising energy use. You can the optional VSD for even more energy savings.



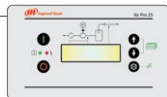
Robust Components

Durable parts such as robust hoses and pipe connections with viton victaulic couplings, and an innovative separator deliver performance integrity and reliability for life.



Intuitive Connectivity

Xe-Pro Controllers deliver enhanced control and functionality through an intuitive user interface as well as remote access with any common, current web browser, providing critical real-time monitoring and diagnostics.



Motor

Fixed speed drive: premium IEC60034-30 IE3 motor enables I IP55 protection grade and Class F insulation with B rise.



Simple and Serviceable

Smart design elements, including a fully integrated airend, reduced connections and piping, and a sound attenuating enclosure create a compact footprint and provide easy access to internal parts for quicker maintenance.



Optimise Your Demand

We mix and match motors and airends to achieve the exact level of performance and economy your operation and budget require. Super-premium IE4 efficiency motors are available as an option on most models.

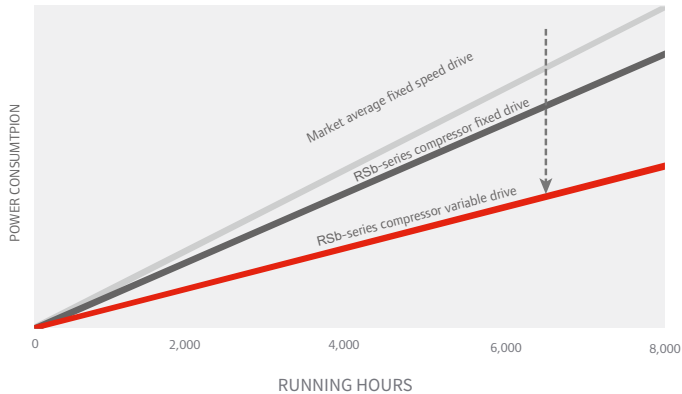
ie **Premium Efficiency for Constant Demand:** Fixed speed compressors with the continuous duty IP55 Premium efficiency TEFC induction motor and enhanced features for improved performance and efficiency.

ne **Premium Efficiency for Variable Demand:** VSD compressors with enhanced features for improved performance and efficiency.

Environmental Protection, Energy Saving and Efficiency

Every RSb-Series compressor features an all new highly efficient airend, in combination with motor meeting IE3 and ECO-PM IE5 energy-efficiency standards, helping you save up to 12-30% on energy costs.

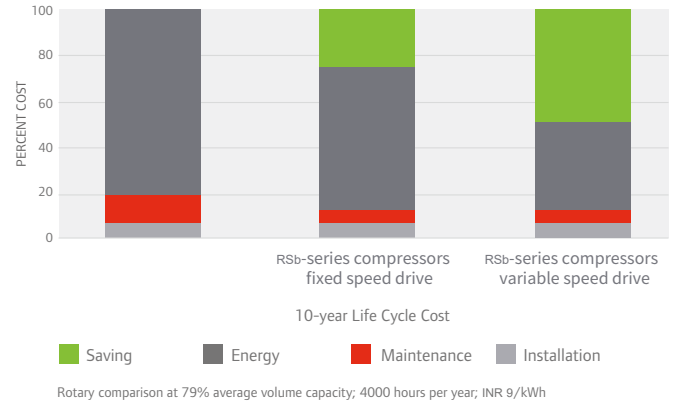
Reduce energy consumption



Lower Your Total Cost of Ownership

With improved efficiency and more airflow, our next Generation RSb-Series compressors significantly reduce energy use, lowering your life cycle cost.

Significantly reduce total cost of ownership



RSb Performance Chart

Model	Nominal Power	Max Pressure	Capacity (FAD)*	Dimension	Weight
	kW	bar	cfm	(L x W x H) mm	kg
RSb15ie	15	7.5	104	1400 x 826 x 1275	578
		8.5	97		
		10	85		
		13.5	60		
RSb18ie	18	7.5	124	1400 x 826 x 1275	623
		8.5	117		
		10	104		
		13.5	78		
RSb22ie	22	7.5	145	1400 x 826 x 1275	642
		8.5	138		
		10	124		
		13.5	95		
RSb15ne	15	7 - 13.5	103 - 42	1400 x 826 x 1275	419
RSb18ne	18	7 - 13.5	129 - 42		423
RSb22ne	22	7 - 13.5	152 - 42		423

* Displacement (FAD*) (volume flow) is the operating parameter of the complete, measured according to the test standard of ISO 1217:2009 Appendix C.



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