

425 HP | 1440 CFM

Enclosed Rotary Screw Compressor

2152 CFM @ 100 PSI | 1933 CFM @ 125 PSI | 1440 CFM @ 190 PSI | 1317 CFM @ 218 PSI

Features

- Direct drive for zero power loss — no bearings or belts
- 100-218 PSI operational pressure
- IE4 Super Premium Efficiency standard electric motor
- IP55 protection with F-class insulation rating
- UL certified electrical controls
- Thermostatic mixing valve for oil temperature control
- Quiet inverter-controlled radial fan air/oil cooler
- Proportional control valve regulates air output based on air consumption for energy savings
- Hydraulic hoses and steel piping
- Easy to access air/oil filters with blockage detection and indicators
- Air and oil temperature sensors
- Air pressure sensors
- Noise insulating cabinet with easy access doors on all sides
- Quiet cooling air discharge through an exit vent
- Integrated RFID access control
- Industry 4.0 compatible with remote monitoring, load balancing, and sequenced operation
- Control system equipped with LCD screen
- Displays operating status, pressure and temperature values, maintenance schedules, and more



Model	HP	kW	Capacity		Length	Width	Height
			CFM	PSI			
RS425KV-ENC	425	315	2152	100	170"	87"	87"
			1933	125			
			1440	190			
			1317	218			

No Start Up Kit Required

Lifetime Parts Warranty Available

Compressed Air Systems

Simplicity. It's What We Do.

compressed-air-systems.com | 1-800-531-9656 | Fax 972-352-6364

© Compressed Air Systems, LLC 01-2026



Scan to visit our website

