

425 HP Rotary Screw



2208 CFM @ 100 PSI | 2136 CFM @ 125 PSI | 1670 CFM @ 190 PSI

Features

- Two-stage direct drive airend
- 100-218 PSI operational pressure
- Inverter-controlled drive motor
- Inverter-assisted soft start for safety and reduced inrush current
- IE4 Super Premium Efficiency standard electric motor
- IP55 protection with F-class insulation rating
- UL certified electrical controls
- Up to 35% operational cost savings by eliminating idle energy consumption
- 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	
			CFM	PSI
RS425HK-ENC	425	315	2208	100
			2136	125
			1670	190

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 07-2025



Scan to visit our website

