



A Lincoln Electric Company



Vanair[®] Mining Industry Product Catalog



Optimized Solutions for Surface and Subsurface Mining Applications

Vanair® offers a robust range of drill modules and abovedeck hydraulic air compressors, all engineered to enhance efficiency and productivity in your mining operations.

Why Choose Vanair®?

- **Field-Proven Reliability:** Our rotary screw air compressors are designed to thrive in the harshest mining environments, ensuring maximum uptime and minimizing downtime.
- **Advanced Technology:** We incorporate cutting-edge technology into our air compressor systems, providing the most efficient and reliable solutions available.
- **Comprehensive Solutions:** From Drill Modules to Hydraulically Driven Air Compressors, Vanair® is your one-stop shop for all air compressor needs.
- **Exceptional Customer Service:** Our dedicated team is committed to providing you with a personalized and efficient experience, from the moment you pick up the phone to the delivery of your order.

Versatile. Rugged. Reliable.

Single Stage Air Compressors | From 310-600 CFM and 250 PSI

Backed by extensive engineering expertise, Vanair's single-stage rotary air compressors offer a compact solution tailored for the limited space requirements in today's mining applications.

DR 310 ▶ DRILL MODULE



SPECIFICATIONS

Capacity | 310 CFM, 200 PSI MAX
RPM Input | 2500 RPM
Power BHP | 108 HP
Fan Driven Method | Shaft

DR 435 ▶ DRILL MODULE



SPECIFICATIONS

Capacity | 435 CFM, 200 PSI MAX
RPM Input | 1800 RPM
Input BHP Required | 156 HP
Fan Driven Method | Shaft

DR 500 ▶ DRILL MODULE



SPECIFICATIONS

Capacity | 500 CFM, 200 PSI MAX
RPM Input | 2000 RPM
Input BHP Required | 173 HP
Fan Driven Method | Shaft

DR 500HF ▶ DRILL MODULE



SPECIFICATIONS

Capacity | 500 CFM, 200 PSI MAX
RPM Input | 2100 RPM
Input BHP Required | 174 HP
Fan Driven Method | Hydraulic

DR 600XP ▶ DRILL MODULES



SPECIFICATIONS

Capacity | 600 CFM, 250 PSI MAX
RPM Input | 2100 RPM
Input BHP Required | 230 HP
Fan Driven Method | Hydraulic

Powerful, Big Air Power!

Two-Stage Air Compressors | Up to 1350 CFM and 350 PSI

Our two-stage air compressors deliver the high CFM and PSI needed to conquer the toughest mining challenges. Built to last and rigorously field-tested, these systems are designed to endure the demands of daily operations. With a wide range of capacities, Vanair® offers unmatched flexibility and custom solutions to meet all your air compressor requirements.



DR 770HP	770 CFM @ Up to 350 PSI MAX	1800 RPM	302 HP of Input BHP Required	Hydraulic Fan
DR 900HP	900 CFM @ Up to 350 PSI MAX	1800 RPM	344 HP of Input BHP Required	Hydraulic Fan
DR 1050HP	1050 CFM @ Up to 350 PSI MAX	1800 RPM	463 HP of Input BHP Required	Hydraulic Fan
DR 1050HP	1050 CFM @ Up to 350 PSI MAX	2100 RPM	461 HP of Input BHP Required	Hydraulic Fan
DR 1150HP	1150 CFM @ Up to 350 PSI MAX	1800 RPM	463 HP of Input BHP Required	Hydraulic Fan
DR 1150HP	1150 CFM @ Up to 350 PSI MAX	2100 RPM	461 HP of Input BHP Required	Hydraulic Fan
DR 1250HP	1250 CFM @ Up to 350 PSI MAX	1800 RPM	513 HP of Input BHP Required	Hydraulic Fan
DR 1250HP	1250 CFM @ Up to 350 PSI MAX	2100 RPM	496HP of Input BHP Required	Hydraulic Fan
DR 1350HP	1350 CFM @ Up to 350 PSI MAX	1800 RPM	556 HP of Input BHP Required	Hydraulic Fan
DR 1350HP	1350 CFM @ Up to 350 PSI MAX	2100 RPM	560 HP of Input BHP Required	Hydraulic Fan

Compact and Powerful Hydraulically Driven Systems

Vanair's Hydraulically Driven Air Compressors are the ideal choice for above and underground mining operations. Available without yellow metals, they resist corrosion from anhydrous ammonia, reducing maintenance needs and increasing uptime in mining applications utilizing ANFO.

Experience the Vanair® Difference

Transform your mining operations with Vanair's innovative air compressors. Contact us today to learn more about our products and services.

Scan to view the complete Vanair® Product line!



A Lincoln Electric Company

RELIANT® RS85-LYM



SPECIFICATIONS

Compressor | Rotary Screw
Capacity | 60-85 CFM, 150 PSI MAX
Hydraulic Flow | 14-19.9 GPM
Hydraulic Pressure | 2500-2950 PSI
RPM Input | 1950-2850 RPM

ADHD-LYM®



SPECIFICATIONS

Compressor | Rotary Screw
Capacity | 125-185 CFM, 150 PSI MAX
Hydraulic Flow | 30-45 GPM
Hydraulic Pressure | 2500-2850 PSI
RPM Input | 1330-1920 RPM



800.526.8817 | vanair.com   