



LRS Series

L160RS–L250RS (215–330 HP)
Variable Speed Rotary Screw Compressors





A Better Approach

CompAir has a long history of manufacturing compressed air equipment. What sets CompAir apart is our design approach. We use advanced design techniques that result in products which uniquely combine ***simplicity*** with ***cutting edge technology***. The result: a compressor that delivers outstanding performance with unprecedented serviceability.

The Total Package

CompAir has the total package—extensive compressor and air treatment product lines, sales and service support through our extensive network of authorized local distributors, and industry leading warranty programs. Because we offer more than just compressed air equipment, we can provide ***solutions*** that keep you running, protect your production objectives and save you money.

Expect More? Choose CompAir.

Advanced Technology

INSPIRED SIMPLICITY



A Whole New Level of Serviceability

Designed with the customer in mind, all CompAir compressors feature a clean, simple and intuitive layout. Our “advanced but simple package design” ensures first class serviceability by:

- Lowering maintenance and service costs
 - Reduced number of components to maintain
 - Machines all feature one common layout
- Lengthening service life
 - Superior long-life components ensure excellent compressed air quality
- Limiting down time
 - Quick and complete access to grouped service components
 - Removable hinged enclosure panels



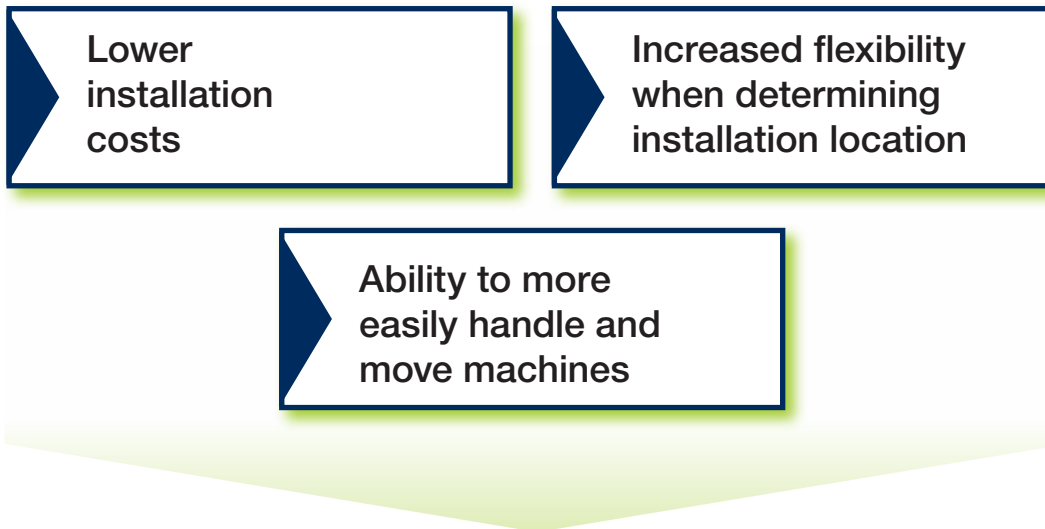
Experience the difference of a *truly* service-friendly compressor



L200RS

Small footprint or superior serviceability?

Achieve the best of both worlds with CompAir. Our integrated design eliminates unneeded connections and minimizes piping; allowing the footprint of the package to be reduced without overlooking the importance of serviceability.



Small Footprints=Cost Savings



Without sacrificing serviceability, CompAir compressor packages feature some of the smallest footprints in the industry.

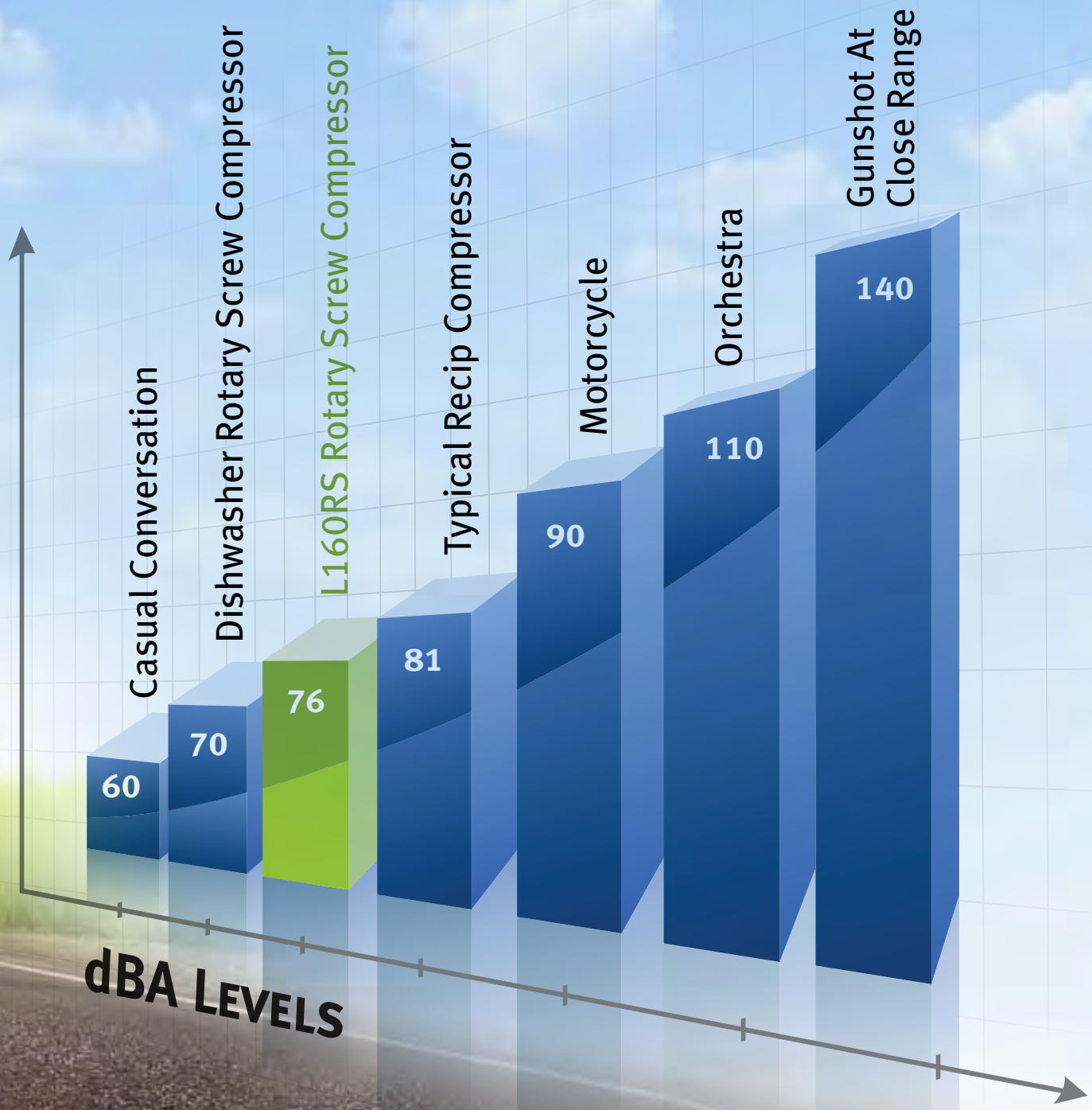
Easy to Navigate, Compact Packages





Nearly **SILENT** Noise Levels

CompAir's compressor designs feature high quality, sound installation enclosure panels and a low noise thermostatically controlled motor driven fan. These components reduce the noise to whisper quiet levels and eliminate the need for a separate compressor room, saving you money on installation costs.



CompAir — Taking quiet to a whole new level

Stay Focused On What Is Important

Compressors are a more than just a financial investment. They are a key component in ensuring that you, as a manufacturer, processor and operator, receive consistent, high quality low cost air. CompAir uses the latest design techniques to develop a compressor that focuses on the three most important aspects of a compressor.

Reliability. Performance. Value.



Reduced Number
of Components

Direct
Angle
Injection

Industrial Grade
Components

Belt
Drive

Integrated Oil Filter

Semi
Integrated
Airend

RELIABILITY

Fail Safe
Shaft
System

Less Leak
Opportunities

Fewer Hose
Connections

Low Rotational
Speeds

Integrated
Thermostatic
Mixing Valve

As a member of the Compressed Air and Gas Institute's performance verification program, you can rest assured that the performance numbers that CompAir publishes are consistent with the actual performance of our machines. CompAir compressors, just as all lubricated rotary screw compressors 5 HP and above, are third party tested to ensure that our performance numbers are accurate, easy-to-understand and verified.



CompAir — Exceeding your expectations

Reduce Energy. Maximize Efficiency. **SAVE MONEY.**

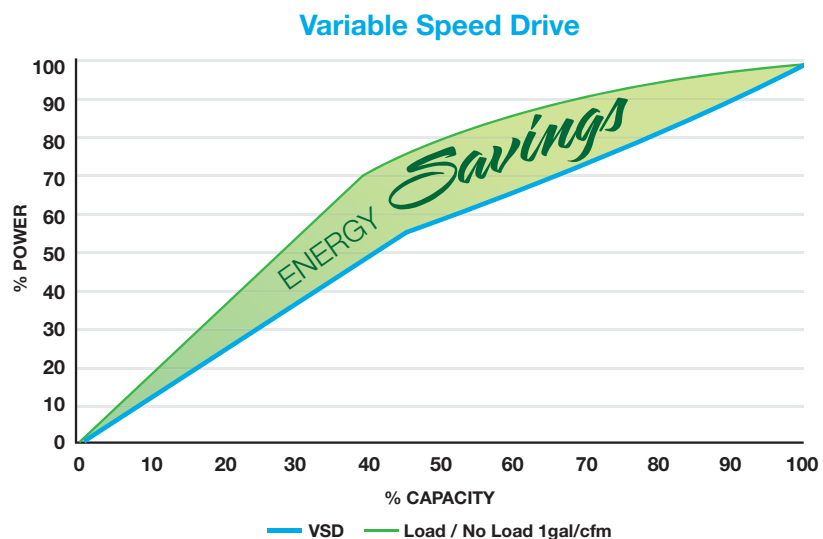
Perfect Response to Your Individual Air Demand

Variable speed compressors from CompAir can efficiently and reliably handle the varying air demand. The right variable speed compressor in the right application delivers significant energy savings and a stable air supply at constant pressure.

Minimize Your Energy Consumption

The largest cost component of a compressor during its lifetime is the power required to operate it. Maximum efficiency at any level of demand cuts energy costs and saves money.

Energy Savings . . .



High Efficiency
TEFC Motor

Superior
Specific Power

Minimal Pressure Drop

VALUE

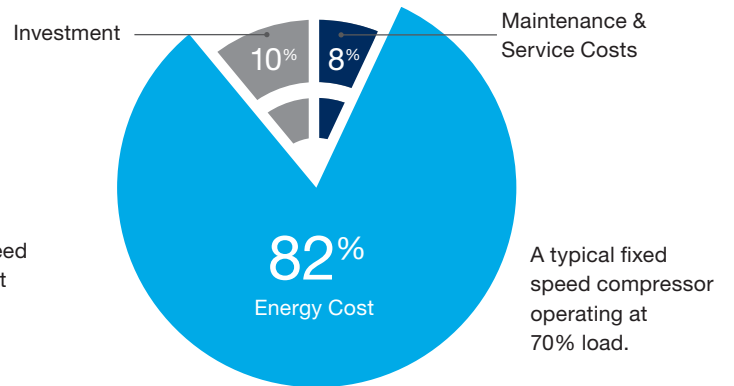
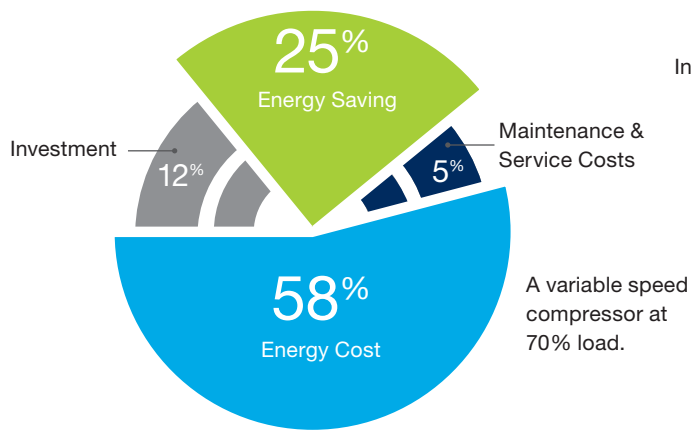
Low Life
Cycle Costs

Market Leading
Energy Savings

Lowest kW/100 CFM



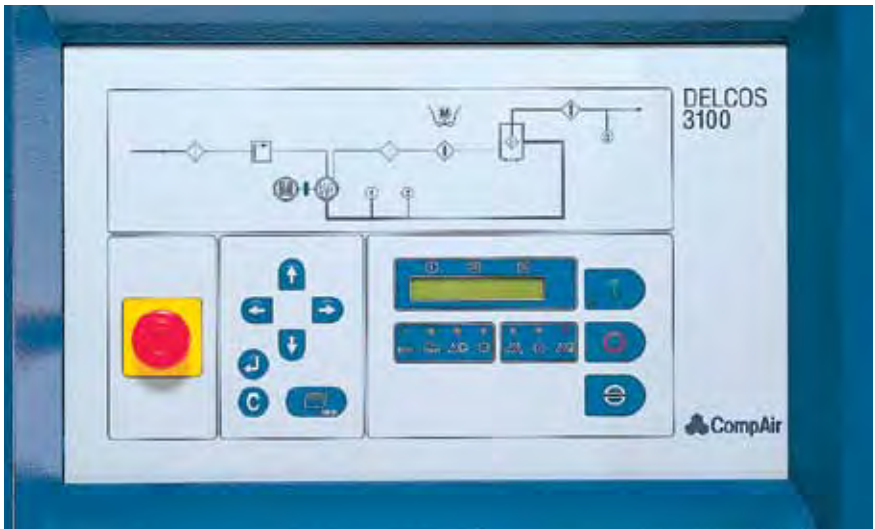
Variable Speed vs. Fixed Speed



Using a variable speed compressor can easily **save 25% energy** by using just the right amount of energy required to do the job and no more.

get in touch

with built-in
intelligent controls



CompAir completes its industry leading compressor packages with intelligent Delcos microprocessor controllers. Featuring advanced software and an easy to use interface, CompAir's controllers provide and display an extensive amount of data on the operation of your compressor.

Built-In Intelligent Controls



Delcos 3100 Controller Features

- Automatic systems check prior to start-up
- Monitoring of all safety-related parameters
- Service intervals are monitored for optimized replacement of air intake, oil and separator filter elements
- Ability to control accessory equipment such as dryers, condensate drains and filters
- Remote start-stop
- Optional Base load sequencing to control multiple machines
- Real time clock

Best

WARRANTY

in the Industry

Experience Peace of Mind

CompAir's engineering philosophy ensures long-lasting, reliable equipment. Our simple, but bold warranty programs demonstrate our belief in the quality found in CompAir compressors.

Our standard warranty ensures that you've got peace of mind when it comes to your system's operation. For added protection, take advantage of our 10 year extended warranty program. Simply stated, it's the best in the industry.





Superior

SUPPORT

at a Local Level





Sales & Service Distributors Across America

An Extensive Network

By leveraging CompAir's extensive network of factory trained authorized local distributors, your sales, service and technical support needs can be handled quickly and easily. Keeping your compressors maintained and adequately serviced has never been simpler.

To find a distributor
scan the QR code or visit:

<http://us.compair.com/find>



Keeping The System

HEALTHY

Ensure your
compressed air system
remains a total package



Factory-Specified Parts & Accessories

Each and every part that goes into a CompAir compressed air system is tested and approved by our world-class Engineering team. Don't trust some faceless pirate to supply the vital parts and accessories that keep your compressed air system healthy. Where will they be when their knock-off parts cause problems for your operation?

Replacement Parts

CompAir air compressor parts have tolerances as low as one-ten-thousandths of an inch. Keep *that* in mind as you decide where to purchase your replacement parts.

Service Components

Oil filters, separators and air filters are specified and designed into a CompAir compressor as part of the total package. Replacing these components with genuine CompAir parts ensures that your compressed air system remains a total package.

Lubricant SOLUTIONS

Meeting Demands

Also known as the “lifeblood” of the air compressor, choosing the correct lubricant is vital in maximizing efficiencies and equipment longevity. Whatever your application, there is a CompAir lubricant formulated to meet your demands, head-on.



Food Grade Semi-Synthetic
SYNTHETIC
High Performance High Temperatures

Technical Data

L160RS - L250RS Screw Compressor

Model	Drive Motor Hp	Free Air Delivered CFM				Dimensions (Inches)			Noise dB(A)	Weight Pounds
		100 psig	125 psig	150 psig	190 psig	Length	Width	Height		
L160RS	215	973	928	859	731	141	75.6	81.7	76 (74)	9,998
L200RS	270	1257	1120	1062	932	141	75.6	81.7	77 (74)	10,825
L250RS	330	1,476	1,416	1,301	1,015	141	75.6	81.7	78 (77)	11,861

Minimum working pressure: 72 psig.

L160-L250: Air or Water Cooled.

Performance data according to CAGI Pneurop/PN2CPTC2.

() Water-cooled version



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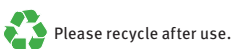


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