

Enclosed Rotary Screw Compressors



Industrial Gold
Quality Air Compressor at a Great Price.

industrialgold.com ■ 1-800-531-9656 ■ Fax 972-352-6364



Enclosed Rotary Screw Compressors

The best built, best value, and lowest cost-of-ownership rotary screw compressor available.

5-100 HP | Operating pressures available from 100-190 psi

Industrial Gold enclosed compressors combine the lowest dBA levels in the industry with highest levels of reliability, efficiency and productivity available. A great fit for any mission-critical application, the 100% duty cycle assures the compressor can not be over-worked. Quality components, simple controls, easy maintenance and once a year oil changes make this a great solution for high-volume and high productivity environments.

Features

- Airend manufactured with German rotary screw components
- Air/oil cooler
- Automatic belt tensioning
- Easy to read and access gauges
- Easy to access oil cooler for cleaning
- Easy clean cooling system
- Extended oil drain with ball valve for easy service
- Factory filled with premium synthetic fluid

- Heavy duty air filter
- Omega profile rotors
- Simplified operating controls, no complicated micro-processor
- Single control solenoid operation
- Spin on oil filter
- Solid steel sound enclosure
- Spin on separator
- TEFC drive motor (5-30 HP 3 phase only)
- UL control components
- Vertical draft ventilation

Additional Options

- Microprocessor
- Variable speed drive
- TEFC motor
- Soft start



| Model | HP | acfm @ 125 psi | acfm @ 150 psi | DBA @ 3 Meter | Voltage | Phase | Length | Width | Height |
|----------|-----|----------------|----------------|---------------|---------------|-------|--------|-------|--------|
| R51ENC | 5 | 19 | 16 | 70 | 208/230 | 1 | 34 | 28 | 41 |
| R53ENC | 5 | 19 | 16 | 70 | 208/230/480/3 | 3 | 34 | 28 | 41 |
| R71ENC | 7.5 | 29 | 26 | 70 | 208/230 | 1 | 34 | 28 | 41 |
| R73ENC | 7.5 | 29 | 26 | 70 | 208/230/480/3 | 3 | 34 | 28 | 41 |
| R101ENC | 10 | 37 | 35 | 71 | 208/230 | 1 | 34 | 28 | 41 |
| R103ENC | 10 | 40 | 38 | 71 | 208/230/480/3 | 3 | 34 | 28 | 41 |
| R153ENC | 15 | 57 | 54 | 73 | 208/230/460/3 | 3 | 32 | 28 | 42 |
| R203ENC | 20 | 88 | 78 | 73 | 208/230/480/3 | 3 | 44 | 37 | 47 |
| R253ENC | 25 | 108 | 102 | 77 | 208/230/480/3 | 3 | 42 | 43 | 59 |
| R303ENC | 30 | 130 | 125 | 77 | 208/230/480/3 | 3 | 42 | 43 | 59 |
| R403ENC | 40 | 160 | 155 | 77 | 480/3 | 3 | 42 | 43 | 59 |
| R503ENC | 50 | 215 | 185 | 78 | 480/3 | 3 | 57 | 44 | 60 |
| R603ENC | 60 | 245 | 225 | 79 | 480/3 | 3 | 57 | 44 | 60 |
| R753ENC | 75 | 295 | 335 | 80 | 480/3 | 3 | 65 | 52 | 72 |
| R1003ENC | 100 | 435 | 400 | 81 | 480/3 | 3 | 72 | 52 | 72 |

Platinum CDR Rotary Screw Compressors

The complete rotary screw package.

5-60 HP | Operating pressures available from 100-190 psi

The 5-20 HP models are mounted on a horizontal tank with the dryer to save space. The 25-60 HP models include a shipped loose refrigerated air dryer and a vertical stand alone receiver. These packages make installation fast and operation simple and easy, no programming is necessary to install the units, just a quick rotational check and its ready to go.

The same great features as the standard series compressors these packages also include:

- Air receiver
- ASME Powder coated air receiver
- Automatic tank drain
- Refrigerated air dryer
- SMART contact controls
- Stainless steel discharge lines
- Vibration isolation pads
- Free freight in the 48 states & southern Canada

**FREIGHT
PREPAID**



Package with VFD drive system installed

| Model | HP | acfm @ 125 psi | acfm @ 150 psi | DBA @ 3 Meter | Voltage | Length | Width | Height | Tank | Mounted on Tank | Dryer Size | Dryer Voltage |
|-------------|-----|----------------|----------------|---------------|---------------|--------|-------|--------|----------------|-----------------|------------|---------------|
| R51ENC-CDR | 5 | 19 | 16 | 70 | 208/230 | 64 | 28 | 63 | 80 Horizontal | Yes | 25 cfm | 115 |
| R53ENC-CDR | 5 | 19 | 16 | 70 | 208/230/480/3 | 64 | 28 | 63 | 80 Horizontal | Yes | 25 cfm | 115 |
| R71ENC-CDR | 7.5 | 29 | 26 | 70 | 208/230 | 64 | 28 | 63 | 80 Horizontal | Yes | 25 cfm | 115 |
| R73ENC-CDR | 7.5 | 29 | 26 | 70 | 208/230/480/3 | 64 | 28 | 63 | 80 Horizontal | Yes | 25 cfm | 115 |
| R101ENC-CDR | 10 | 37 | 35 | 71 | 208/230 | 64 | 28 | 63 | 80 Horizontal | Yes | 35 cfm | 115 |
| R103ENC-CDR | 10 | 40 | 38 | 71 | 208/230/480/3 | 64 | 28 | 63 | 80 Horizontal | Yes | 35 cfm | 115 |
| R153ENC-CDR | 15 | 57 | 54 | 71 | 208/230/460/3 | 68 | 28 | 42 | 80 Horizontal | Yes | 35 cfm | 115 |
| R203ENC-CDR | 20 | 88 | 78 | 73 | 208/230/480/3 | 64 | 37 | 68 | 120 Horizontal | Yes | 75 cfm | 115 |
| R253ENC-CDR | 25 | 108 | 102 | 77 | 208/230/480/3 | 429 | 43 | 59 | 120 Horizontal | Yes | 100 cfm | 115 |
| R303ENC-CDR | 30 | 130 | 125 | 77 | 208/230/480/3 | 42 | 43 | 59 | 120 Horizontal | Yes | 125 cfm | 115 |
| R403ENC-CDR | 40 | 160 | 155 | 77 | 480/3 | 42 | 43 | 59 | 120 Horizontal | Yes | 150 cfm | 115 |
| R503ENC-CDR | 50 | 215 | 185 | 78 | 480/3 | 57 | 44 | 60 | 120 Vertical | No | 200 cfm | 480 |
| R603ENC-CDR | 60 | 245 | 225 | 78 | 480/3 | 57 | 44 | 60 | 120 Vertical | No | 250 cfm | 480 |

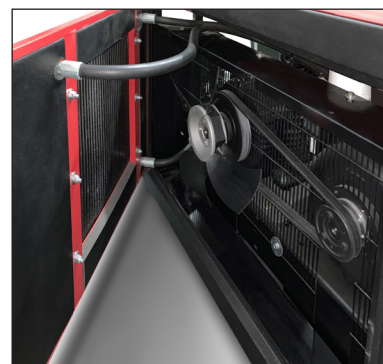
Industrial Gold Enclosed Rotary Screw Compressor Features

The electrical control panel is mounted external to the compressor enclosure. This allows the components to stay cooler and cleaner. By mounting the control enclosure external to the unit you can run diagnostics and maintain the electrical side of the package without having to get into the compressor cabinet



The cooler for the compressor is an aluminum welded bar and plate style, that is mounted external to the package. This allows for easier access for inspection, cleaning and maintenance.

The compressor cooler is mounted to a hinged door with latches. This allows access to both sides of the compressor cooler without having to take the compressor package apart. The package is designed so that you can also change the drive belts, pulleys or fan via the same hinged door that the cooler is mounted to. No more scuffing your knuckles trying to clean a cooler or change a belt. With the CAS designed hinged and latched doors, service time is cut in half. This allows for more productivity for service techs and less down time for the end user.



No Start Up Kit Required ■ The lowest cost of ownership of any rotary screw compressor



Quality Air Compressor at a Great Price.

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