



**Chicago
Pneumatic**

QRS Series



**High Performance Products.
Designed For You!**

**BELT DRIVE
ROTARY SCREW AIR COMPRESSORS
20 TO 30 HP**

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20 TO 30 HP

THE QUIET COMPRESSED AIR SYSTEM

The QRS 20-30 is a rugged, rotary screw compressor that combines stealth with superior performance. Ideal for automotive and light industrial applications, the QRS is engineered and built to support the most demanding requirements.

| MODEL | QRS-20 | QRS-25 | QRS-30 |
|-------------------|--------|--------|--------|
| HP | 20 | 25 | 30 |
| acfm @ 100 psig | 90 | 111 | 130 |
| acfm @ 125 psig | 84 | 99 | 122 |
| acfm @ 150 psig | 74 | 94 | 109 |
| Sound Level (dBA) | 63 | 66 | 68 |
| Length (in) | 53 | 53 | 53 |
| Width (in) | 31 | 31 | 31 |
| Height (in) | 48 | 48 | 48 |
| Base Weight | 893 | 913 | 948 |

FEATURES

- Low Sound Enclosure
- 100 -175 psig
- Continuous Operating Capability
- Space Saving Design, <12 sq. ft.
- Maintenance < 15 minutes
- Wye-Delta, Reduced Voltage Start
- Electronic Microprocessor Control
- Tri-Voltage, TEFC Motor
- Load/No Load With Intelligent Shutdown
- CP Secure 5 Year Warranty



EVERYTHING YOU NEED

Every QRS 20-30 can be supplied with a factory-mounted 120 gallon receiver tank and refrigerated air dryer to save vital floor space and provide prolonged periods of compressed air consumption. Installation into every application is quick and easy- simply supply power to the electrical panel, connect your discharge piping and you'll have instant access to high quality compressed air.

INTELLIGENT SAVINGS

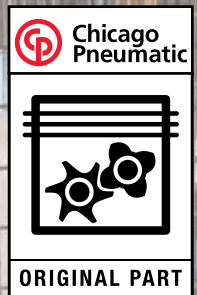
The QRS 20-30 is managed by the ES3000, an electronic control unit programmed for energy saving operation with intelligent shut-down. It is known that when the motor is not running it does not consume electric power so the goal of the ES3000 is to let the electric motor work for the shortest period of time during idle operation. The intelligent shut-down feature can save a customer hundreds of dollars per year.



The ES3000 steadily monitors the operation cycles, recognizes usage patterns and notifies you - before a problem occurs!

INTELLIGENT COOLING

The QRS 20-30 runs cool and quiet. The dedicated turbine fan provides superior cooling for the entire compressor package while the high efficiency air/oil coolers ensure the 8,000 synthetic lubricant transmits heat away from the airend. The QRS 20-30 does not require power consuming oil pumps and with proper maintenance, performance will not degrade over time.



THE CP COMPRESSOR GUARANTEE

CP Compressors is dedicated to providing the highest quality, most reliable equipment for your compressed air application and we stand behind our promise with one of the most competitive STANDARD warranties in the industry!

- | | |
|------------------------------|----------------|
| • All Rotary Screw | 5 YEARS |
| • Two-Stage Reciprocating | 2 Years |
| • Single-Stage Reciprocating | 1 Year |

No contracts or service agreements. Authorized start-up required.

CP Compressors is supported by a network of trained service centers who can provide complete warranty support, spare parts and technical consultation. For more information on our compressed air products, please contact your local authorized CP Compressor distributor or representative.

Member of



The Compressed Air and Gas Institute, CAGI, is an organization dedicated to improving the compressed air industry through established standards. As a proud member of CAGI, CP Compressors publishes all technical data in accordance with CAGI/PNEUROP PN2CPTC2 guidelines and voluntarily allows products to be selected for participation in CAGI's Performance Verification Program. With CP Compressors, our customers know they are receiving the excellent performance that we publish.



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