

QRS 20-30

Belt Drive Rotary Screw Air Compressors



People
Passion
Performance



Chicago
Pneumatic

QRS Belt Drive Rotary Screw Air Compressors

QRS 20 to 30 HP

The QRS 20-30 is a rugged, rotary screw compressor that combines proven design with superior performance. Ideal for automotive and industrial applications, the QRS is engineered and built to support the most demanding requirements. Every QRS 20-30 can be supplied either base mounted or tank mounted on a 132 gallon receiver tank, and with or without an integrated air dryer. This option can save vital floor space and provide a continuous supply of quality compressed air. 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.

Model	QRS-20 HP(D)	QRS-25 HP(D)	QRS-30 HP(D)
Horsepower	20	25	30
acfm @ 100 psig	85	105	124
acfm @ 125 psig	80	100	117
acfm @ 150 psig	71	90	104
acfm @ 175 psig	68	78	91
Sound Level (dBA)	69	72	74
Base Mount L x W x H (in)	47 x 32 x 48	47 x 32 x 48	47 x 32 x 48
Net Wt. / Shipping Wt. (lb)	783 / 827	827 / 871	862 / 906
Base Mount w/Dryer L x W x H (in)	66 x 32 x 48	66 x 32 x 48	66 x 32 x 48
Net Wt. / Shipping Wt. (lb)	944 / 999	988 / 1043	1023 / 1078
Tank Mount L x W x H (in)	77 x 32 x 73	77 x 32 x 73	77 x 32 x 73
Net Wt. / Shipping Wt. (lb)	1301 / 1367	1321 / 1387	1356 / 1422
Tank Mount w/Dryer L x W x H (in)	77 x 32 x 73	77 x 32 x 73	77 x 32 x 73
Net Wt. / Shipping Wt. (lb)	1373 / 1418	1407 / 1451	1442 / 1486

Standard Features:

- Low sound enclosure
- 100, 125, 150 and 175 psig
- Wye-Delta, reduced voltage start
- ES3000 microprocessor controller
- Continuous operating capability
- 3-phase, 208-230/460V and 575V, TEFC Motor
- Space saving design, <12 sq. ft.
- Load/no-load with intelligent shutdown
- Spin-on oil filter and separator
- NEMA 1 electrical protection
- Vibration isolated assembly
- UL and cUL approved control panel
- Includes discharge coalescing filter (with dryer option only)
- Permanently aligned belt drive system
- 5 year warranty with authorized start-up

Additional Features and Benefits

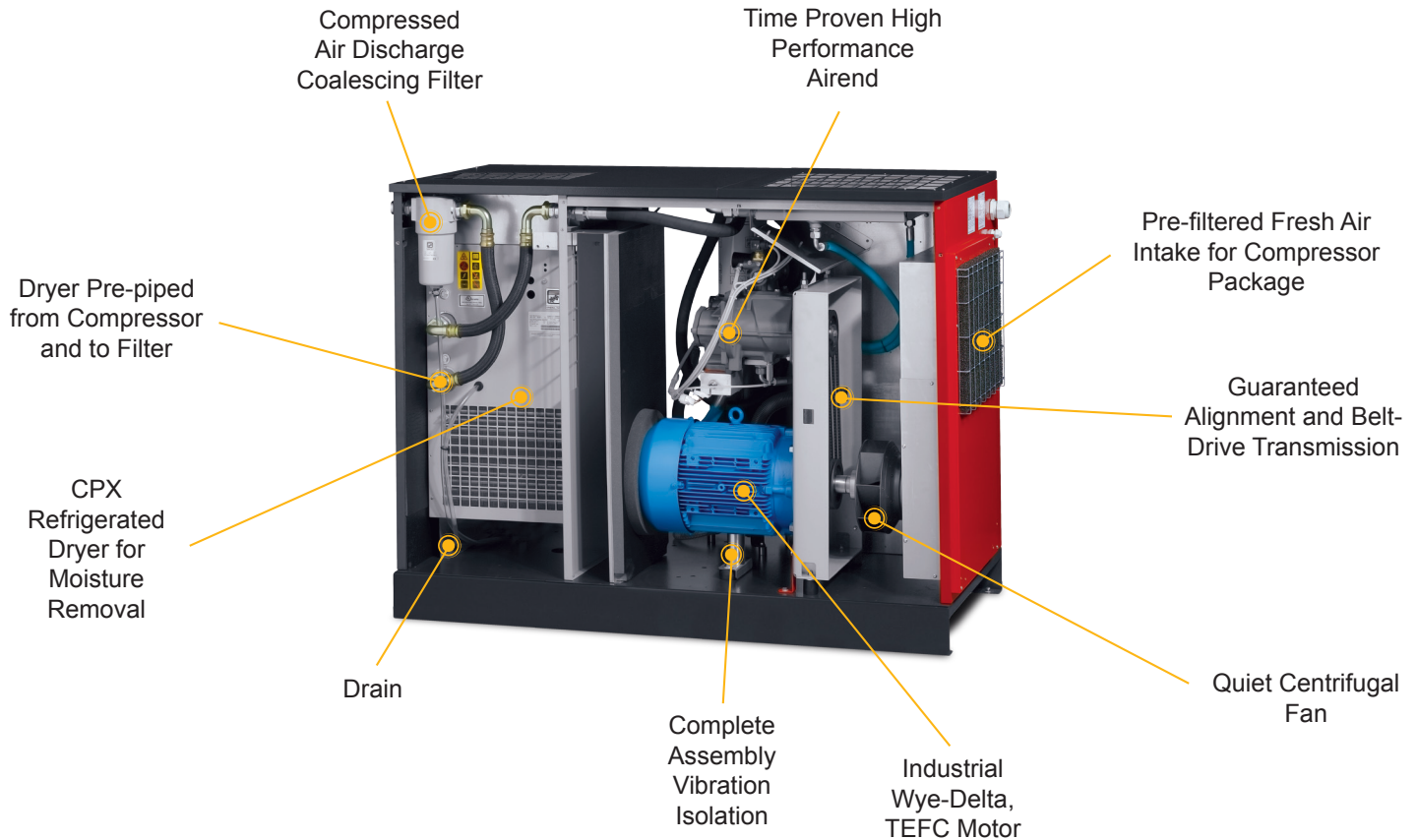
(Integrated Dryer and Tank Mounted Options)

- Compressed air enters the QRS where it is triple-filtered before it enters the dryer.
- The QRS is completely piped, wired and installed adjacent to a CPX non-cycling, refrigerated dryer.
- The dryer is powered by separate 115V / 1~ power and comes with electro-pneumatic controls for simple operation and trouble shooting.
- Condensate is extracted from the compressed air by the dryer and is removed by a zero loss electronic drain. The compressed air then passes from the dryer to the receiver tank.
- Air stored in the receiver tank is clean and dry so internal rust is minimized and downstream applications are not polluted. The 132 gallon receiver tank is ASME/CRN approved and supplied complete with manual tank drain and safety relief valve.



Intelligent Savings

The QRS 20-30 is managed by the ES3000 controller, an electronic control unit programmed for energy saving operation with intelligent shutdown. The ES3000 steadily monitors the operation and maintenance cycles and notifies you before a problem occurs. Temperatures and pressures can be readily viewed.



The CP Compressor Guarantee

Chicago Pneumatic (CP) is dedicated to providing high quality, reliable equipment that has stood the test of time as one of the most rugged compressors in the market. Our compressors are 100% factory tested, and we stand behind our products with one of the most competitive warranties in the industry!

- | | |
|------------------------------|--|
| • All rotary screw | 1 Year with option to extend to 5 Years* |
| • Two-stage reciprocating** | 2 Years |
| • Single-stage reciprocating | 1 Year |

*Screw compressors are supported by our CP Secure 1-Year Warranty with the option to extend to a full 5-year warranty (authorized start-up required and regular maintenance with factory authorized fluids and parts).

**Excluding Two-stage Gasoline Drive Contractor Series which are covered for 1 year.

CP compressors are supported by a network of trained service technicians who can provide complete warranty support, spare parts and technical consultation. For more information on our products, please contact your CP territory sales manager or a local authorized CP distributor.



Over 100 years of experience

Since 1901 the Chicago Pneumatic name has represented high-performance tools and equipment designed for an extensive range of applications. Today, Chicago Pneumatic has a global reach, with local customer centers around the world. Chicago Pneumatic products are tailored to the needs of the industrial, vehicle service, and construction markets. Every day we develop and manufacture new products that are meant to meet your demands not only today, but tomorrow as well.

To learn more about our extensive range of tools, hydraulic attachments, industrial and portable compressors, accessories and workshop equipment, please visit www.cp.com.

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Care. Trust. Efficiency.

Care. Care is what service is all about: professional service by knowledgeable people, using high-quality Original parts.

Trust. Trust is earned by delivering on our promises of reliable, uninterrupted performance and long equipment lifetime.

Efficiency. Equipment efficiency is ensured by regular maintenance. Efficiency of the service organization is how Original Parts and Service make the difference.

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