



QRS 3-20M
Oil-injected Screw
Compressors - 3-20 hp



QRS 3-20M OIL-INJECTED SCREW COMPRESSORS

QRS 3-10M Fixed Speed Rotary Screw Air

Advanced screw air end

The QRS 3-10M comes with a new high-efficiency air end that delivers 15% more air and is 12% more efficient than its predecessor.

IE3 efficiency motor

allows for continuous operation while reducing energy costs.



Refrigerant dryer

can be added to your QRS for dry, quality air.

Super-silent canopy

reduces sound emissions to a comfortable 61-68 dB(A).

*Aside from the tank-mounted models, floor-mounted units are available in all power sizes.

Thanks to its wide range of options and flexible build, the QRS 3-10M can accommodate all your requirements.



Line filters

Can be added for high-quality air.



Low-loss timer drain

Removes tank condensate.



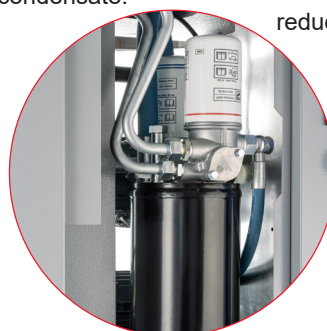
60 Gal tank

Gives you extra air storage and reduces the risk of condensation.



Oil heater

Prevents intermittent-use condensation by maintaining a constant oil temperature while unloading/idle.



Tropical thermostat

Maintains a higher oil temperature to reduce the risk of condensation.

QRS 10-20M Fixed Speed Rotary Screw Air Compressor

Equipped with the latest generation of screw element for improved free air delivery and efficiency

Easy to use, efficient, and reliable, the QRS 10-20M range meets the compressed air demands of tire shops, paint shops, car dealers, maintenance shops and more. The range is quiet by design, allowing it to be installed almost anywhere in the workshop, without disturbing your working environment. Base mounted or tank mounted, with or without dryer, and with 100-175 psig pressure variants available, the QRS is a complete solution for your business.

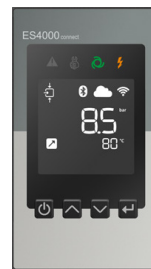


Introducing the ES4000 Connect Controller

The QRS 10-20M is managed by the ES4000 Connect Controller. The Connect Controller unlocks the power of next-generation compressor connectivity to give you next-level performance. Its state-of-the-art technology makes your compressor easier to operate, more reliable and more cost-efficient.

Features:

- Leak detection
- Improved Start/Stop logic
- Running and working hours
- Service warnings
- Addition of ICONS Technology to monitor pressure, temperature, running hours and operating mode from any computer or mobile device.



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 |

*We also offer the option to purchase our Platinum Care Warranty at the time of your purchase which adds a year of full warranty coverage for a total of 24 months parts and labor coverage in addition to the 5 year extended warranty on major components. Ask your local distributor how you can add this industry leading coverage!

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.

QRS 3-20M OIL-INJECTED SCREW COMPRESSORS

The Convincing Benefits of Screw Technology

Are you considering a piston compressor? The rotary screw technology of the QRS 3-20M offers much stronger benefits. A quick comparison of performance, noise, and air quality shows the QRS to be the better workshop solution.



Stronger performance

The QRS generates more air and does so more efficiently thanks to its superior compression technology.



Longer working hours

While pistons need cool-down periods, the QRS can be used all day long.



Lower sound levels

The QRS 3-20M emits just 61 to 71 dB(A). Pistons are typically 20 dB(A) louder.



Cleaner air

With an oil carry-over of less than 5 ppm, the QRS generates much cleaner air than a typical piston compressor (more than 30 ppm) to protect your pneumatic tools.

Standard Features:

- Low sound enclosure
- 150 psig standard (3-10M)
- 125 & 150 psig standard (10-20M, 100 & 175 available with kit)
- Continuous operating capability
- 60 gal. ASME/CRN receiver tank (3-10M)
- 120 gal. ASME/CRN receiver tank (10-20M)
- Single phase 230 TEFC motor (3-7.5)
- 3-phase, 208-230/460V and 575V, TEFC Motor (3-20M)
- Start/stop operation
 - QRS 3-7.5
 - QRS 10-20M
- UL, cUL and CSA approved control panel
- 5 year warranty with authorized start-up
- Spin-on oil filter and separator
- NEMA 1 electrical protection
- Vibration isolated assembly



Unique condensate prevention

If you don't use your compressor continuously, investing in condensate prevention is a smart choice. The QRS eliminates the risk of condensation with a host of features, including an oil heater, a tropical thermostat, and a 60-gallon tank.

Technical Specifications

MODEL	PHASE	MAX. WORKING PRESSURE	FREE AIR DELIVERY @ REFERENCE CONDITIONS*	MOTOR POWER	NOISE LEVEL **	WEIGHT		
						BASE-MOUNTED	TANK-MOUNTED	TANK-MOUNTED + DRYER
		PSI	cfm	hp	db(A)	lbs.		
QRS 3 (D)	Single	116	12.6	3	61	276	397	452
		145	9.3					
	Three	116	12.6					
		145	9.4					
QRS 5.5 (D)	Single	116	18.7	5.5	62	298	419	474
		145	16.7					
	Three	116	18.7					
		145	16.8					
QRS 7.5 (D)	Single	116	28.2	7.5	66	320	441	496
		145	25.2					
	Three	116	28.4					
		145	25.3					
QRS 10M (D)	Three	116	32.8	10	68	342	463	529
		145	31					
QRS 10 (D)	Three	125	38.8	10	65	375	589	666
		150	31.2					
QRS 15 (D)	Three	125	54.9	15	69	408	622	699
		150	49.2					
QRSM 20 (D)	Three	125	60.8	20	71	441	655	732
		150	54.9					

* Unit performance measured according to ISO1217, Annex C, latest edition

** Noise level measured according to ISO2151 2004.

Dimensions

L X W X H (INCHES)	QRS 3	QRS 5	QRS 7.5	QRS 10M	QRS 10	QRS 15	QRSM 20
Base-mounted	24.4 x 24.8 x 37.4				33.7 x 26.6x38.6		
Tank-mounted	56.3 x 23.6 x 49.6				76.2 x 25.4 x 57.9		
Tank-mounted with dryer							

* Consider an extra width of +2.6 inches. for the below variants:

- 230V/1/60Hz voltages
- 7.5HP models
- 10HP models

