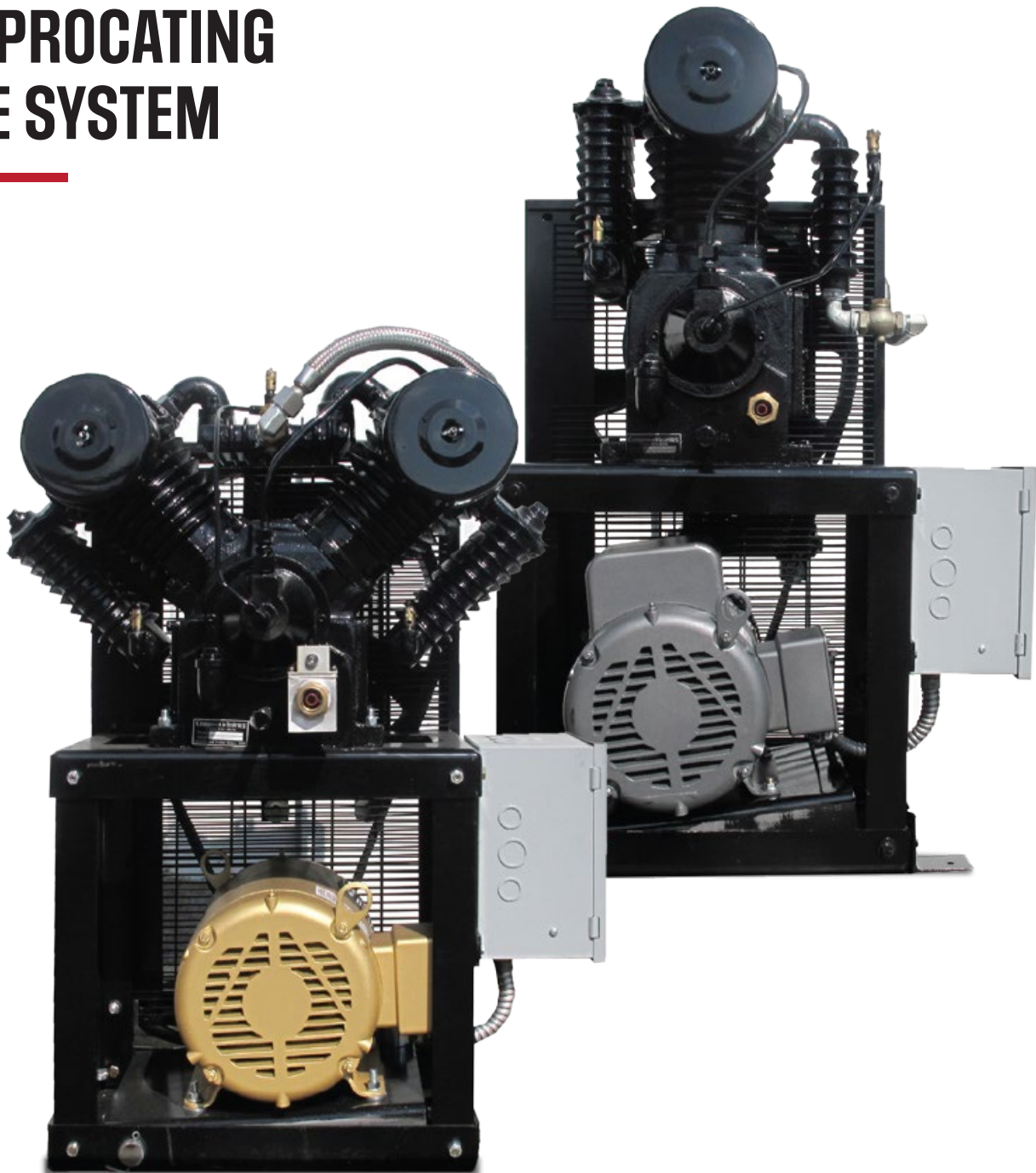


INDUSTRIAL DUTY



RECIPROCATING CUBE SYSTEM



Compressed Air Systems

Simplicity. It's What We Do.



1-800.531.9656



compressed-air-systems.com



Fax 972.352.6364



CUBE AIR SYSTEM INDUSTRIAL AIR COMPRESSORS



The Cube Air System is designed to be the simplest to purchase, own, and operate compressor in the world. The Cube Air System allows you to purchase a functioning compressor without having to purchase an air receiver. If the site already has a certified functional air receiver you simply install the Cube Air System next to the existing tank and connect the air discharge line. If

there is no existing tank or the existing tank is no longer certified or functional you can add a stand-alone tank to the system. With the compact design of the Cube Air System and its stand-alone tank option you still take up roughly the same floor space as a standard tank mounted compressor package. This provides several great advantages to the owner/user of the Cube Air System.

FEATURES >>

01 By not having the compressor package mounted to the air receiver you increase the life of the air receiver.

02 Allows for easier maintenance/service of the compressor package, all compressor package mounting locations are 24 inches or less off the ground.

03 Cube Air System comes with self-tensioning belt system.

04 Cube Air System's frame makes it easier to move to installation location.

05 Solid steel powder coated mounting frame make for a quieter operating reciprocating compressor package.

06 Allows for optional compressor package muffler or sound attenuating enclosure for lower overall operational DBA.

07 Due to the small footprint of the Cube Air Systems you are able to put several packages in a smaller space.

08 Package has extremely low center of gravity to allow for an overall more stable compressor package.

09 Package has bolt on detachable control panel for easy service and remote mounting capabilities.

10 The Cube Air System belt guard is easily removable to make servicing the compressor pulley/flywheel/belt quick and simple.

11 Option to multiplex Cube Air Systems to operate in unison or independently in a very small space.

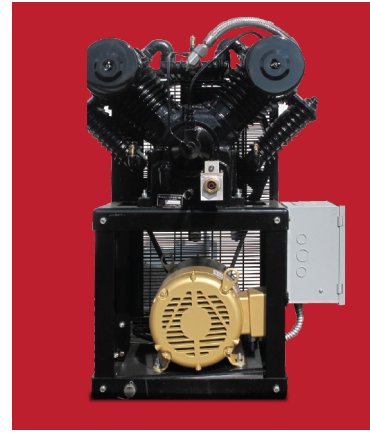
12 The Cube Air System gives you the ability to purchase the compressor package with the 30-60-80-120 gallon tank or multiplex tank system for dry and wet air storage



**COMPACT
FLEXIBILITY
SIMPLICITY
ECONOMY
DURABILITY**

CUBE SYSTEM SERIES

FEATURES



Basic Compressor Features:

- Cast iron reciprocating compressor pump
- Disc and spring valves
- Centrifugal unloader
- Inner stage cooler
- Discharge cooling manifold
- Easy open inline check valve
- Self tensioning electric motor base
- Minimal floor space foot print
- EZ service belt guard
- Industrial grade electric drive motor
- Easy to read oil sight glass
- Extended oil drain tube
- Multiplexing capability
- Rigid steel frame construction
- Easy service reciprocating pump platform

Optional Package Features:

- Refrigerated air dryer
- Particulate filtration
- Coalescing filtration
- Desiccant air dryer
- Class 1 Div 2 drive motor
- Multiplex control panel
- 30, 60, 80, 120, gallon storage tank (200psi MWP, ASME, CRN)
- Reciprocating Pump Enclosure for noise reduction
- Enrollment in factory extended service program
- Enrollment in factory extended warranty plan
- NEMA 4X electrical components
- NEMA 7 electrical components

- Quick Install Kit: Includes 8ft electrical cord with plug, 6ft compressor to tank air line, JIC fittings, 6ft tank to facility air line JIC fittings
- Electronic automatic tank drain kit
- Drain shipped loose for installation on site
- Kit includes-drain, ¼ pipe street 90 elbow, ¼ pipe 6 inch nipple

Elite Compressor Features:

- All basic compressor features
- Belt guard mounted air after cooler
- Vibration isolation mounting pads
- Low oil monitor
- High temperature stainless steel flexible discharge line
- Freight pre-paid in standard freight area



Model



Phase



Voltage



Amp Draw

230 Volt



Length



Width



Height



Weight



CFM@125PSI



CFM@175PSI

Model	Phase	Voltage	Amp Draw 230 Volt	Length	Width	Height	Weight	CFM@125PSI	CFM@175PSI
Q51	1	208-230	24	26 1/4	22 1/4	40	350 lbs	19	18
Q53	3	208-230/ 460-480	16	26 1/4	22 1/4	40	350 lbs	19	18
Q71	1	208-230	32	26 1/4	22 1/4	40	360 lbs	25	24
Q73	3	208-230/ 460-480	18	26 1/4	22 1/4	40	360 lbs	25	24
Q71-6	1	208-230	32	30	22 1/4	40	450 lbs	32	28
Q73-6	3	208-230/ 460-480	18	30	22 1/4	40	450 lbs	32	28
Q101	1	208-230	42	30	22 1/4	40	465 lbs	37	35
Q103	3	208-230/ 460-480	28	30	22 1/4	40	465 lbs	38	35
Q153	3	208-230/ 460-480	42	30	22 1/4	40	505 lbs	49	48



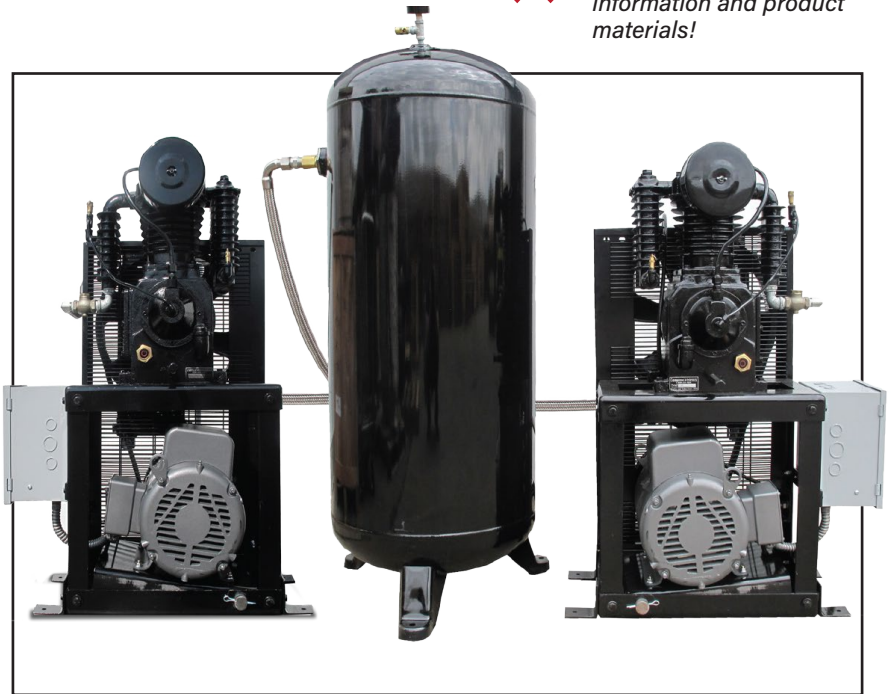
To make package "Elite" configuration add -E to the end of the part number. All dimensions are in inches, weight is in pounds, 480 volt amp draw were applicable is approximately ½ or 230 volt amp draw.

CUBE SYSTEM SERIES



Visit our website for more information and product materials!

Reciprocating Compressor Multiplexing With a Cube Air System by Compressed Air Systems you have the ability to multiplex systems together by using a Compressed Air Systems alternating control panel you can pair up to 4 Cube Air Systems together on the same system. By multiplexing Cube Air Systems you can ensure that you always have redundancy in your air system. This allows you to also keep the total electrical operating expense as low. When you need the air delivered by all compressors in the systems you have it available when you only need the air of one compressor, the others sit in stand by waiting to be called into operation.



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