

www.CompressedAirSystems.com

Cube Air System

INDUSTRIAL AIR COMPRESSORS

by Compressed Air Systems

Flexibility



Simplicity



Economy

Compact

Durability

The Simple Industrial Compressor Solution



Cube Air System **INDUSTRIAL AIR COMPRESSORS**

by **Compressed Air Systems**

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.

- 1** By not having the compressor package mounted to the air receiver you increase the life of the air receiver.
- 2** Allows for easier maintenance/service of the compressor package, all compressor package mounting locations are 24 inches or less off the ground
- 3** Cube Air System comes with self-tensioning belt system
- 4** Cube Air System's frame makes it easier to move to installation location
- 5** Solid steel powder coated mounting frame make for a quieter operating reciprocating compressor package
- 6** Allows for optional compressor package muffler or sound attenuating enclosure for lower overall operational DBA
- 7**
- 8** Package has extremely low center of gravity to allow for an overall more stable compressor package
- 9** 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

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

**With the Cube Air System
you have a compressor
package that provides more
adaptability to fit your
application than any other
compressor design on the
market today.**

Basic Compressor Features:

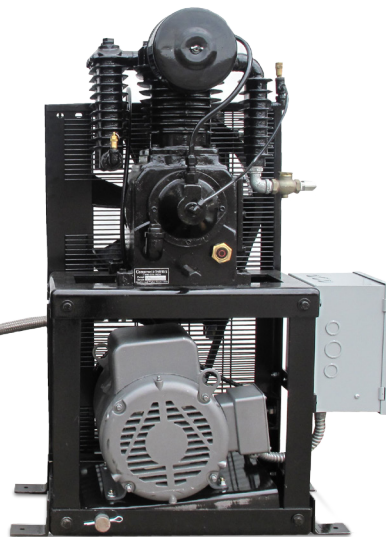
- Cast iron reciprocating compressor pump
- Industrial grade electric drive motor
- Disc and spring valves
- Centrifugal unloader
- Inner stage cooler
- Discharge cooling manifold
- Easy open inline check valve
- Self tensioning electric motor base
- Minimal floor space foot print
- EZ service belt guard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

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

Optional Package Features:

- Refrigerated air dryer
- Particulate filtration
- Coalescing filtration
- Desiccant air dryer
- NEMA 4X electrical components
- NEMA 7 electrical components
- 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
- Enrolment in factory extended service program
- Enrolment in factory extended warranty plan
- 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, 1/4 pipe street 90 elbow, 1/4 pipe 6 inch nipple

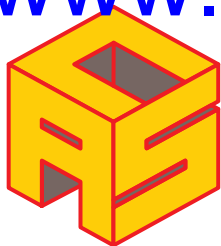


Patent Pending

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

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 1/2 or 230 volt amp draw

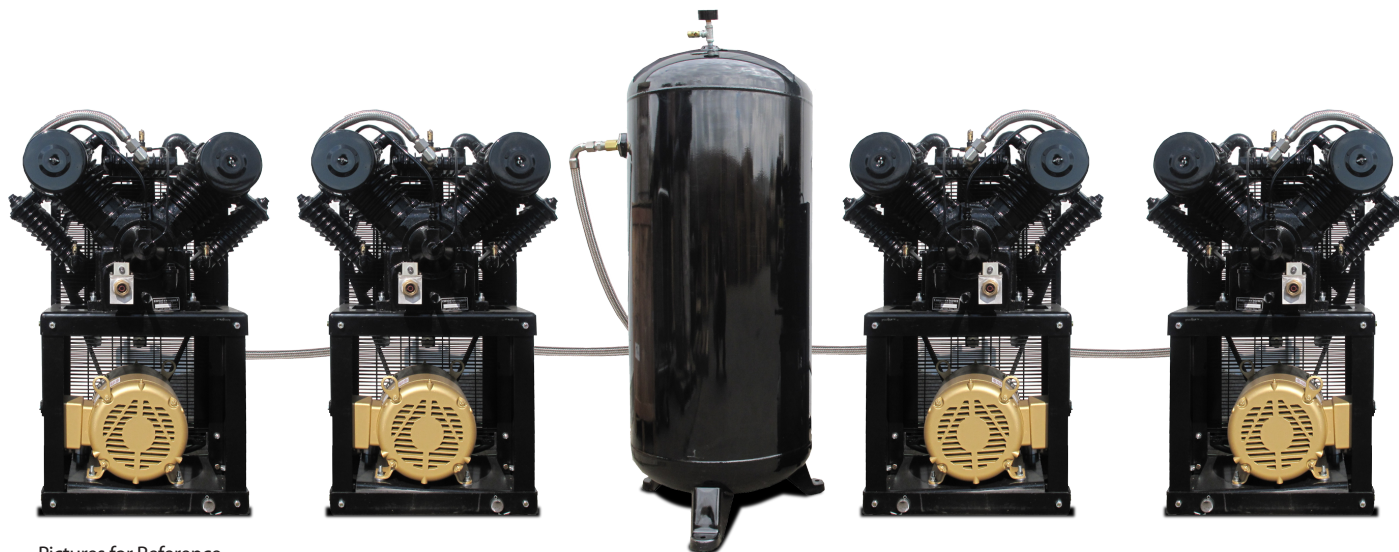
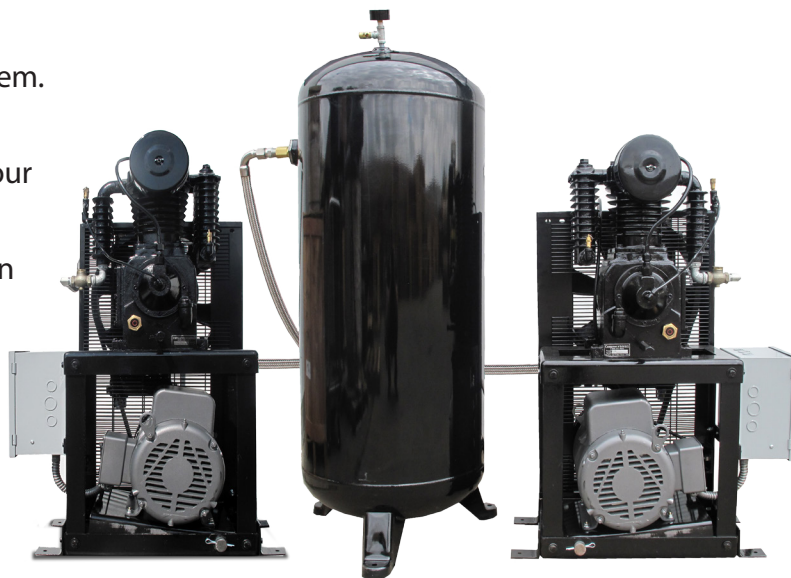


Cube Air System INDUSTRIAL AIR COMPRESSORS by Compressed Air Systems



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.



Pictures for Reference

Compressed Air Systems

Simplicity. It's What We Do.

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