Cube Air System
INDUSTRIAL AIR COMPRESSORS
by Industrial Gold

Flexibility
Simplicity
Economy
Compact
Durability

The Simple Industrial Compressor Solution
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 the 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. Due to the small footprint of the Cube Air Systems you are able to put several packages in a smaller space.
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.

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
- 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

Platinum 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, ¼ pipe street 90 elbow, ¼ pipe 6 inch nipple

### Models

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<th>Model</th>
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<th>CFM@175PSI</th>
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To make package “Platinum” configuration add –P 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.
Reciprocating Compressor Multiplexing
With a Cube Air System by Industrial Gold you have the ability to multiplex systems together by using a Industrial Gold alternating control panel you can pair up to four 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.