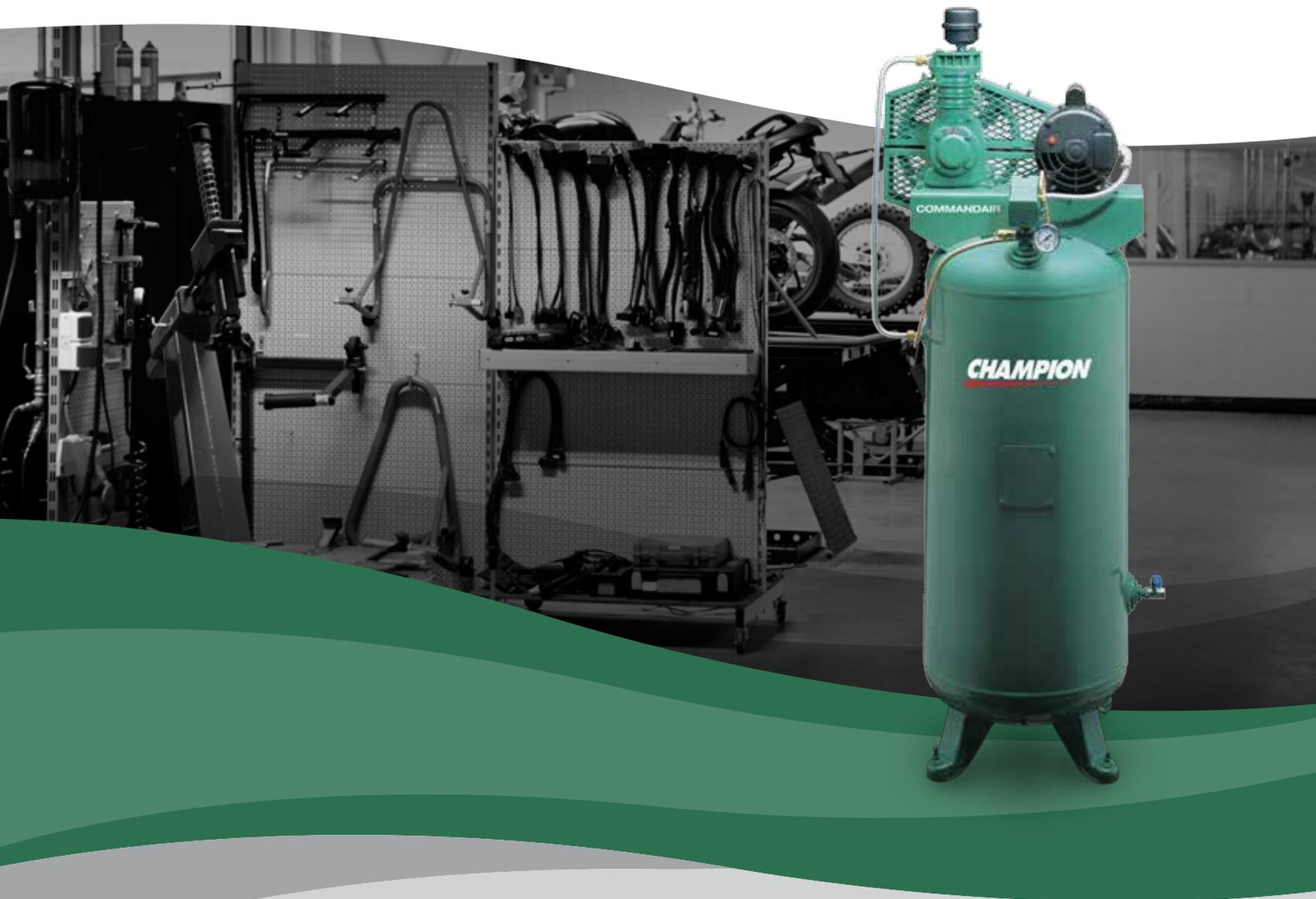


***CHAMPION***

.5-3 HP | SINGLE STAGE RECIPROCATING AIR COMPRESSORS

# Commandair





Meeting your Needs,  
**Exceeding** your  
Highest **Expectations**



# Distinct **Value** Ultimate Dependability

## **A Winning Combination**

Champion compressors are proven units, known for their reliability over decades of use. We know our products and understand how they operate in many different operating environments. No matter the application, Champion gets the job done.

## **You Can Depend on a Champion**

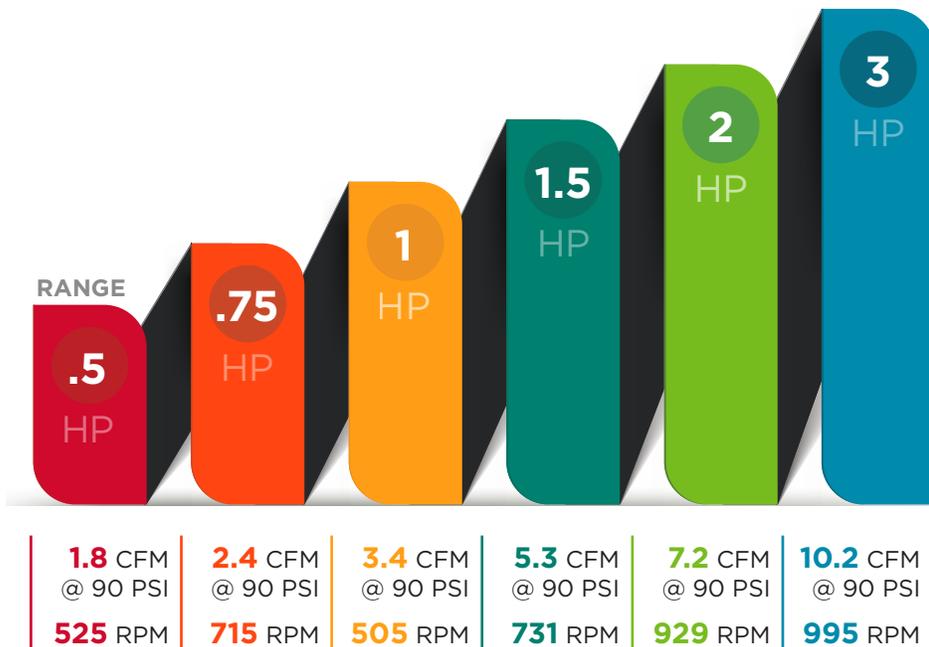
Champion Commandair reciprocating air compressors are designed and manufactured to the same quality standards as our larger, industrial models. These packages are sized for smaller air requirements such as small industrial plants, schools, small automotive centers, and do-it-yourselfers. Champion provides compressors and service that will exceed your expectations.





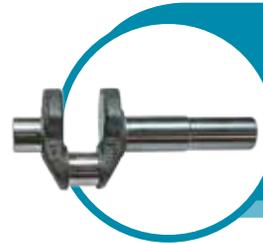
## Design Advantage

- .5-3 HP Range
- 90 PSIG
- 1.8-10.2 CFM
- Vertical, Horizontal or Base Mount
- Sprinkler Systems Available
- Splash Lubricated
- Single Stage
- Cast Iron Cylinders & Crankcase
- Ductile Iron Crankshaft



# It's all in the Details

- Cast iron cylinders for holding rigid tolerances and ensuring high compressor efficiency.
- Lightweight aluminum alloy pistons ensure proper reciprocating balance. Two compression rings and one oil-control ring are used for better oil control, less air blow-by, and higher efficiency.
- High density, high silicon die-cast aluminum alloy connecting rods minimize reciprocating weight and help promoted exceptional compressor life.
- High-quality steel reed-type valves provide long life.
- Tapered roller bearings on two- and three-cylinder models provide premium low friction movement for maximized efficiency.
- Precision balanced flywheel has fan blades for maximum compressor cooling—resulting in cooler compressor operating temperatures.
- Rugged ductile iron crankshaft has large diameter throws for minimum bearing loads and counter weights to minimize vibration.



Automotive style double-throw (balanced and counterweighted) crankshaft provides optimum compressor performance



Tapered roller bearings for long life and trouble-free operation



High-quality steel reed-type valves provide long life



# Complete Compressor Packages

## Standard Features

- Automatic Start/Stop Operation
- Loadless Starting via Pressure Switch
- ODP NEMA 1760 RPM
- 10 Micron Industrial Grade Intake Filter
- Oil-Level Sight Gauge
- Available Voltages
  - Single Phase—115, 208, 230
  - Three Phase—208, 230, 460

## Available Options

- Automatic Tank Drain
- Vibration Isolators
- Sprinkler System Configurations Available



# Sales & Service **Distributors** Across America

## **An Extensive Network**

Your sales, service and technical support needs will be handled quickly and easily by our extensive network of Champion factory-trained, authorized local distributors. Maintaining and adequately servicing your compressor has never been easier.

Over **1,100** Champion distributors ready to provide solutions to all your compressed air needs

To find a distributor visit:  
[www.championpneumatic.com](http://www.championpneumatic.com)



Champion is committed to  
delivering **superior products** built with  
the **exceptional standards** you expect.

**CHAMPION**<sup>®</sup>

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