

***CHAMPION***

.5-3 HP | SINGLE STAGE RECIPROCATING AIR COMPRESSORS

# Commandair



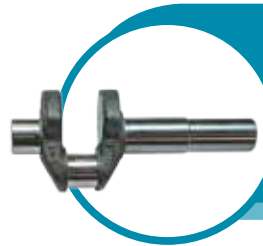






# It's all in the Details

- 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



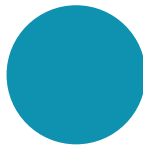
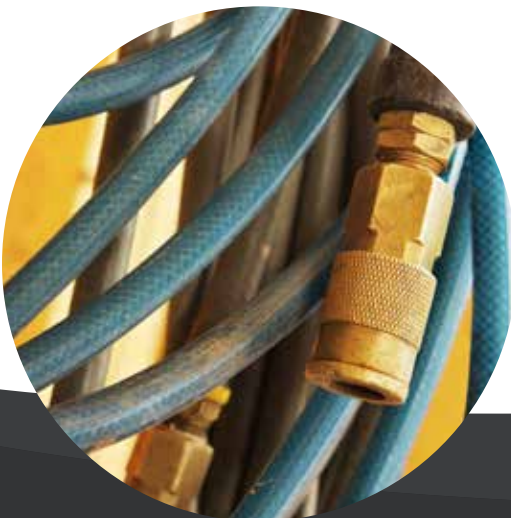
# Complete Compressor Packages

## 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



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CR-CA-SERIES 1st Ed. 11/15  
Supersedes CR-CA-104 6th 6/14

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