

CHAMPION

.75-5 HP | OIL-LESS RECIPROCATING AIR COMPRESSOR SYSTEMS

MTO II Series





Pure Air

Advanced Technology

A Winning Combination

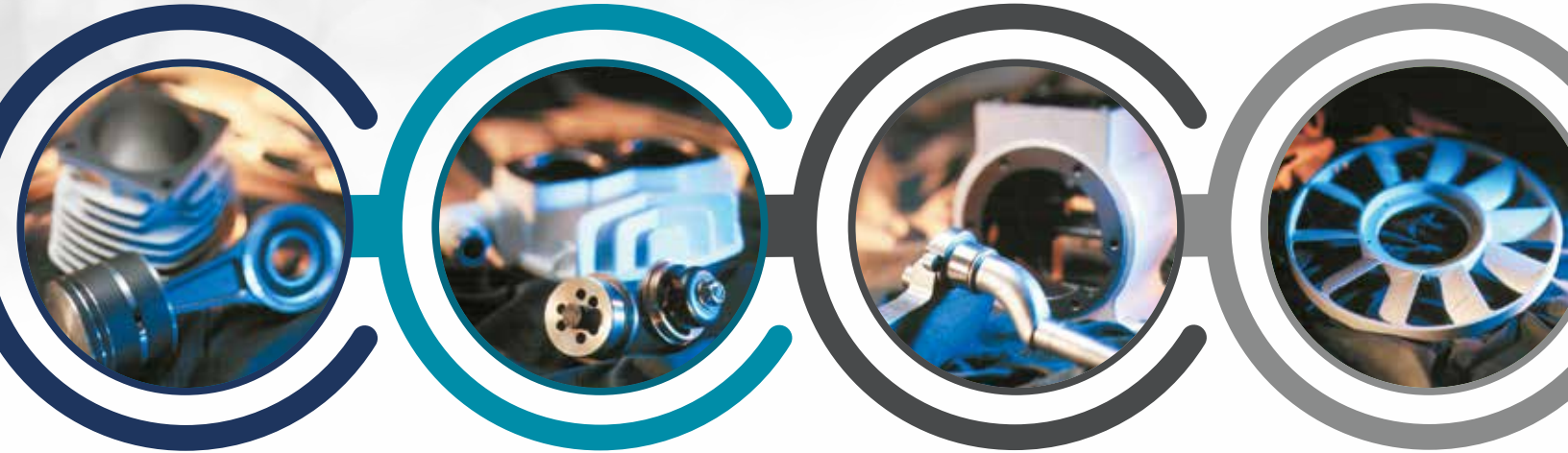
Champion compressors are proven units, known for their reliability over decades of use. We know our products and understand how they operate in many different operating environments. No matter the application, Champion gets the job done.

Experience the Difference

Champion MTO II is changing the way the world uses oil-free compressed air. By developing a compressor that can run 24 hours a day, Champion has eliminated the need for over-sizing and back-up units that add unnecessary expense. The craftsmanship of the MTO II is nothing short of the best in the industry. Whether it's healthcare, instrumentation, or laboratory applications, the need for pure, environmentally clean compressed air is rapidly expanding. Champion is the proven choice for oil-free air.



Design Advantage



Long lasting cast iron, hard chrome-plated cylinders. PTFE guide rings prevent the pistons from contact, raising efficiency. Sealed anti-friction bearings in the upper and lower connecting rod ends for increased life.

Cast iron heads and spring-loaded valves with stainless steel cages, phosphoric bronze seats and steel discs keep your compressor running cool and offer a longer operating life.

Note: CCE10 pumps use steel reed valves.

Strong ductile iron crankshafts are mounted with sealed anti-friction bearings in a rugged cast iron crankcase.

Large aluminum cooling fan and low compressor speeds keep the MTO II crankcase, cylinders and heads running cool, reducing wear and increasing the life of the unit.

The Complete Package

All MTO II compressors are engineered as 100% duty cycle, V-belt driven packaged units with:

- Inlet Air Filter Silencers
- Enclosed Belt Guards
- Electric Motor
- Discharge Line Unloader Solenoid Valves
- Pressure Relief Valves
- Tank-mounted models include horizontal air receivers that are ASME coded. NFPA Level 1 and 3 compliant systems as well as grade "D" breathing air packages are available.



Maintenance

Keeping the MTO II up and running is as simple as checking the machine periodically. With no oil or fluids to change, there's little need for costly maintenance.

Durability

With the highest reliability in the business, you can be assured that your MTO II will always be up and running, 24 hours a day.

Service

Should you need help with your MTO II or have any questions about operation or maintenance, your Champion Service Representative stands ready to serve you.

Warranty

All MTO II units are guaranteed with a one-year warranty on the compressor pump and all other parts and components.

Parts

The 24-hour Champion worldwide parts distribution network can deliver parts and accessories quickly, wherever and whenever they are needed.

Expandability

Whether you just need a compressor or a complete compressed air system, Champion has the products, service and expertise to get your system designed, fabricated and shipped directly to you.

Efficiency

Healthcare

Pure Air

Long-Life

Dependability

Laboratory

Support

Instrumentation

CHAMPION

24-Hour

Oil-Free Air

Reliability

Ease of Maintenance

Pure &
Simple

Clean

Expandability

Expandability

Craftsmanship

Delivery



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



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

CHAMPION[®]

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