

CM[®]

AIRSTAR[®]

AIR CHAIN HOIST



CM AIRSTAR
AIR HOIST
CAPACITY 550 lb @ 90 P.S.I. G.
PRODUCT CODE 3400 SERIAL AH1005010
CMCO
COLUMBUS MCKINNON CORPORATION
100 JOHN STREET
NEW YORK, N.Y. 10038-1176
MADE IN U.S.A.

CM AIRSTAR

**1/4 TON
250 KG.
MAX**



AIRSTAR[®]

AIR CHAIN HOIST

The CM AirStar now boasts **a longer service life** and **superior air leak protection**. Design enhancements, including upgrades to the control manifold and air seals, give the AirStar best-in-class performance even for the most demanding applications.

With capacities from 1/4 to 1 Ton, this variable speed air chain hoist is compact, lightweight and ideal for heavy duty industrial and workstation duties.

BENEFITS & FEATURES

CAPACITIES & LIFT

Capacities from 1/4 to 1 Ton. Metric Rated. 10 feet standard lift. Other lifts available.

LOW OPERATING COSTS

Air consumption rate is just 48CFM, which means lower operating costs.

FAST LIFTING SPEEDS

As fast as 45 FPM lifting and 120 FPM lowering on the 1/2 Ton unit.

PORTABLE & RUGGED

Aluminum frame and end-cover makes it lightweight and a rugged design.

BUILT TO LAST

Hoistaloy[®] load chain for heavy duty, or stainless steel chain for spark resistant and medium duty loads.

SECURE & RELIABLE

Positive action, heavy-duty shoe type brake that stops and holds the load. Limit stops prevent over-travel when lifting and lowering.

EASY TO HANDLE

Inlet air swivel with built-in strainer provides free hoist movement.

EXTERNAL BRAKE ADJUSTMENT

Allows for quick adjustment of brake responsiveness and sensitivity for exceptional load positioning and control.

SMOOTH OPERATION

Multi-vane rotary air motor for high torque and smooth operation. Equi-torque gearing (heat treated alloy steel spur gears) are accurately machined to provide a close meshed, compact gear reduction.

PENDANT THROTTLE OR PULL CORD CONTROL

Ergonomic pendant throttle control features fast pendant-to-hook reaction time and one-handed operation.

SPECIAL APPLICATIONS

Tapped exhaust port (1/2 NPTF) for cleanroom applications or add a supplemental muffler for even quieter operation.

STANDARD METAL CHAIN CONTAINER

FLEXIBILITY

Hook or lug suspension available.

SPARK-RESISTANT

Spark resistant models available for hazardous environments.





**SPECIALLY
ENGINEERED
TO MEET
THE DEMANDS
OF THE
AUTOMOTIVE
INDUSTRY**





KNOW HOW...KNOW WHY

Columbus McKinnon is a global leader in providing expertise and training in the proper use and inspection of rigging and overhead lifting equipment. With a range of comprehensive programs and seminars conducted at venues throughout North America, as well as on site at private companies and industries, Columbus McKinnon courses include:

- Hoist Maintenance
- Load Securement
- Crane & Hoist Inspection
- Mobile Crane Operator
- Rigging
- Safe Hoisting
- Crane Operator Training
- Rigging Gear Inspection

Classes are available at our Niagara Training Center and the state-of-the-art **Hoist & Rigging Training Center of Excellence** in the Center for Occupational Health and Automobile Manufacturing (COHAM) lab at The Ohio State University. The COHAM lab is a hands-on learning center which allows attendees to understand how to properly use and inspect overhead lifting equipment. This leading edge training program is designed to increase workplace productivity and safety in a ergonomically friendly environment.



In addition to the strong knowledge base exemplified by comprehensive training programs, Columbus McKinnon is one of the only manufacturers supplying complete lifting systems to satisfy unique material handling requirements of users in a variety of environments. From jib cranes and hoists to chain slings, clamps, and related attachments; systems include products that are matched specifically to the lifting needs of the application. Products may also be modified in order to ensure that the proper system is in place for the job.

Whether your needs call for a single CM AirStar air chain hoist or a completely engineered system to outfit your production facility, Columbus McKinnon provides the products and expertise to keep your workforce productive and safe.



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