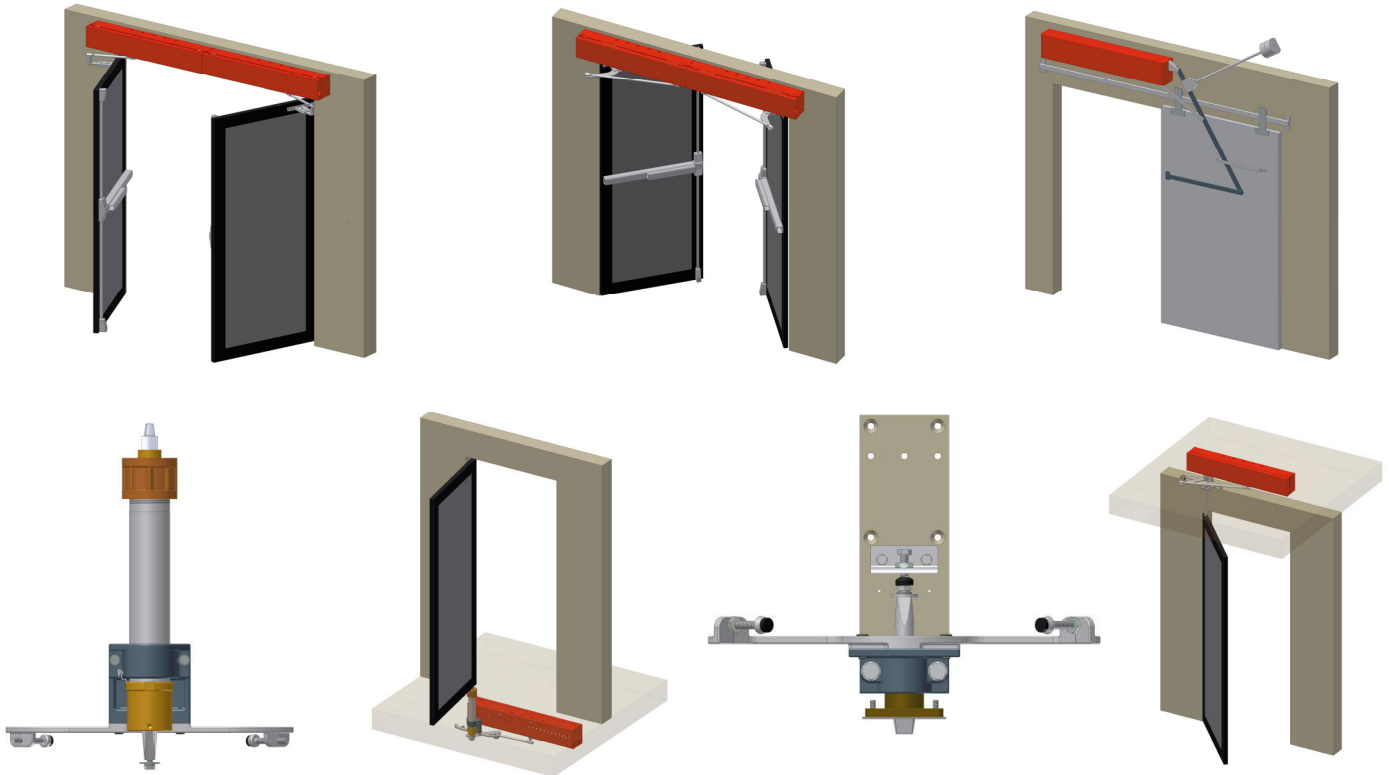


Carey Automatic Door, LLC

(203) 267-4278

Electro-Pneumatic Door Operator Description

(Formerly known as STANLEY MAGIC-DOOR Pneumatic Operator)



- Heavy-duty pneumatic swing and slide door operators are ideal for door panels that require industrial strength performance.
- Air power opening and spring closing (single acting) or power closing (double acting).
- Pneumatically controlled from central air supply or separate compressor
- May be concealed either above or below the door with special pivots.
- Opening and closing action (electronically energized) will be individually controlled by separate built-in pressure regulators and opening and closing valves. Adjustable for pressure and volume for required speed and power.
- All regulators and valves are self contained within Operator case.
- Operator will be capable of operating doors against wind velocities (and equivalent stack pressures) up to 40 miles per hour.
- Built-in two stage checking cylinders for both opening and closing limits.
- Operator to contain plug-in type electrical control relay with adjustable time delay.
- Operator will instantaneously recycle the door to the full open position from any point in the closing cycle.

Opening and closing valves (pneumatically activated) mounted in Operator to control opening speed. Closing speed may be by:

- Springs mounted in Operator (single acting)
- Pneumatically activated closing valve mounted in Operator (double acting)
- Counterweights (sliding fire doors)

**Considered the most intrinsically safe, reliable & cost effective
Automatic Door Operator in the industry since 1940!**

Virtually maintenance free for 20 - 30+ years!

www.careydoor.com

Carey Automatic Door, LLC
(203) 267-4278

Electro-Pneumatic Door Operator Applications

Single Swinging Doors:

0-1S Pneumatic Operator Packages. For use with single swinging doors in industrial applications. One operator designed to swing a single hinge hung door either IN or OUT. Maximum door opening width is 72+.

Double Swinging Doors:

0-4S Pneumatic Operator Packages. For use with pairs of swinging doors that require complete speed control for varying conditions in industrial applications. Two operators coupled to operate a pair of doors swinging IN or OUT. Maximum door opening width is 144+.

Swinging Fire Door Packages. An automatic fire door package is available and will interface with the single acting 14+stroke operator.

Single Sliding Doors:

0-7 Pneumatic Operator Packages. For use with single sliding doors in industrial applications. Available for labeled fire door applications. For doors that slide either Left or Right of the opening. Maximum door opening width is 96+.

07-D Pneumatic Operator Packages. For use with heavy single sliding doors in industrial applications. Available for labeled fire door applications. For doors that slide either Left or Right of the opening. Maximum door opening width is 144+.

Bi-Part Sliding Doors:

0-9 Pneumatic Operator Packages. For use with pairs of sliding doors in industrial applications. Available for labeled fire door applications. Maximum door opening width is 192+.

09-D Pneumatic Operator Packages. For use with pairs of heavy sliding doors in industrial applications. Not available for labeled fire door applications. Maximum door opening width is 288+.

Carey Automatic Door, LLC

www.careydoor.com

MAGIC-DOOR Pneumatic Door Operators Customers Served

3M Company
Abbott Pharmaceuticals
Amgen, Inc.
Anagram International
Aspen Aerogels
AstraZeneca Pharmaceuticals
Becton Dickinson
Boehringer Ingelheim Corporation
Boeing
BP Exploration, Inc.
Bristol-Myers Squibb
Camp Lejeune Naval Hospital
Chicago O'Hare International Airport
Cleveland Clinic
Corpus Christi Army Depot
Covidien
Crane Army Ammunition Activity
Dow Chemical Company
Dow Corning Corporation
DuPont, Inc.
Eastman Chemical Company
Estee Lauder
Federal Reserve Banks of Chicago, Cleveland & Richmond
Genzyme Biosurgery
Gilead Sciences
Goodrich Fuel & Utility Systems
Holy Name Cathedral
Hospira Pharmaceuticals
Indiana Michigan Power Company
IST Industrial Summit Technology
Kohler Corporation
Lockheed Martin Corporation
Los Alamos National Laboratory
Mallinckrodt Pharmaceuticals
Markem CIJ Manufacturing
Mayo Clinic
McAlester Army Ammunition Plant
National Institute of Environmental Health Sciences
Novartis Consumer Health
Ortho Clinical Diagnostics (Johnson & Johnson)
Palisades Nuclear Power Plant
Patheon Pharmaceuticals
Philip Morris Company
PPG Aerospace
Raytheon Missile Systems
Regeneron Pharmaceuticals
Sandia National Laboratories
Sigma-Aldrich Corporation
Solvay
St. Jude Hospital
United Nations Headquarters
UPS
United States Post Offices
United States Treasury Departments
University of South Carolina
University of Virginia
VA Medical Centers
Woodward Governor Company
Wright Patterson Air Force Base
Xerox Corporation