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# CAREY AUTOMATIC DOOR, LLC

## MAGIC-DOOR Pneumatic Operator Equipment

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### MAGIC-DOOR ELECTRO-PNEUMATIC DOOR OPERATOR

(Formerly known as Stanley MAGIC-DOOR Pneumatic Operator)

Carey Automatic Door, LLC manufactures MAGIC-DOOR Pneumatic Operators for swinging and sliding door applications. MAGIC-DOOR Pneumatic Operators have provided automatic door solutions to a wide variety of healthcare, pharmaceutical, industrial and commercial applications since 1935. MAGIC-DOOR Pneumatic Operators are capable of opening doors up to 1,200 lbs. per leaf.

The **Most Reliable, Durable and Cost Effective Automatic Door Operator** in the Industry for over 70 years!

**Please use one form per set of doors:**

1. Is this a new installation or retrofit to an existing door? \_\_\_\_\_
2. Single door or pair of doors? \_\_\_\_\_
  - a. Width, Height & Thickness of Doors \_\_\_\_\_
  - b. Weight and Type of Doors \_\_\_\_\_
  - c. Fire Door Application? \_\_\_\_\_
  - d. Hinge Hung, Swing Clear, Center Pivot or Offset Pivot Hinges? \_\_\_\_\_
3. If **Swing** Door:
  - a. Right Hand (clockwise swinging doors) \_\_\_\_\_  
Left Hand (counterclockwise swinging doors) \_\_\_\_\_
  - b. %N/PULL+(doors swinging under operator) \_\_\_\_\_  
%OUT/PUSH+(doors swinging away from operator) \_\_\_\_\_
  - c. Side Clearance \_\_\_\_\_  
Distance required between jamb and side wall for door bracket.
  - d. Height Clearance: top of door to ceiling or obstruction \_\_\_\_\_
  - e. Reveal Distance \_\_\_\_\_  
Distance from back of operator case to inside surface of door in closed position.  
Varies with door thickness and hanging.
  - f. Are exit devices required and are we to provide? \_\_\_\_\_

4. For **Magic Mole** (concealed under floor) equipment:
  - a. Floor thickness & space available under the floor \_\_\_\_\_  
As this is an under-the-floor operator, there should be no steel beams, conduits, pipes or other obstructions in line with the pivot shafts or operators.
  
5. For **Magic Star** (concealed above ceiling) equipment:
  - a. Space available above ceiling \_\_\_\_\_  
As this is an overhead operator, there should be no steel beams, conduits, pipes or other obstructions in line with the pivot shafts or operators.
  
6. If **Slide Door**:
  - a. Specify RH or LH Operators: \_\_\_\_\_  
RH operators if door opens toward the left when facing operators.  
LH operators if door opens toward the right when facing operators.
  - b. Height clearance: top of door to ceiling or obstruction \_\_\_\_\_
  - c. Height clearance: top of masonry opening to ceiling or obstruction \_\_\_\_\_
  - d. Masonry opening width: \_\_\_\_\_
  - e. Side clearance (required for track length): \_\_\_\_\_
  - f. Wall thickness to mount track: \_\_\_\_\_
  
7. Are doors in place? \_\_\_\_\_
  
8. Access to central air supply or air compressor? \_\_\_\_\_  
Shall be furnished and installed by the General Contractor.
  
9. Is air conditioning present in the area of compressor to operators? \_\_\_\_\_  
Follow air line from compressor to operators to ensure all areas are air conditioned. If air conditioning present in one area (operator area) and not present in area of compressor (mechanical room) a refrigerated air dryer **MUST** be installed as close to the operators as permissible. Automatic bleed off valves and air storage tanks can be added to the system.
  
10. Special considerations? \_\_\_\_\_
  
11. Timeframe for project? \_\_\_\_\_
  
12. Drawings or schematics available & attached? \_\_\_\_\_
  
13. Architectural specifications available & attached? \_\_\_\_\_
  
14. If not certified door installer, referral needed for installation? \_\_\_\_\_
  
15. If existing area, please forward pictures \_\_\_\_\_

16. How referred to Carey Automatic Door, LLC? \_\_\_\_\_

\_\_\_\_\_  
Name

\_\_\_\_\_  
Date

\_\_\_\_\_  
Company

\_\_\_\_\_  
Job Name & Door No.

\_\_\_\_\_  
Address

\_\_\_\_\_  
Fax Number

\_\_\_\_\_  
Phone Number

\_\_\_\_\_  
Email

**MAGIC-DOOR Electro-Pneumatic Operators are ideal for:** Radiology & Oncology Departments, Industrial Buildings, Historical Buildings, Cathedrals, Airports, Universities, Government Buildings, Post Offices, Museums, Banks, Casinos, Institutions, Factories, Warehouses, Loading & Shipping Areas.

Please either email or fax the completed form with appropriate documents to: **sales@careydoor.com** or (203) 267-4292.

Please feel free to contact us at (203) 267-4278 if you should have any questions.

Thank you for the opportunity to quote this job.

Virtually Maintenance Free for 20 . 30 years!

Easy Installation!