ATLAS AUTOMATIC REVOLVING DOOR

- The prestige solution for the entrance into any building
- The ATLAS brings together a combination of aesthetics and reliability all in one revolving door
- Exported worldwide

APPLICATIONS
- Suited for applications requiring high volume access and a draft block between the internal & external environments
- Used extensively in applications such as office blocks, banks, universities, public buildings and health clubs

DESIGNED FOR:
- Installation on the perimeter of a building
- Severe operating conditions

AVAILABLE CONFIGURATIONS
- 3 wing (120°) and 4 wing (90°)
- Standard revolving door operation and access controlled operation

FEATURES
- Ultra heavy-duty automatic revolving door
- Designed by professional engineers
- Steel frame structure and internal supports
- Deep groove sealed bearings providing extra longevity
- Servo motor

BENEFITS
A revolving door will save you money and help preserve the environment. That's because conventional hinged and sliding doors can allow up to 8 times as much airflow as a revolving door. The revolving door creates a draft block between the inside and outside of a building, meaning lower air conditioning and heating costs.
**TECHNICAL NOTES**

| DESIGN | • Modular bolt-together design for ease of transport and rapid installation. Components can pass through a standard door. Can be packed in broken-down form either onto a pallet or into a crate for transport.  
|        | • Free standing structure which can be installed into a new or existing shopfront  
| POWER REQUIREMENTS | • 3 phase + neutral + earth  
| LIGHTING | • 2 low voltage LED downlighters  
| INSTALLATION NOTES | • Fixing surface is to be level  
| | • Cannot be installed on an expansion joint  
| | • Fixed to an existing floor by means of countersunk anchor bolts

**MANUFACTURING OPTIONS**

| WING OPTIONS | • 3 wing configuration (allowing a larger space whilst walking through the door but a smaller entrance into the door)  
| | • 4 wing configuration (allowing a larger entrance into the door but a smaller space whilst walking through the door)  
| ROTATION CONFIGURATION | • Standard revolving door operation  
| | • Access controlled operation  
| FINISH OPTIONS | • Mild steel with structured UV resistant polyester exterior powder coat finish (white) □  
| | • 304 grade brushed stainless steel  
| | • 316 grade brushed stainless steel △  
| | □ other colours available on request  
| | △ suitable for corrosive environments (details available on request)

Custom designs are available on request.  
Available in a frameless glass design with the motor drive installed below floor level.

**FRAME**

• Frame and ceiling of powder coated mild steel or brushed stainless steel  
• Stainless steel brackets and structural silicone for the fixing of the curved glass  
• Polypropylene brushes in anodized aluminum profile mounted on top, side and bottom of glass wings

**WINGS**

• Stainless steel spider at top and bottom for glass clamping  
• Standard glazing of 12mm frameless toughened glass  
• Polypropylene brushes in anodized aluminum profile mounted on top, side and bottom of glass wings  
• Night lock bolt fitted to one of the glass wings

**AUTOMATION**

• Heavy duty motor and gearbox in direct drive arrangement – no chains or belts  
• Motion detector at both entrances to initiate rotation  
• Servo motor operation at low torque – sensitivity thereof allowing easy stopping by hand  
• Optical rubber safety edges fitted to entry uprights – allowing instantaneous stopping upon activation to prevent injury
ATLAS AUTOMATIC REVOLVING DOOR

ATLAS AUTOMATIC 3 WING

ATLAS AUTOMATIC 4 WING

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>DIAMETER (A)</th>
<th>ENTRANCE OPENING (B)</th>
<th>HEIGHT (C)</th>
<th>HEADROOM (D)</th>
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</thead>
<tbody>
<tr>
<td>TSRD3A1.6</td>
<td>ATLAS 1.6m 3 wing automatic revolving door</td>
<td>63&quot; (1600)</td>
<td>25.4&quot; (645)</td>
<td>90.5&quot; (2300)</td>
<td>79.5&quot; (2020)</td>
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<td>ATLAS 1.6m 4 wing automatic revolving door</td>
<td>63&quot; (1600)</td>
<td>39.1&quot; (993)</td>
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<td>TSRD3A1.8</td>
<td>ATLAS 1.8m 3 wing automatic revolving door</td>
<td>70.8&quot; (1800)</td>
<td>28.75&quot; (730)</td>
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<td>82.6&quot; (2100)</td>
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<td>94.5&quot; (2400)</td>
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<td>106.3&quot; (2700)</td>
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<td>118&quot; (3000)</td>
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Dimensions: Inches (mm)

Due to our policy of continuous improvement, products are subject to change without notice. Available in a frameless glass design with motor drive below floor level. Custom designs are available on request.