



Scorpio AutomationTM

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Industrial Sectional Door



Application Area:

- Logistics buildings
- Warehouses
- Commercial buildings
- Workshops
- Industrial doors,
- dock levelers,
- dock shelters

Industrial Sectional Overhead Door

Glazed aluminum doors



Features:

- Unique transparent, elegant aluminum alloy profile frame
Glass thickness 3mm-5mm
- 100 times stronger anti-impulsive force than normal glass, the door resists the impact of external force and will not easily be damaged
- Even under the harsh environment the door will not easily become deformed owing to corrosion
- An effect of day-lighting, firm and smooth and could be used for a long time without maintenance

The first choice for the people pursuing fashion and individuality

It is applicable to various modern, simple and fashionable architectural styles, such as commercial shops, chain-stores etc.

Various combined type

- Full transparent window
- Plastic-aluminum bottom panel
- Polyurethane lath-shaped bottom panel
- Polyurethane lath-shaped top & bottom panel

Door size :

- Max. Width (mm) - 8000
- Max. Height (mm) - 7500

Industrial Sectional Overhead Door

PU-foamed sectional doors



Features:

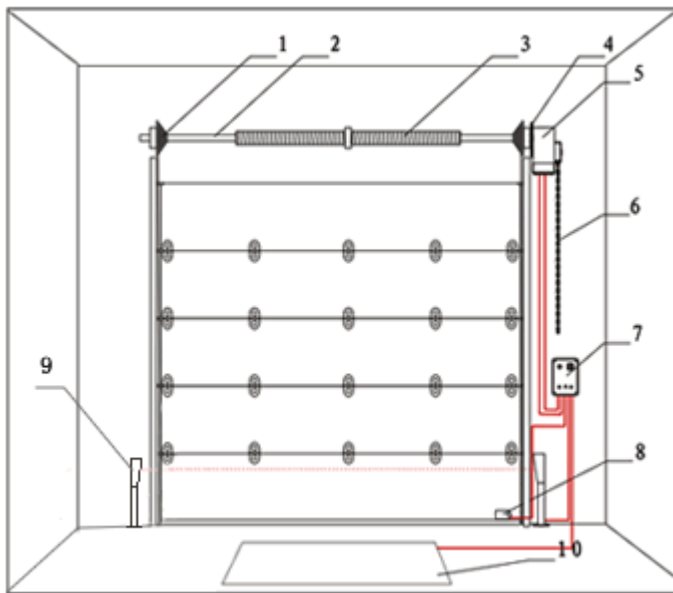
- Door panel material: Double Layer sprayed galvanized steel Sheets and PU foam Insulated, door panel thickness: 40mm, the thickness of steel sheet is 0.326-0.426mm
- Appearance: Humanized design.
- Color: white, optional : red, yellow, blue, grey, etc

High strength and special thicker hot-dip galvanized tracks width with 2 inches and 3 inches are available; provide standard lift tracks with 15inches radius track. Torsion spring counterbalance mechanism sized to weight of the door, with a helically wound, oil tempered torsion spring mounted on a steel shaft, standard cycle spring 15,000 cycles. High cycle spring is also available.

Door size :

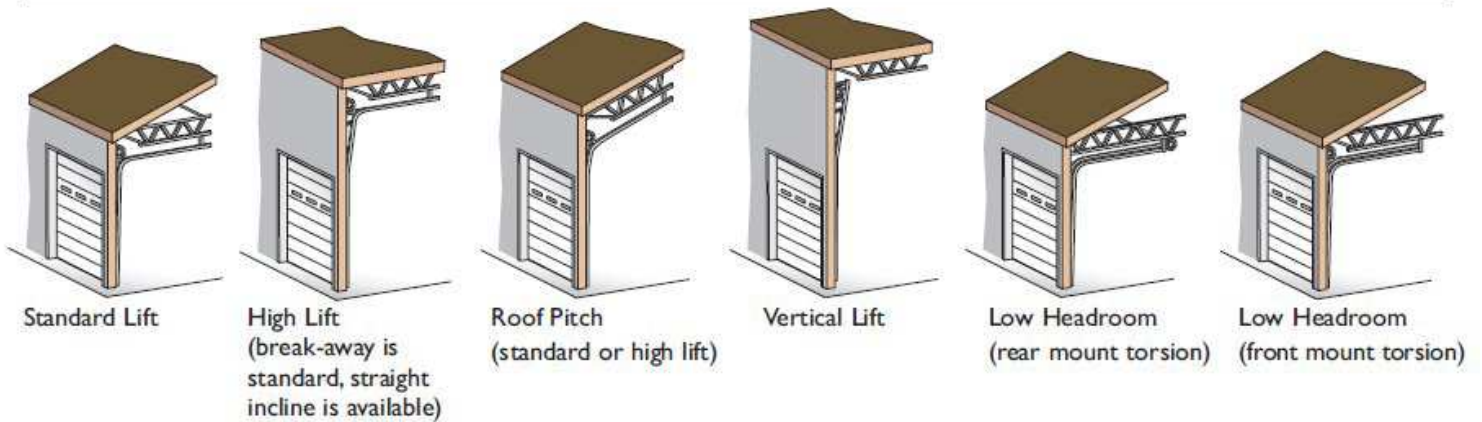
- Max. Width (mm) - 8000
- Max. Height (mm) - 7500

Industrial Sectional Door Specification:



- ① Steel wire tray
- ② Spring axostyle
- ③ Spring
- ④ Mounting plate
- ⑤ Motor
- ⑥ Chain
- ⑦ Control box
- ⑧ Air Wave Switch Optional)
- ⑨ Photocell Optional)
- ⑩ loop Detector Optional)

Track Selection Guide



Industrial Sectional Door Operator Model: SMISM7MH1



Model :	SMISM7MH1X	SMISM7MHY
Power supply :	220V 50Hz	380V 50Hz
Input current :	3.6A	4.2 A
Motor power :	750W	1200 W
Motor Rotational speed :	1400 r/min	1400 r/min
Thermal protection :	120 °C	120 °C
Max lift height :	7 m	7 m
Max output torque :	100 N.m	150 N.m
Output rotational speed :	21 r/min	21 r/min
weight of door(when the spring keep balance) :	160Kg	260Kg
Max square metre :	30 m ² ~40 m ²	40 m ² ~50 m ²

Features:

1. Emergency string when motor don't work or for emergency.
2. Convenient manual operation in case of power failure.
3. 380V input power three phase motor is available
4. Many optional output terminals for external receiver, time protection, alarm, airwave switch, or photocell.

Industrial Sectional Door Operator Model: SMISM7MLH1


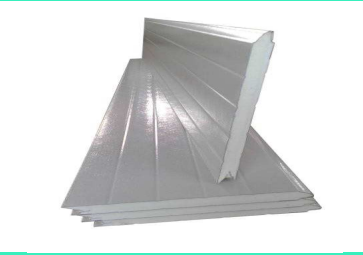







Model	SMISM7MLH1
Power supply	380V±10%
Motor power	3000W
Normal environment	-20°C~+50°C
Thermal protection	120°C
Max output torque	400 N.m
Output rotational speed	27 r/min
Max lift height	≤7m
Output aperture	☐☐Φ31.8mm o~Φ40mm

Features:

1. Emergency string when motor don't work or for emergency.
2. Convenient manual operation in case of power failure.
3. 380V input power three phase motor is available
4. Many optional output terminals for external receiver, time protection, alarm, airwave switch, or photocell.

Sectional Door Accessories:

Item	Picture
Door Panel Glass	
Door Panel	
Top Roller Bracket	
3" Cable Brake	
Industrial Side Hinge	
Industrial Middle Hinge	
3" Short Roller	

3" Long Roller



Industrial Bearing Bracket



3 3/4" Torsion Spring



3 3/4" Spring Fitting



18" Cable Drum



Cable



Spring Break-proof device



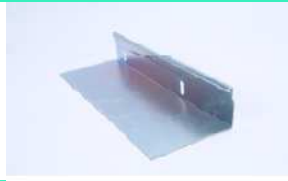
3" Track



3" Curved Track



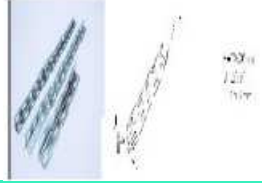
3" Auxiliary Track



Auxiliary Track Seal Strip



Industrial Perforated Angle



Screw



Spring Bumper



Solid Shaft



Shaft Key



Aluminum Bottom Bar with rubber seal

