

HIGH SPEED SPIRAL DOOR



Strong & Rigid

High Speed

Secured & Safe

Gentle Start-n-Stop

Wide Application

Affordable

Easy Maintenance

Live Long



COMBI DOOR

HIGH SPEED SPIRAL DOOR



peteDeseo

In High-Speed Doors Rigid door segment, Pete-Deseo is able to develop affordable High Speed Spiral Door with ground breaking success. The two door systems High Speed and Sectional has been combined in a single design to form High Speed: This door provided maximum security to your premises as its construction is rigid and stronger than those of Sectional and PVC doors.

It is weather-proof, lives longer, works at high speed to meet demands of customer who are looking for rigidness as well as higher speed. When the door laths are rolled up for opening, they are separated by a gap and allows less load to tracks and door to function at high speed with low wear & tear. This extends door life and auxiliaries and parts of the doors such as panels, laths etc are easily and quickly replaceable, when necessary.

The door is tested for more than 1,000,000 door cycles/-year and routine maintenance is negligibly low.

Colors available :

RAL 9003 White  RAL 5005 Blue 

RAL 9006 Silver  RAL 7004 Gray 

RAL 3000 Red 

CHARACTERISTICS

Panel thickness	40mm
Aluminum sheet thickness	0.8mm
Panel insulation	Polyurethane PUR 25-60-25-100% HFCKW free Powder coated
Wind load	Class 12 (32m/s, Conforms to DIN EN 12424)
Opening speed	0.8m/s to 2.5m/s
Closing speed	0.6m/s to 1.0m/s
Motor	SEW /SIEMENS/SNMA with built in receiver
Motor power	0.5KW to 5.5KW
Power Supply	220V 50/60Hz or 380V 50/60Hz, 3 Phase
Control Panel	SPIROCONTROL, Steel , Size : L450*W300*H180
PLC control panel	Mitsubishi/Siemens/Omron/Kewei
Inverter	Mitsubishi/Siemens/Shihlin
Revolving Encoder	TOFI
IP rating	IP55
Warranty	1 year
Standard	One pair photo cell and radar is included.
Opening Mechanism Option	Supports Induction loop & Remote

Construction :

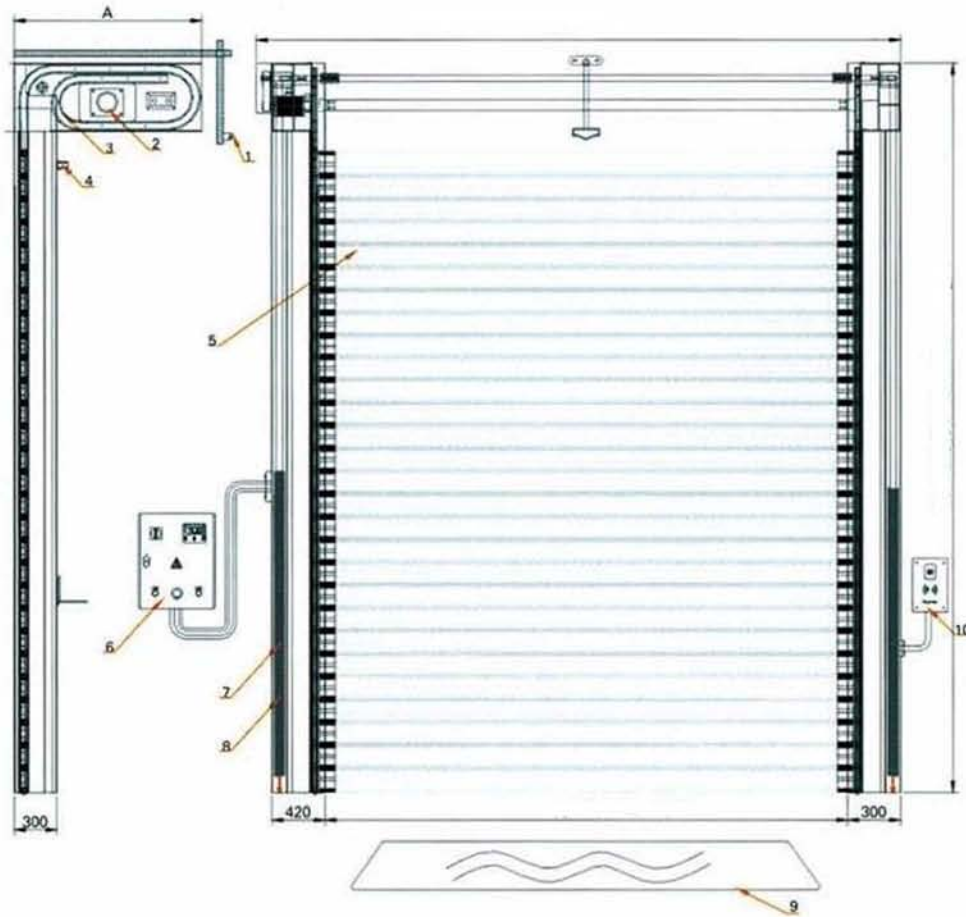
The door panel consist of double wall aluminium sandwich laths for better thermal insulation with multilayer sealing strip, hinges for muffling & polyurethane guide wheel.

The surface is subjected to anodic oxidation and orgaining staining treatment.

Power is transmitted through micro processor controlled motor through strap hinges with protected rollers on both sides with help of top shaft which ensures synchronisation.

It operated with very gentle acceleration, high speed with soft braking mechanism. During power failure there is provision to deactivate the brake by pulling a lever provided.

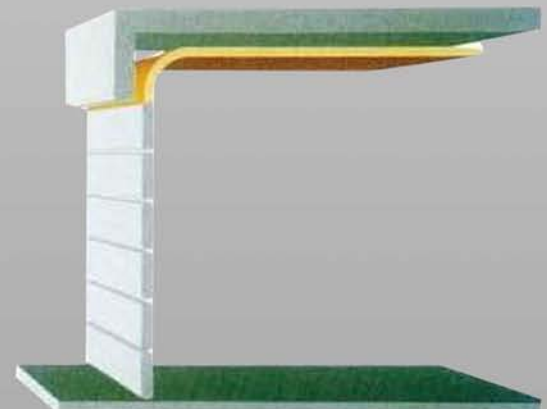
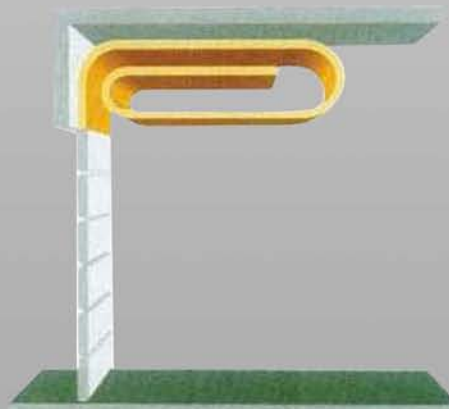
HIGH SPEED SPIRAL DOOR



● Round Oval Lift

● Ellipse Lift

● Standard Lift



Professional Equipment (PETE)

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