



INTERTRADE CO., LTD.



Seal Brush



Trap Heavier Fabric



Alark Light

**Colour**



Bule



yellow



red



green



white



orange

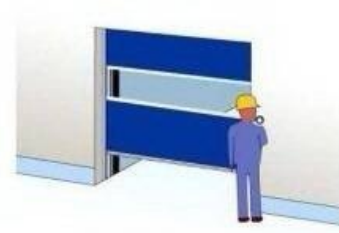
**Open command**



Radar Sensor



Remote Control



Push Bottom



Pull Rope



Magnetic Loop

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## Specification

### Control systems

Japanese Mitsubishi Inverter, PLC and other components

### Dynamical systems

Adopt special high-speed motor reducer,0.75-2.2KW, according to the size of the door to select the model.two brand for choice,SNMA or SEW.Incorporating limit switches for open and close cycles, and this drive unit can be used on manual in the event of power failure

### Door construction

Framework-----In 2mm thicknesee cold-roll steel sheets, Or on request,In stainless steel 201/304 and Aluminium.

Rolling shaft----- In 2mm thicknesee cold-roll steel tube with machined blocks at each and incorporating high-speed bearing

Cross bar-----In aluminum lath

Curtain-----Made in high-density poyester fabric

Thinkness:0.8mm or 1.5mm

Self-extinguishing rate: DIN4102

Colour:yellow, blue, red, white, orange and other color for selection

window-----Use transparent pvc film imported from Japan, various styles ,size and location according to your order.thinkness:1.5mm

### Command systems

radar sensor

pulling rope

remote control

magnetic loop

push bottom

### safe system

Photoelectric sensor-----installed on the side tracks, with emergency stopping reaction when sensing obstacles

safe edge bottom-----when the people or vehicle touch the bottom edge of falling door,it bound up automatically

emergency stop protection-----with emergency stop button on control panel

### Seal

seal brush are Installed inside the guides, besides,there is trap heavier fabric on the bottom, close to any uneven ground

## Technical parameter

**Power supply:** single phase:220V /three phase:380 50Hz

**Power consumption:** max 250W

**Opening & closing speed:** 0.7-1.7m/s (optionally different opening speed upon request)

**Opening & closing frequency:**1000-1500cycles/day

**Wind load:**20m/s



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### **Introduce**

High Speed Doors are designed for fast open and close, allowing people and/or equipment to move quickly through the opening. When properly applied, they can increase environmental separation, productivity and safety, and reduce maintenance costs

### **Application**

- Airport
- Industry
- Carwash
- Pharmaceutics&chemistry
- Healthcare
- Automotive
- Food industry
- Distribution
- Logistics,
- Cold stores & Refrigerators

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Ambient temperature:-20°C to +50°C

## Main Parts



Control Panel



Control Panel



German SEW Motor



Limit Switch



Framework



Belgium BEA Radar



Pull Rope



Remote Control



Switzerland Magnetic Loop



Push Bottom



Korea Photoelectric Sensor



Safe Edge Bottom

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