

SINCE 2001

DEPER

Product supplier in Vietnam

TC-AUTO[®]
THE SYSTEM AUTOMATIC DOOR

JIANGSU DEPER DOOR CONTROL TECHNOLOGY CO.,LTD

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CÔNG TY TNHH THƯƠNG MẠI THIẾT BỊ TỰ ĐỘNG TOÀN CẦU

Địa chỉ: X7, Yên Mỹ, Thanh Trì, TP Hà Nội, Việt Nam

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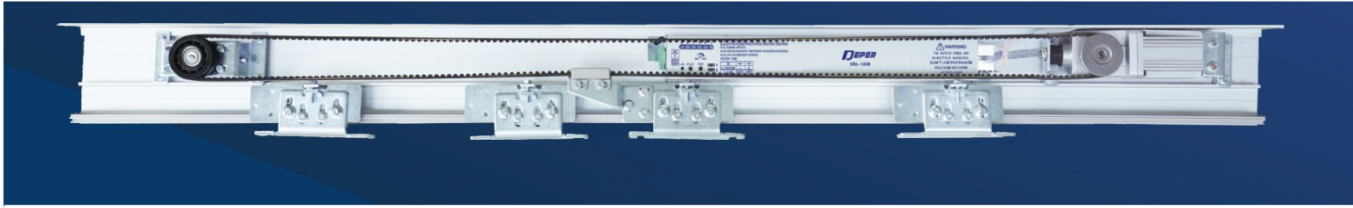
SLIDING AUTO- DOOR

Smoothly running , quiet , reliable, high pass rate, good sealing performance , energy saving , simple maintenance . widely used in hotels, restaurants , office buildings , banks , financial institutions , shopping malls, hospitals, and senior houses.

-
- Sliding Auto-door TC-125B
 - Heavy Duty Door 250S
 - Heavy Duty Door 350S
 - Telescopic Sliding Door
 - Swing Auto- door DW-100N
-



MODEL: TC-125B SERIES



Features

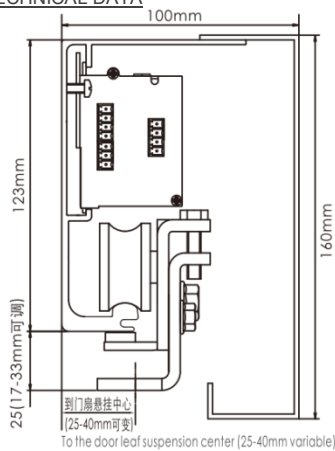
- The microcomputer control system drives the motor to control the door to operate in the set mode. Wide voltage power supply design, built-in auxiliary beam sensor, double door interlock and other interfaces.
- DC brushless motor, large torque, long life and high efficiency.
- The system will detect the weight of the door leaf and the size of the door leaf, and adjust the operating parameters to keep the automatic door in optimal operation. The opening and closing are smooth, the professionally designed hanging parts and the roller structure greatly reduce the running noise.
- Every time there is a self-test procedure, the door will rebound when it encounters resistance, which fully guarantees the safety of the passers-by.
- Suitable for office buildings, storefronts, banks, restaurants, hotels, shopping centers, laboratories, hospitals and other places.

- DC brushless motor
- Intelligent control circuit
- 24 month warranty

Accessories



TECHNICAL DATA



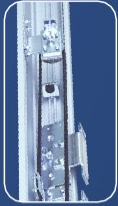
Technical data

Door form: single door / double door
 Loading weight: $\leq 1 \times 120\text{kg} / \leq 2 \times 100\text{kg}$
 Door width: 750-1600mm/650-1250mm
 Clean structure width: 1500-3200mm/2600-5000mm
 Power supply : AC 110V-220V, 50Hz
 Rated power: DC24V, 65W
 Opening speed: 150-460mm/S (adjustable)
 Closing speed: 130-460mm/S (adjustable)
 Open time: 0-8S (adjustable)
 Manual force: <40N/ <50N
 Temperature range: -20 ~ +50°C


Lock Open Half Auto



TC-250S



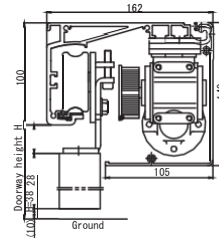
PRODUCT FEATURES

	
250S Controller	250S Motor
	
250S Idle Pulley	250S Hangers
	
250S Power Cable	250S Belt Bracket
	
250S Cable holder	250S Floor Guide
	
250S Remote Control	250S Stopper
	
Belt	Microwave Sensor

TECHNICAL DATA

Door form: single door / double door
 Loading weight: $\leq 1 \times 300\text{kg} / \leq 2 \times 250\text{kg}$
 Clean opening width: 1000-2800mm/1800-3800mm Power supply: AC 110~220V $\pm 10\%$, 50/60Hz Power consumption: <100W
 Opening speed: 200-460mm/S (adjustable) Closing speed: 200-460mm/S (adjustable) Open time: 1-9S (adjustable) Closed force: $F > 100\text{N}$ Manual force: <100N
 Humidity range: -20 ~ +50°C

SECTIONAL VIEW













TC-350S



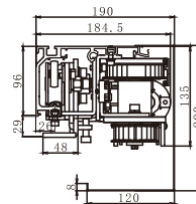
PRODUCT FEATURES

	
350 Controller	350 Motor
	
350 Idle Pulley	350 Hangers
	
350 Power Cable	350 Belt Bracket
	
350 Cable holder	350 Floor Guide
	
350 Remote Control	350 Stopper
	
Belt	Microwave Sensor

TECHNICAL DATA

Door form: single door / double door
 Loading weight: $\leq 1 \times 350\text{kg} / \leq 2 \times 300\text{kg}$
 Clean opening width: 1000-2800mm/1800-3800mm Power supply: 220V \pm 10%, 50/60Hz Power consumption: <150W
 Opening speed: 100-230mm/S (adjustable) Closing speed: 100-230mm/S (adjustable) Open time: 1-9S (adjustable) Closed force F: >100N Manual force: <100N
 Temperature range: -20 ~ +50°C

SECTIONAL VIEW



PRODUCT FEATURES

	
DBS50 Controller	DBS50 Motor
	
DBS50 Idle Pulley	DBS50 Hangers
	
DBS50 Power Cable	DBS50 Belt Bracket
	
DBS50 Cable Holder	DBS50 Fixed Plate
	
DBS50 Remote Control	DBS50 Stopper
	
Belt	Microwave Sensor

TECHNICAL DATA

Door form: single door / double door

Loading weight: $\leq 2 \times 150\text{kg}$ / $\leq 4 \times 100\text{kg}$

Clean opening width: 1200-2700mm/2200-

3900mm Power supply: AC 110~220V $\pm 10\%$,

50/60Hz Power consumption: <150W

Opening speed: 300-550mm/S

(adjustable) Closing speed: 200-

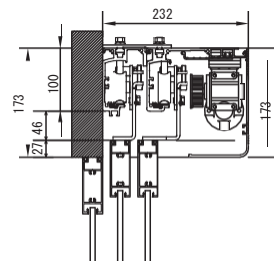
500mm/S (adjustable) Open time: 1-

20S (adjustable) Closed force

F:>100N Manual force: <100N

Humidity range: -20 ~ +50°C

SECTIONAL VIEW



TL-100E



SWING AUTO-DOOR

It is not only an aesthetically pleasing product, but also sturdy and reliable, and has the greatest safety factor. It conforms to the existing safety standards and can be programmed to adjust the manual force and speed according to the size of the door. When the obstacle is touched, the door will reopen immediately. The next closing, the door will slow down to detect obstacles.

TECHNICAL DATA DSW-100N

Door form: single open / double open

Door weight: 1X100kg/ 2X100kg

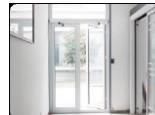
Supply voltage: AC 110~220V \pm 10%, 50/60Hz

Power consumption: <60W

Opening speed: 3 s- 7s (adjustable)

Closing speed: 3 s- 7s (adjustable)

Open time: 0-9s (adjustable)



Hermetic Auto-door DQM-165



TECHNICAL DATA

Door form: single open / double open

Door weight: 1X120kg/ 2X100kg

Clean opening width: 900-1500mm / 1200-

1800mm Power supply voltage: AC 110~220V \pm

10%, 50/60Hz Power consumption:

<150W Opening speed: 300mm-600mm/s

(adjustable) Closing speed: 300mm-600mm/s

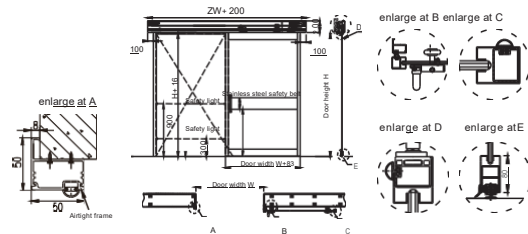
(adjustable) Open time: 0-9s (adjustable)

Manual force: <100N

Ambient temperature: -20 ~ +50°C

Airtight level: Level 8

SECTIONAL VIEW



REVOLVING DOOR

The revolving door set a varieties of advantages together, its spacious and high style design creates an atmosphere of luxury, it is the best line of buildings. The revolving door enhances the ability of wind resistance to reduce the energy consumption of air conditioning, it is the best choice to isolate the airflow and save energy.

-
- Two Wing Auto-revolving Door
 - Three /Four Wing Auto-revolving Door
-



Two Wing Auto-revolving Door



TECHNICAL DATA

Fully intelligent computer control unit

Working voltage: AC220V±10% 50/60HZ

Power: drive unit 220-600W + lighting 100W

Inverter: multi-level control, frequency control

Sensor: radar (infrared) motion sensor, Rubber and anti-collision anti-pinch sensor

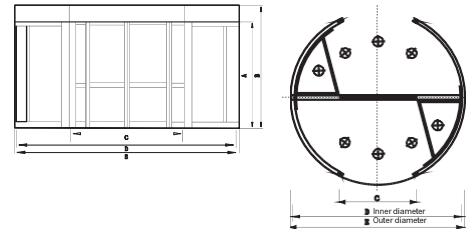
infrared Safety device: 16A or 2X10A

FEATURES

Adopting the international popular double exhibition box layout, the appearance is like the wings of the Unique and novel design, the perfect combination of automatic revolving door and automatic sliding eagle Advanced PLC control system, more comprehensive safety requirements system, full of luxury door. fashion beauty. temperament,

Check the rotation function, emergency stop function, wind and dust prevention function, central control fire function, central door opening function. Programmable control function, fault self-test function, night lock function, access control function, frequency conversion, speed control function, safety anti-collision, anti-emergency power supply function (optional), stop position switching function, slow speed

SECTIONAL VIEW



Three/Four Wing Auto-revolving Door



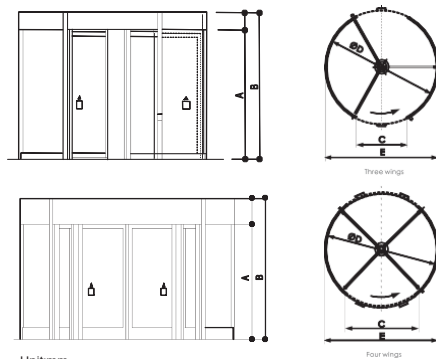
TECHNICAL DATA

Fully intelligent computer control unit
 Power supply: AC220V±10%, 50/60Hz
 Power: 200-400W, lighting 100W
 Inverter: multi-level control, frequency control

FEATURES

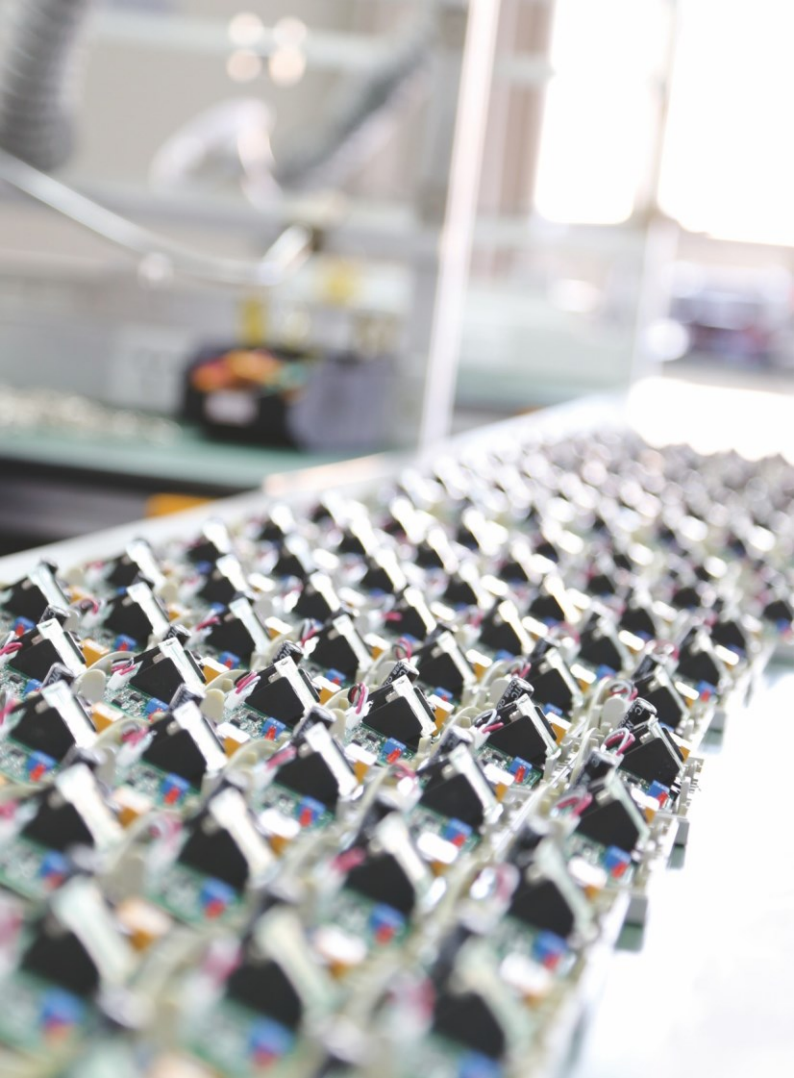
Induction rotation function, indoor heat preservation function, emergency stop function, walking function, safety fire prevention function, motor lock function, door stop function, etc.

SECTIONAL VIEW



Unit:mm

Φ	2000	2200	2400	2600	2800	3000	3200	3400	3600
A	2200-2600								
B	2500-2900								
C	900	1000	1100	1200	1300	1400	1500	1600	1700
D	2000	2200	2400	2600	2800	3000	3200	3400	3600
E	2110	2310	2510	2710	2910	3110	3310	3510	3710



ACCESSORIES

Deper - focus on the automatic door industry, create conscience products with heart, carefully crafted, strive for excellence, small things to achieve great things, the details are perfect!

.....[Microwave Sensor](#).....[Access Control](#).....[Hardware Accessories](#).....





Microwave Sensor DL4

Dimensions: 143mm (L) X47mm (W) X45mm (H)
Maximum installation height: 3m or less
Power supply voltage: AC 12V~24V/DC 12V~30V
Power frequency: 50/60Hz
Power consumption: <2W (VA)
Product color: gray



Microwave Sensor DL5

Dimensions: 120mm (L) X80mm (W) X60mm (H)
Maximum installation height: 3m
Power supply voltage: 12V~24V AC/DC+30%/-10%
Power frequency: 50/60Hz
Power consumption: <2W (VA)
Product color: gray



Microwave Sensor DL6

Dimensions: 120mm (L) X80mm (W) X50mm (H)
Maximum installation height: 3m
Power supply voltage: 12V~24V AC / DC + 30% / -10%
Power frequency: 50/60Hz
Power consumption: <2W (VA)
Product color: gray / black



Microwave Sensor DL6S

Dimensions: 120mm (L) X80mm (W) X50mm (H)
Maximum installation height: 3m
Power supply voltage: 12V~24V AC / DC + 30% / -10%
Power frequency: 50/60Hz
Power consumption: <2W (VA)
Product color: black



Microwave Sensor DL8S

Dimensions: 142mm (L) X46mm (W) X45mm (H)
Maximum installation height: 4m
Power supply voltage: 12V~24V AC + / -10%; 12V~30V DC
Power frequency: 50/60Hz
Power consumption: <2W (VA)
Product color: gray / black

Digital Access Keypad DM12

Dimensions: 112mm (L) X 68mm (W) X 12mm (H)
Power supply voltage: DC12V
Static current: < 100MA
Storage capacity: 1024 user cards
Card reading distance: 5-10CM
Working temperature: -25°C - 60°C



Smart touch panel DL52

Dimensions: 86mm X 86mm X 7mm
Panel material: high process vacuum plating alloy
Panel thickness: 2.0mm tempered glass
Supply voltage: AC/DC 12-36V
Switching time: 0-3S adjustable
Ambient temperature: -10°C -70°C



Infrared Hand Sensor DL56

Dimensions: 86mm X 86mm X 7mm
Panel material: high process vacuum plating alloy
Panel thickness: 2.0mm tempered glass
Supply voltage: AC/DC 12-36V
Induction distance: 1-15CM adjustable
Ambient temperature: -10°C -70°C



Wireless Press Switch DL30

Dimensions: 131mmX34mmX13mm (button)
98mmX47mmX30mm (control box)
Power supply: AC / DC12~36V
Battery life: 200 times per day on average.
High quality battery can withstand 300 days
Working environment temperature and humidity:
-42°C ~ 45°C, 10 ~ 90% RH



Key Switch DL31

Dimensions: 85mmX90mmX45mm
Function switching: 5 gears (Automatic, One-way, Half-open, Lock, Open)
Key usage: 75,000 times or more





Battery Pack DL32

Appearance size: 155mmX50mmX70mm
Input voltage: DC24V
Output voltage: DC24V/2.6AH
Capacity: 2000mAh
Service life: 550 times opening and closing, about 7 hours for normal use

Working mode: Normal operation / Hold open

Safety Beam (Single) DL33

Technology: active infrared, microprocessor
Installation height: the minimum distance from the ground is 0.2 meters

Distance between beams: minimum 0.2 m (reverse beam)
Distance from the surface of the door: 2 cm Maximum range:
Minimum range: 1 meter 0.2 meters
10 meters - minimum installation height is

Safety Beam (Double) DL33

Technology: active infrared, microprocessor
Installation height: the minimum distance from the ground is 0.2 meters

Distance between beams: minimum 0.2 m (reverse beam)
Distance from the surface of the door: 2 cm Maximum range:
Minimum range: 1 meter 0.2 meters
10 meters - minimum installation height is

Foot Induction DL36

Dimensions: 175mm X 185mm X 53mm
Opening size: W130mm X H150 mm X D60mm
Installation height: the minimum distance from the ground is 0.1 m
Distance between beams: minimum 0.1 m (reverse beam)
Minimum range: 20 cm
Maximum range: 1 meter - minimum installation height is 0.2 meters

Extension Module DL50

Dimensions: 100mmX48mmX30mm
Power supply voltage: AC/DC 18-36V
Open delay: 0.5S
Professional device: built-in surge absorber
Remote battery operation: ≥18,000 times



Glass Clamp 30

Dimensions: 1000mm X 23mm X 50mm
Product material: high strength aluminum alloy
Withstand weight: glass 10-15mm X 1.2m X 2.6m
Installation method: open 12mm holes from clamp Top to 1.8-2.0cm, holes quantity User decide



Glass Clamp 31

Dimensions: 150mm X 42mm X 28mm
Product material: high quality aluminum alloy
Product specifications: for 12mm glass, no need holes
Scope of application: automatic door and sliding door with relatively light weight



Glass Clamp 33

Dimensions: 1000mm X 30mm X 50mm
Product material: high strength aluminum alloy
Withstand weight: glass 10-15mm X 1.2m X 2.6m
Installation method: Clip the glass without holes



Glass Clamp 35

Dimensions: 220mm X 30mm X 35mm
Product material: high strength aluminum alloy Product specifications: for 12mm glass without holes Scope of application: glass sliding door with light weight



Glass Clamp 36

Dimensions: 150mm X 50mm X 29mm
Product material: high strength aluminum alloy Product specifications: for 12mm glass, open holes Scope of application: automatic door, sliding door

