

- **Technical Parameters**

1. Outer diameter: Double-door: 1300MM, 1200MM, 1100MM (all-glass);  
Single-door: 1100MM, 1000MM.
2. Door header: 300MM, 200MM, 20MM (crystal structure).
3. Height: According to customer requirements (generally less than 2900MM).
4. Chassis: 120MM.
5. Door type:
  - 5.1 Employee access anti-tailgating AB door.
  - 5.2 Air shower anti-tailgating AB door.
  - 5.3 Security inspection anti-tailgating AB door.

- Outer decoration: Fluorocarbon spraying, stainless steel.

Overall structure: Full-aluminum alloy frame structure, crystal all-glass structure.

Matching recognition system: Face, fingerprint, password, ID card, weight, QR code, body temperature, metal detection (optional).

Safety functions: Fire interface, double doors open in case of power failure (optional dedicated lithium battery backup power supply).

Voice prompt.

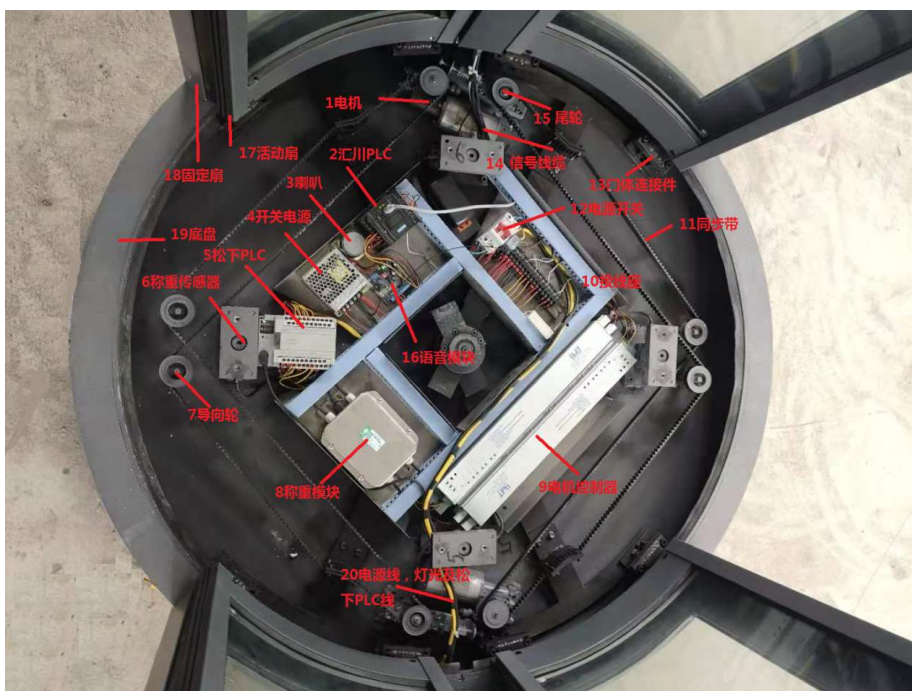
Power supply: AC 220V, 50Hz, 300W.

Working environment: Temperature -20°C - +40°C.

Operation effect: Door opening time is less than 3 seconds, and door closing time is less than 4 seconds.

Other special requirements: Can be designed according to customer requirements, including machinery, electrical, and software.

## ● Structure and Explanation



The door body and electrical system of this product adopt a modular design for convenient installation and maintenance.

The door body structure is divided into four parts:

1. Chassis (motor transmission and control system).
2. Fixed fan (one on the left and one on the right).

3. Movable fan (two inside and two outside).

4. Door header (LED display and lighting).

The electrical system is divided into:

5. Operation mode control system (Panasonic PLC, Panasonic touch screen).

6. Weighing system (Inovance PLC, display touch screen, four weighing modules).

7. Motor and transmission system (IMT brushless motor, IMT motor controller).

8. Voice module.

9. Recognition device (face recognition device (Zhong Kong control), QR code).

10. Sensor (infrared displacement sensor).

11. LED display system.