

We always provide the high quality products and perfect services after-sale for client

Classical product: Vertical bi-parting door on serving height (Automatic door is option)

Applying range: Table type dumbwaiter (According to the requirement of client it can be designed as 90° adjacent entrance or opposite entrance.



DX TW 100-200/A

Vertical bi-parting door at serving height

Excellent feature

- Door systems adopted modular design, so the installation and change parts are more easier
- Door pulley and ward off rope device are distinctive design that prevent the door rope fall off.
- Door ropes are all hid in the door rails, prevent the door ropes are scraped or bumped when the dumbwaiter is inspected or has emergency.
- Smooth surface of car door is toward the car inside, ensures the car door can't scrape goods in the cabin during it is opened or closed.
- Car door stop device.

Stop device to play the role of door handle while the door is opened and closed, it is firm, comfortable and convenient. And it can keep upper and lower panel locking after the door has been closed, ensures the dumbwaiter running more safer.

The door panel of this type dumbwaiter is made of the whole plate by one-time molding technology to improve the panel strength effectively.

On the basis of perfecting technology of manual door, the landing door and car of the automatic door system can be opened and closed automatically. And it is equipped with light-beam curtain protection, it lets the operation more safer.



Classical Product : Hinged Door

Applying range : The dumbwaiter on floor level or serving height (According to the requirement of client it can be designed as 90° adjacent entrance or opposite entrance)



DX TW 100-500/B
Hinged door on floor level

Excellent feature

- The structure of door jamb is integrated welding, it can ensure every clearance between door panel and door jamb.
- Save headroom height and pit depth.
- The design of the door lock is distinctive, it doesn't need cam to unlock it, and the lock is always unlocking until the cabin is leaving.
- The protection device for car entrance: Car protection bar
 - 1) The deceleration device is applied on the protection bar, so the bar is moving smoothly and lightly. And it can avoid bumping the contact switch.
 - 2) It can prevent the handcart and large cargo from dropping out of the cabin, and ensures the cargo safety of vertical transportation.



DX TW 100-250/G
90° adjacent entrance

Excellent feature

- Satisfy client's requirement which car entrance is 90° adjacent or opposite.
- Guide rails are placed on both sides of car diagonal, it makes car and counterweight running more smooth.





Basic Function

Floor Display

Numeral display of landing floor

Open or closed state display of the door

Open the door when the dumbwaiter is landing, light display should notice the door is opened

Landing notice buzzer

Buzzer will ring when the cabin reaches the appointed floor

Key switch

Main landing is equipped with key switch board to start or shut the control circuit

Calling response

Press the call button, the number of the floor called will be lighted and keep shining until the car landing

Running direction display

Running direction is displayed by shining arrow

Overtime running protection

When the dumbwaiter running time exceeds the normal time 10s, the traction machine cricuit will be cut off, the dumbwaiter is stopped to prevent the motor from damaging

Contactator conglutination or locked protection

When the contactor can't activate or release normally, the dumbwaiter can't be started again to ensure safety

Trouble self diagnosis

When the dumbwaiter has something wrong, the display board will display the possible trouble with special signal

Emergency stop switch

It can cut off the control circuit to let the dumbwaiter stop when there are some emergencies

Wrong or short phase protection

If the 3 phases power supply has wrong or short phase, it can prevent the motor from damaging

Upper and lower location limit and final limit switch protection

To prevent the dumbwaiter is out of control or has some emergencies effectively

Motor overcurrent protection

Cut off main circuit when the current exceeds the normal state

Inspection operation

When the dumbwaiter is at inspection state, you may inching operate it by upper or lower button

Emergency stop circuit inspection

To reflect the emergency circuit state