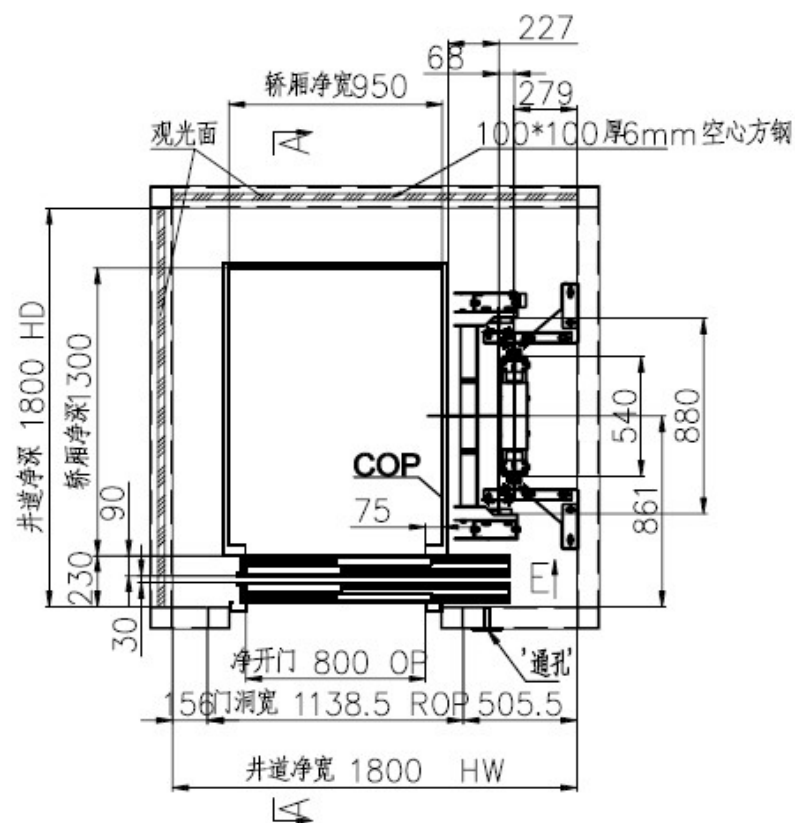


HOMELIFT

GENESIS L-Frame Home Lift (一)

In recent years, the development of home lift is burgeoning. At the same time, the high requirement of guide rail installation accuracy, the quality of guide shoes, the comfort of L-Frame type home lift and other issues plagued the industry. But L-Frame home lift with higher utilizations of shaft and is more applicable to the door at right-angle open and three sides open. These advantages also become the object of concern to the industry. GENESIS has been committed to the development and improvement of the L-shaped home lift, and now, has become one of the preceding manufacturers of traction home lift with L-frame. Here, very pleasure to share one of our recent success projects.



井道平面布置图

GENESIS NEWS

GENESIS L-Frame Home Lift (二)

Description: A well-known elevator company's Suzhou branch office building project

400KG,0.4m/s,3/3/3, shaft size 1800*1800, guide rail in right side structure, headroom -2700MM, pit depth 500MM, clear opening 800MM, car door with left and back sightseeing, mirror stainless steel framed glass panel

Features:

- ◆ equipped with a professional guide rail adjustment tool, easy for installation and calibration of the Rails.
- ◆ energy-efficient gearless traction used, low noise, more economical top space
- ◆ GOL200 speed limiter- GENESIS own brand, more sensitive to low-speed control
- ◆ GENESIS launches series small-size GDO-UD car door, suitable for very low headroom home lift, smooth speed curves, fully close loop control, Germany imported DC PM motor and encoder
- ◆ Germany imported ETN self-lubricating and high quality guide shoe, effectively improve the comfort of L-framed home lift
- ◆ professional technical team, experienced design



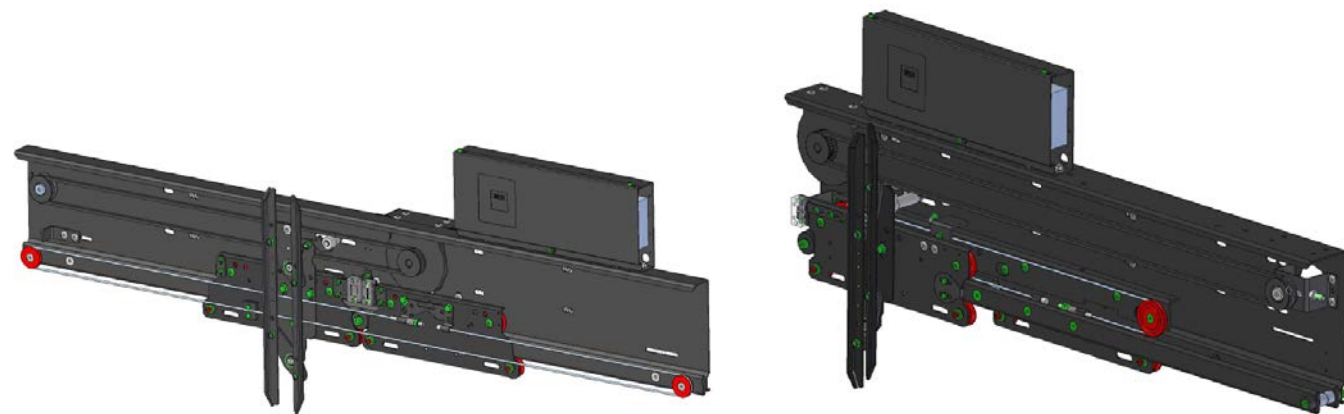
PRODUCT-INNOVATION (一)

GDK Car Operator

Specifications:

GDK (AC servo control with PM motor) is the new car door. It uses the current mainstream AC PM synchronous motor, uses new precision controller and switching power supplies, and uses the design of compact mechanical structure

PRODUCT TYPE	CLEAR OPENING (MM)	SILL WIDTH (MM)
GDK 2CC	600-1400	50
GDK 2CS	600-1400	90



Features:

- ◆ With AC PM motor and servo control straight drag structure, smooth start-up
- ◆ Wide working voltage range: 110V/220V±20%, 50/60HZ
- ◆ Servo control with AC PM motor, more accurate and smooth performance
- ◆ With resolver, high reliability and strong against interferences
- ◆ Simple adjustment, integrated programming tool
- ◆ Compact design, door width within sill width, supporting front, car top fixing
- ◆ Low door for very low headroom shaft elevator
- ◆ Compact design, low weight can be widely used in home lift
- ◆ With peak traffic running, opening and closing force protection and soft touch functions
- ◆ Low noise, energy saving, environment friendly

GENESIS NEWS

PRODUCT-INNOVATION (二)

GDO—D3 Car Operator

Specifications

GDO-D3 (DC servo control with PM motor) is based on the GDO-D2 car door. First improvement: to avoid the trouble of wiring, we swap toroidal transformer with switching power supply and integrate in the controller. Second improvement: to avoid the second closing, we turned the rotating structure of the cam from copper set of sliding friction to rolling bearing friction, and cancelled cam keep hook mechanism.

PRODUCT TYPE	CLEAR OPENING (MM)	SILL WIDTH (MM)
GDO—D3 2CC	500-1800	75
GDO—D3 2CC	500-1800	50
GDO—D3 2CS	500-1800	90
GDO—D3 2CS	500-1800	50



Features:

- ◆ Fully close loop control , speed curves unchanged for various load
- ◆ PM motor, high performance, quick response, low noise, smooth speed curves
- ◆ Simple adjustment with four default speed curves selectable, possible additional programming on speed curves.
- ◆ Function of closing and opening force limit to guarantee safe running of door operator
- ◆ Integrated programming surface, easy parameters' setting
- ◆ Wide working voltage range: 90V—270V
- ◆ Operator's width same as sill width, can be installed in front of cabin support front and car top fixing
- ◆ Adjustment interface above the controllers, easy to adjustment
- ◆ high-strength mechanical structure design, stable and reliable, can be mounted heavy-duty freight doors
- ◆ Reasonable cam structure, can integrate mechanical car door lock

PRODUCTION CAPACITY-EXCEED

We have three production flow-lines now. One car door assembly flow line put into use in NOV.2012, and two landing door assembly flow-line were put into use in 2011 and MAY.2012.

After implementing flow-line assembly, the production has been standardized, more uniform, and stable quality. These enhance the production capacity of more than 3 times, supporting an annual output of 120,000.00 sets.

