



# 重型自動門機組 Heavy type AUTO DOOR



採用鋼製齒輪  
變速箱  
Steeliness  
gears gearbox

加高重型馬達  
Highly Heavy  
type motor

雙吊輪系統  
Dual-Hanger System

加厚型鋁合金軌道  
Thickening  
aluminum alloy track

採用最新科技智慧型，微電腦數位  
控制系統，DC直流無刷馬達

*The latest intelligent micro-computer  
control system is adopted and  
DC brushless motor.*

## 特性:

- 加厚型鋁合金軌道，可承載較重、較高、較高的門片。
- 適合使用於醫院的X光鉛製門片、大賣場，以及較特殊的建築場所。
- 採用雙吊輪系統，讓門片在運轉行俾時更加平穩，更加順暢。長時間使用不易變形。
- 馬達採用加高型高效率馬達。(請參考P11馬達特性比較表)。
- 變速箱採鋼製齒輪，耐磨度高，不變形可長期使用。

## Features:

- Thicker Aluminum Alloy Rail for heavier and taller blades, making it a desirable choice for usage in marts, X-ray-proof lead blades in hospitals, and special constructions.
- Dual-Hanger System providing a more stable and smooth operation performance.
- Twist-Resistant in long term use.
- High Efficiency Taller Motor.  
(Learn more at Compare Motors on P11)
- Twist-Resist Steel Gears inside the gearbox durable for long term use.

## LTN305 規格性能表 Technical Specifics

項目	Items	單 門 Single Panel	雙 門 Bi Parting Panel
門重量	Door Panel Weight	200kg x 1 (片)	150kg x 2 (片)
門幅度	Operating Range	700mm~2000mm x 1 (片)	700mm~1500mm x 1 (片)
鋁合金軌道	Alum.Alloy Track Length	2500mm	4200mm
開關門速度	Open / Close Speed	220mm/s (秒)~500mm/s (秒) (可調式 Adjustable)	
使用電源	Power Supply	AC110V ± 10% , AC220V ± 10% , 50Hz ~ 60Hz,	
驅動馬達	Motor	DC24V / 94W 直流無刷馬達 Brushless Driver	
傳動馬達	Driving	馬達與齒輪比分離式組合，採用S3M齒輪時規皮帶 Setting SP-type with Motor and Tooth Pulley. Used S3M Toothed Timing Belt	
傳動皮帶	Drive Belt	S8M齒型時規皮帶 S8M Toothed Timing Belts	
調整方式	Adjustable function	按鍵式數字型視窗功能鍵 Digit Display with Numerical Keypad	
控制器	Controller	智慧型CPU微電腦數位控制全程開閉監控 The CPU microcomputer several bits check the global make and break monitoring	
重量功能	Change Weight Function	分為四段指撥切換功能，備有輕型、中型、重型、加重型 4 Section Switch for Light, Moderate, Heavy, and Ultra-Heavy Duty	
開門幅度	Open Option	全開、半開。半開以上幅度無段式調整開門幅度 Full and ajar. The ajar above scope does not have the section of type adjustment opening the door scope	
開門停留時間	Delay Time to Closeing	1 - 99 Seconds (秒)	
防止夾人	Anti-Clamping	可調整夾人力道反轉開門 May adjust the overcrowded strength reverse to open the door	
環境溫度	Operating Temperature	-20°C~50°C	
其他	Others	安全衝撞檢知，自我故障偵測警示聲...等。The security Impact dashes, Diagnosis Alert....etc.	

使用方法及基本動作: 電源 ON → 偵測行程 → 徐行開門 → (開門狀態) → 徐行關門 → 慢速關門 → 停車 → (關門狀態) → 檢知器ON → 常速開門 → 煞車 → 慢速開門 → 停車(呈開門狀態) → 檢知器OFF → 常速關門 → 煞車 → 慢速關門 → 夾合 → 停車(關門狀態)

Application method & elementary action: ON → Detect → Normal speed door open → (Door open) → Normal speed door close → Slow speed door close → Brake → (Door close) → Detector ON → Normal speed door open → Brake → Slow speed door open → Stop (door open) → Detector OFF → Normal speed door close → Brake → Slow speed stop → Closing → Stop (door close)



