

# GEZE Automatic swing door drive

德國蓋澤 90° 電動門弓器

Innovative interior material & device



諾司實業股份有限公司

North Enging. Corp.



OHSAS 18001



ISO 9001

## Automatic swing door drive 德國蓋澤 90° 電動門弓器

GEZE 讓門槓的開啟與關閉變得更方便

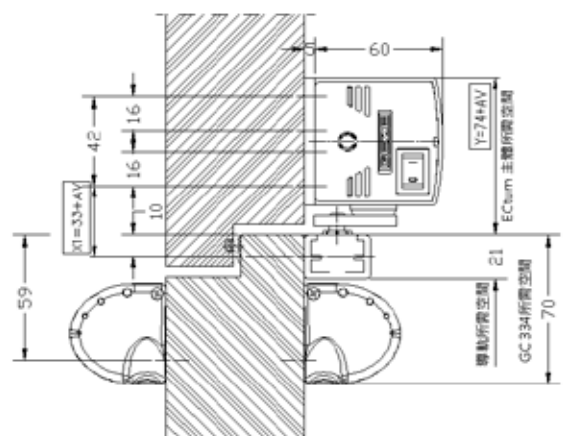
The swing door systems for large heavy doors, as well as frequently used doors from GEZE make it easier to pass through doors whenever manual operation is too cumbersome or difficult. The outstanding features of the systems include reliability and safety, as well as a clear and modern design. GEZE implements building-specific solutions and guarantees planners maximum design freedom.

- | The electromechanical **ECtum drive** allows internal doors to be opened and closed gently and easily for barrier-free access.
- | Thanks to their uniquely small overall height of only seven centimetres, the drives in the **Slimdrive** range can be fitted almost invisibly to any building architecture.
- | The electrohydraulic **TSA** range is the first choice for doors in frequently used areas. Durability and strength are the characteristics of this range.



德國蓋澤 90° 電動門弓器提供大廳門槓、重型門以及經常出入的門槓極大的通行便利，無需透過手動操作。此系統最大優勢：可靠性及安全性，以及外觀設計線條簡潔而時尚。蓋澤實現個性化的要求，並為設計者提供最大程度的設計自由。

- | 電子機械 **ECtum 系列** 可輕柔、舒適的開啟和關閉無障礙室內門。
- | **Slimdrive 系列** 7 公分高的門機帶來革命性的創舉，可以安裝在任何大樓建築而幾乎不可見，具有極佳的隱蔽效果。
- | 電子彈簧 **TSA 系列** 可用在任何要求開關舒適及省力地方的首選。耐久性及強度為該系列特性。



Automatic swing door design possibility 設計上的可能性與各單元說明

GEZE 讓門槓的開啟與關閉變得更方便



- 1. Drive 電動門弓器控制單元主體
- 2. Actuation 各式偵測控制元件
- 3. Safeguarding 安全保護裝置設計
- 4. Operation 可程式控制裝置



- I Sensor strip GC335  
L=315 or 900 mm to choice
- I 安全光柵 GC 335  
L= 315 或 900 mm 兩種長度供選擇



- I GEZE Active infrared sensor AIR12 Cleanscan  
Detection area is 5 ~ 60c cm
- I 非接觸式開關 GEZE AIR 12 Cleanscan  
範圍可調 5 ~ 60 公分距離



- I GEZE Radar movement detector Eagle 6  
Fitting height : max. 3m
- I 雷達移動偵測器 GEZE Eagle 6  
安裝高度：最高 3m



- I GEZE Plastic push button AS 500
- I 塑膠按壓開關 GEZE AS 500



- I GEZE Programme switches  
Programme switches for selection of automatic door operating status.  
Key programme switch for individual requirement



- I GEZE 可程式控制單元  
自動門用各種可程式控制單元組合  
可加購鑰匙盒供專人控制



- I GEZE RFID-Reader GCVR 200
- I RFID 刷卡機 GEZE GCVR 200

Automatic swing door drive Technical data 技術資料

GEZE 讓門槓的開啟與關閉變得更方便

|   |   |  |   |
|---|---|--|---|
| 實體示意<br>Pictorial                               |  |  |  |
| 原廠種類<br>Type                                    | ECturn<br>(ECturn Inside)   | Slimdrive EMD-F  | TSA 160 NT  |
| 機體尺寸 (高 x 寬 x 深)<br>Dimensions drive (HxWxD)    | 60x580x60mm<br>(61x566x45mm)  | 70x650x121mm   | 100x690x121mm   |
| 承載門頁重量<br>Leaf weight                           | 125kg   | 180kg  | 250kg   |
| 門頁寬度 (上限 / 下限)<br>Leaf width (min. / max.)      | 650 / 1100mm  | 850 / 1400mm   | 690 / 1400  |
| 電子機械控制系統<br>Electromechanical drive             |   |  |   |
| 電子彈簧控制系統<br>Electrohydraulic drive              |   |  |   |
| 開關門速度調整<br>Opening and closing speed adjustable |   |  |   |
| Push& Go 的微調整<br>Push& Go adjustable            |   |  |   |
| 室內門 / 室外門使用<br>External doors / Internal doors  | ■ / -   | ■ / ■  | ■ / ■   |
| 適用於防火門上<br>For fire and smoke protection doors  | -   |  |   |
| 安全感應棒<br>Safety sensor strip                    | 門扇兩側<br>Door on both side   | 門扇兩側<br>Doors on both side   | 門扇兩側<br>Doors on both side  |



ECturn Inside meets all requirements for barrier-free construction and living  
ECturn Inside 全方位的滿足各種生活需求



## Automatic swing door drive product advantage 電動門弓器產品優點

GEZE 讓門槓的開啟與關閉變得更方便



- | Accessibility and safety - combined with optimum design freedom
- | Safety sensors can be used as standard
- | Idea for people with limited mobility - the door opens and closes automatically
- | In hospital, hotel and private home
- | Simple and easy connection of additional safety sensors for users requiring particular protection
- | 電動門弓器有很好的功能性、安全性和方便性
- | 電動機械控制原理以符合最高安全標準與各種設計需求
- | 適用於室內環境，特別是無障礙空間的應用
- | 適用於醫療院所、飯店、私人住宅...等等
- | 相關主體、配件和控制系統的完整性，可提供安全的需求
- | 符合歐盟及德國 DIN 18650 規範要求



DIN18650



## References 安裝實例照片





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