

Automatic Swing Door Systems

# TORMAX 1102/1201

A photograph of a modern hospital hallway. The hallway is brightly lit with recessed ceiling lights. The walls are white, and the floor is a light-colored, polished material. On the left, there is a glass door with a silver frame, which is slightly ajar. The hallway leads to a room with yellow walls and medical equipment. The overall atmosphere is clean and professional.

The Versatile Talents  
Among Swing Door Drives.

★★★★★  
**TORMAX**  
AUTOMATIC

# Modularity Without Limits

You can choose between the multi-purpose duo, the two swing door drives TORMAX 1102 and TORMAX 1201. Used separately, they show their strengths with a diverse range of functions: from gentle, power-assisted manual opening of the door, to the full-power operation. Combined together, they also excel with unique control options for double-leaf doors.

**Two drives to cover every type of use** The TORMAX 1102 is the ideal solution for lightweight, narrow doors. The TORMAX 1201 is excellently suited to heavy, wide doors or in high wind loads. The drives can be used for the automation of exterior, interior or escape route doors.

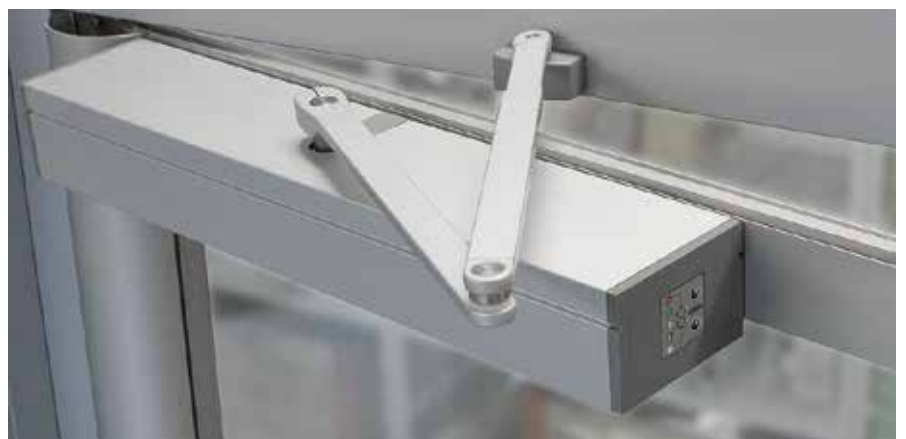
**Versatile and elegant** The drives TORMAX 1102 and TORMAX 1201 can be used to implement single-leaf and double-leaf doors. The drives can also be combined together. The elegant, discreet design and the compact drive height of just 85 mm allow full freedom of design for the doorway.

**Three function types to choose from** In the conventional full-power mode the drive provides its full force and can also move large, heavy doors. Sensors ensure a completely safe operation. In the low-energy mode, the drive units can be operated without additional safety devices. This setting with reduced energy and gentle force immediately reacts when encountering any obstacle. Using the power-assist function, users can open a door manually with very little force. The drive assists the door movement by a very finely controlled and precise assisting force so as to ensure a natural movement. After passing through, the door closes safely by itself.

**Building management and access systems** The TORMAX swing door drives can be incorporated in higher-level building management systems via standard interfaces. In this way companies can easily and safely regulate the access rights of staff members and visitors.

The most modern door automation for barrier-free doorways

TORMAX 1102 and TORMAX 1201 on the door leaf or lintel



# Product Features at a Glance

- › Multi-purpose power-assist, low-energy and full-power operation modes
- › Can be combined for double leaf doors
- › Partial opening for 2-leaf systems
- › Ideal for new buildings, conversions or renovations
- › Door leaf weight up to 250 kg
- › Additional functions Push & Go, Pull & Close

## Swing door drive

Door leaf weight up to 250 kg, door leaf width max. 1.4 m  
Installed on the lintel or on the door leaf  
Construction height 85 mm  
Integrated adjustable open end stop  
Motor-assisted closing and opening  
Mechanical door closing function in the event of power cut  
One-part or three-part, full cladding of the double swing door leaves

## Operation

For exterior doors, interior doors, double-leaf doors, airlocks, escape and emergency exit doors, networked doors  
Energy-saving mode  
3-position operating mode switch, or operating unit with 5 types of operation and status/error display  
Can be operated in low-energy or full-power mode

## Options

Various types of linkages and drive shafts to match the individual setting where the system is installed  
Modules for extended functions e.g. full-power for high wind loads  
Battery unit for emergency operation  
Airlock function: airlock with two successive doors  
Laser scanner safety sensor for complete protection  
Connection to building management and access system  
Built-in mechanical door coordinator for double-leaf fire-zone doors  
Control of door opener, motorised lock, holding magnet, bell, key switch

## Approvals

CE (EN 16005 / DIN 18650; TÜV certified)  
UL 325  
UL 228 (fire protection) for TORMAX 1201

the passion to drive doors

## Your Ideal Partner for Every Automatic Door System

TORMAX installed Europe's first automatic door in 1951. Today a leading manufacturer of automatic door systems worldwide with 16 group companies and 500 certified distributors.

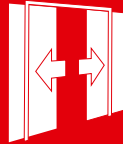
TORMAX represents technologically advanced, reliable and innovative door automation. As an independent Swiss industrial company operating globally, we offer the entire range of automatic door systems and ensure their trouble-free operation during their whole life-time.

We support you with our capable technical advisers from the planning, production, supervision of construction through to installation, so that you are always able to make the right decisions for your successful project. Your TORMAX partner will be happy to inform you about the suitable door systems, and show you innovative solutions, implement cost-efficient reliable systems, or attend to special requirements.

**Stay in touch with the pioneers of automatic door systems!**  
[www.tormax.com](http://www.tormax.com)



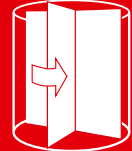
Swing Door Systems



Sliding Door Systems



Folding Door Systems



Revolving Door Systems



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