

Gates

Hardware Components

Vehicle Access Module

C) Barrier gates



Modern toll stations are complex systems which have a crucial demand for speed and reliability.

Toll barriers are especially designed for this application and offer maximum reliability at fast speeds, high quality and maximum ease of use.

Magnetic Toll:

Magnetic Toll barriers are equipped with all important basic functions and lend themselves to applications in which reliability and durability are more important than speed.

Specifications:

Lane width max.	3.0 m
Opening / closing time	1.3 Second
Duty cycle	100%
Protection class	IP 54

Magnetic Toll Pro:

Par Excellence, the barrier for professional operation.

Balanced performance and price, with Magnetic Toll pro is perfect for heavily equipped facilities with peak traffic and high demands on functionality

Specifications:

Lane width max.	3.0 m
Opening / closing time	0.9 Second
Duty cycle	100%
Protection class	IP 54



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Toll barriers are especially designed for this application and offer maximum reliability at fast speeds, high quality, and maximum ease of use.

FAAC B680H

FAAC automatic vehicle barriers represent the simplest and most reliable solution for managing entrances or spaces in communal condominium areas, business access areas, industrial zones, motorway toll areas or wherever the flow of vehicles needs to be regulated, or where parking solutions are required..

Specifications:

Beam max length:	2 ÷ 8 m
Opening / closing time	1,5 s (2m) - 6 s (8m)
Duty cycle	100%
Protection class	IP 56



Hardware Components

Public/Outdoor Access Module

Speed Gates:



ST-01 is available in two versions: with a standard 650 mm or an extended 900 mm passageway. The extended version provides comfortable access for people in wheelchairs and people carrying bulky goods. Fail-safe operation ensures free passage in an emergency case. The number of the passage zones can be increased with STD-01 double-sided section installation. Each double-sided section creates one extra passageway.

Key Features:

- Fail-safe operation ensures free passage in an emergency case.
- equipped with two levels of intrusion detectors, 14 in the upper level and 28 in the lower level.
- provides protection from unauthorized simultaneous passage of two or more people.
- Two gate posts with built-in electronics
- Two glass swing panels
- Double-sided section with built-in electronics and two swing panels (optional)
- Remote control panel

Specifications:

Operating voltage	24 V DC
Power consumption	160 W
Consumption current	6.5 A
Number of passage directions	2
Throughput rate (in the single passage mode)	60 persons/min
Dimensions (length×width×height)	1820×1300×1010 mm
Passageway width	650mm or 900 mm
Operating temperature range, under shelter	from +1 °C to +50 °C
IP Code	IP41
Gate post	Stainless steel, warranty period is 5 (five) years from the date of sale of the product.
Filler panel (for gate posts)	8 mm tempered glass
Top covers and swing panels	10 mm tempered glass.



Hardware Components

Public/Outdoor Access Module

Turn style Gates:



TTD-08A box tripod turnstile for outdoor use without shelter is designed in a modern style and provides a secure, elegant and modern-looking solution for outdoor and indoor applications. The models offer a state-of-the-art solution for entrance points of banks, administrative buildings, business centres and other sites with high requirements or design and comfort.

Key Features:

- Modern stainless-steel performance
- LED indication on the front panels and top cover
- Places for concealed mounting of proximity card readers in the turnstile housing with special LED pictogram indication
- Automatic anti-panic function
- Outdoor operation without shelter with the temperature range from -20°C to + 45°C (from -20 °C to +55°C under the shelter)
- Implementation in stainless steel type 316 (optional)
- Turnstile with built-in electronics
- Automatic anti-panic folding arms, RC panel

Specifications:

Operating voltage	12 V DC
Power consumption	72 W
Consumption current	6.0 A
Number of passage directions	2
Throughput rate (in the single passage mode)	30 persons/min
Throughput rate (in the free passage mode)	60 persons/min
Dimensions (length×width×height)	1166×750×1016 mm
Passageway width	560 mm
Operating temperature range, under shelter	from -20 °C to +55 °C
IP Code	IP54
"Anti-panic" barrier arms	Automatic
Mean lifetime	8 years



Hardware Components

Public/Outdoor Access Module

Swing Gates:



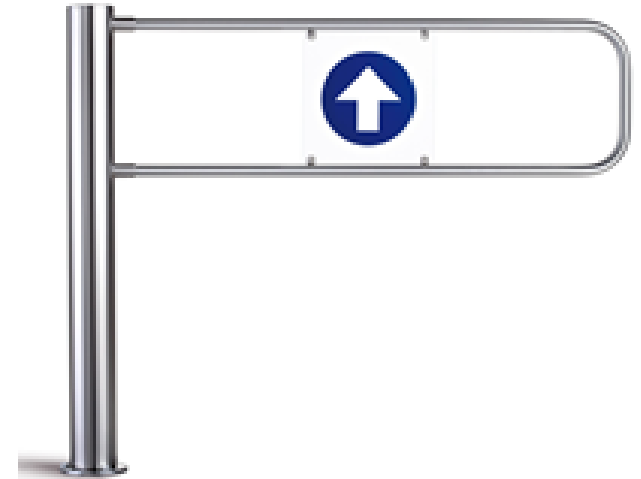
Motorized swing gates WMD-05SW provide an ideal contactless solution for access control outdoors at sites with high aesthetic and comfort requirements, for people in wheelchairs and for transportation of bulky goods.

Key Features:

- Modern stainless-steel performance
- Emergency unlocking input Fire Alarm
- provided with an inbuilt mechanical release lock to unlock the gate with a key if required
- Outdoor operation without shelter with the temperature range from -20°C to + 45°C (from -20 °C to +55°C under the shelter)
- RC panel

Specifications:

Operating voltage	24 V DC
Control unit power supply, AC mains	220V/50Hz
Control unit power supply, external power supply	24V DC
Power consumption	60 W
Consumption current	2.0 A
Number of passage directions	2
Throughput rate (in the single passage mode)	12 persons/min
Dimensions (length×width×height)	145×1023×1012 mm
Passageway width	950 mm
Operating temperature range	under shelter from -20 °C to +55 °C
Operating temperature range, control unit	from +1 °C to +55 °C
IP Code	IP44



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