

# Kentaur Turnstiles Full-height gates





# Secure Kentaur Turnstiles

# Versatile

## Durable Modular

The robust Kentaur turnstiles and full-height gates are especially suitable for securing the perimeter of building and properties. Versatile versions enable individual combinations of multiple units to be put together. The end point locking system developed by dormakaba prevents people from being trapped in the gates.

### Versatility

The Kentaur product series offers a modular design. Two, three and four-winged units with straight or bars can be combined with each other.

### Minimal power consumption

The quiet low-energy drive consumes very little energy and adapts to the speed of the person entering.

### Safe passage

The end point locking implemented in Kentaur turnstiles prevents people from becoming trapped or jammed. After release the turnstile may be stopped at any time and rotated backwards as long as it has not yet completed half of its rotation. Once the turnstile has completed half of its rotary motion, the unit can only be exited in the released direction.

\*Individual approval required (responsible building authority)



# Advantages of Kentaur Turnstiles

The right combination of security, user comfort and personal safety.

- Users cannot become stuck thanks to end point locking
- Space-saving double units
- Lasting quality for indoor and outdoor installation
- Turnstile column and bars made of robust stainless steel
- Rotating speed adapts to the pedestrian
- Low-energy drive
- Low power consumption
- Behaviour in the event of a power failure can be freely determined
- Can be used in regions with harsh environmental conditions
- Optional secondary identification for additional security
- Spacing between shearing edges eliminates risk of injury



For reliable security at:

- Manufacturing plants
- Company sites
- Airports and ports
- Power plants
- Car parks
- Bicycle stands
- Correctional facilities
- Military installations
- Educational centres
- Stadiums
- Amusement parks

Throughput = up to  
rate 20 per minute

Security level = ●●●●○

Comfort = ●●●○○



# Kentaur Turnstiles



Standard units	FTS I-02	FTS I-03
<b>Construction</b>		
Column diameter	1070	1240
Portal width	1370	1540
Total height (without opt. roof)	2270	2270
Passage height	2075	2075
Passage width	547	632
Portal and housing	Stainless Steel	Stainless Steel
Lockable maintenance opening	Stainless Steel	Stainless Steel
Rotating unit with tubular column, Ø76 mm	180° each with 11 straight, made of glossy AISI 304 Stainless Steel	120° each with 11 straight, made of glossy AISI 304 Stainless Steel
<b>Barrier element</b>	With 11 straight crossbars made of Stainless steel SS304	With 11 straight crossbars made of Stainless steel SS304
<b>Passage limitation</b>	With steel columns and climb-over protection.	With steel columns and climb-over protection.
<b>Finish</b>	Gloss AISI 304 Stainless Steel	Gloss AISI 304 Stainless Steel
<b>Rotor</b>	2-blade rotor	3-blade rotor
<b>Function</b>	Power Assist (Motorized)	Power Assist (Motorized)
<b>Safety</b>	DIN EN 17352 : 2022	DIN EN 17352 : 2022
<b>Electrical equipment</b>	Control system integrated in the unit (ETS22cc)	Control system integrated in the unit (ETS22cc)
Power supply	100 – 240 VAC, 50/60 Hz, 253 VA.	100 – 240 VAC, 50/60 Hz, 253 VA.
Standby power consumption	10 VA.	10 VA.
Operating Mode	120 VA	120 VA
Connected Load for fuse & Wiring	253 VA	253 VA
<b>Installation</b>	Finish floor   Sub-floor  Sleeve foundation	Finish floor   Sub-floor  Sleeve foundation
<b>Protection classes</b>	IP54	IP54
<b>Throughput</b>	20 person/ min	20 person/ min
<b>MCBF</b>	4 Million Cycles	4 Million Cycles
<b>Duty Cycle</b>	100%	100%
<b>Temperature Range</b>	-20° C to +55° C,	-20° C to +55° C,
<b>Total Weight including packing</b>	Approx 500 Kg	Approx 500 Kg
<b>Certificate</b>	CE	CE

\*\*\*\* Type 2  
 Power-assisted motion; servo-positioning drive/electrically controlled in both directions (behaviour in event of power failure can be selected for each direction: free or blocked)

All dimensions in mm



#### FTS I-04

1240

1540

2270

2075

540

Stainless Steel

Stainless Steel

90° each with 11 straight, made of glossy  
AISI 304 Stainless Steel

With 11 straight crossbars made of  
Stainless steel Ss304

With steel columns and  
climb-over protection.

Gloss AISI 304 Stainless Steel

4-blade rotor

Power Assist (Motorized)

DIN EN 17352 : 2022

Control system integrated in the unit  
(ETS22cc)

100 – 240 VAC, 50/60 Hz, 253 VA.

10 VA.

120 VA

253 VA

Finish floor | Sub-floor| Sleeve foundation  
IP54

20 person/ min

4 Million Cycles

100%

-20° C to +55° C,

Approx 500 Kg

CE



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We are committed to fostering a sustainable development along our entire value chain in line with our economic, environmental and social responsibilities toward current and future generations.

# Complete your access control today



### Access Automation Solutions

Entrance Automation  
Entrance Security



### Access Control Solutions

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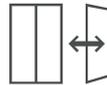
### Access Hardware Solutions

Door Hardware  
Architectural Hardware  
Mechanical Key Systems



### Services

Technical Support  
Installation and Commissioning  
Maintenance and Repair



### Key & Wall Solutions

Key Systems  
Movable / Sliding Walls



### Safe Locks

Electronic Safe Locks  
Mechanical Safe Locks  
Boltworks and Accessories



### Glass Systems

Manual Door Systems  
Glass Fittings  
Horizontal Sliding Walls

11/23, FTS Solution Brochure  
Subject to change without notice.

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