

TURNITEC

Modular turnstile mechanism

The perfect solution for full height turnstile constructors! A fully modular steering mechanism which adapts to your needs.

Put it in a standalone unit with 100% mechanical modules or take control by installing the electromechanical modules and connect it into your new or existing access control network.





100% QUALITY

The use of 100% stainless materials combined with a robust system and strong connection with the turnstile, guarantees years of worry-free use outdoors.

The compact casing is IP55 certified.



100% EASY TO INSTALL

Keeping the production time low, keeps the production cost low. Locinox understands this need and gives you an easy to install module which is guaranteed to safe time, ensuring your profitability!



100% SECURITY

With our modular steering mechanism you have control over both the access and exit of your premises. The (optional) damping system guarantees a smooth continuous movement.

MODULAR TURNSTILE MECHANISM

Our Turnitec modular mechanism is a compact, IP55 housing to bi-directionnally operate any 3-arm turnstile. It is modular expandable to give you full access control in both the incoming and outgoing direction.



TT-BM35 - BASE MECHANISM

IP55 proof, compact housing $(550 \times 350 \times 170 \text{ mm})$ to bi-directionally operate your turnstile free-turning. Modular expandable!



TT-DM3 - OPTIONAL DAMPING UNIT

The second half is damped progressively thanks to the continuous damping of the mechanism. This results in a fluent motion of the turnstile and avoids the turnstile hitting the users heels. The system is unaffected by temperature changes and will perform in every outdoor situation.

FASY TO INSTAIL

A pre-drilled welding plate can further simplify your installation.



TT-SSP - STAINLESS STEEL WELDING PLATE

Stainless steel welding plate for a flawless installation of the TURNITEC. With pre-punched drilling patterns and cutouts for cylinders for a guaranteed fast and error-free installation. Also available in black steel. (TT-BSP)



TT-PIVOT - LOWER BEARING AND FLANGE

Stainless steel bearing in a 17 mm thick aluminium footplate. With bearings for a guaranteed smooth operation. Available with ball bearing or tapered roller bearing.



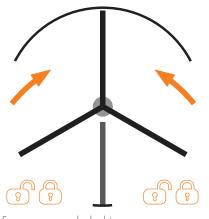
TT-SAH - SEAMLESS CONNECTION

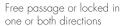
Hub for seamless connection of the Turnitec base mechanism with the spline axle and the turnstile.

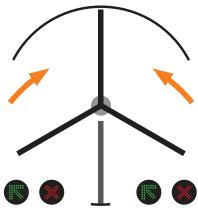
POSSIBLE CONFIGURATIONS

Our Turnitec modular mechanism is a highly modular and customizable system to give you full access control in both the incoming and outgoing direction.

A mechanical override is always provided and getting stuck in the turnstile is impossible due to built-in safety mechanisms.







Access control in one or both directions

You always have full control over your turnstile, mechanical or electromechanical. Our Plug&Play modules are quickly installed into the base mechanism and the Turnitec can easily be integrated in any access control solution. We have both a Fail-Open as a Fail-Close solution.



TT-MM3S - MECHANICAL CONTROL UNIT

No electricity is needed. The turning directions can be easily closed or opened with a cylinder lock. Anti-passback security prevents against simultaneous entrances.



TT-FC32 - ELECTROMECHANICAL FAIL-CLOSE UNIT

Bidirectional Fail-Close intelligent control. 100% security with minimal staff expense. 24V DC power supply included with integrated display.



TT-FO32 - ELECTROMECHANICAL FAIL-OPEN UNIT

Bidirectional Fail-Open intelligent control. 100% security with minimal staff expense. 24V DC power supply included with integrated display.



TT-CL1 - COUNTER AND LIGHT UNIT

Plug&Play module which enables connecting counters and passing light signals in both turning directions.

TURNITEC POSSIBILITIES

Turnitec modular mechanism offers:

QUALITY

- Tested on 500,000 cycles
- Robust system
- Strong connection with the turnstile spindle
- 100% rust free materials
- No exposed components
- IP55 proof housing
- 24V DC power supply

SAFETY

- Bi-directionnel access control
- Smooth continuous movement
- Anti-passback security
- Impossible to be trapped in the turnstile
- Manual key-override possible
- Automatic return to start position

ACCESS CONTROL

- Optional hydraulic damper
- Easy connect of counter and traffic indicator lights
- (Electro)mechanical Fail-Open or Fail-Close solution

EASE OF INSTALLATION

- Easy to work with compact housing
- Optional pre-drilled welding plate
- Plug&Play electrical connectors
- Modular: units can be swapped out



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LOCINOX NV.

Mannebeekstraat 21 8790 Waregem BELGIUM +32 56 77 27 66 locinox@locinox.com