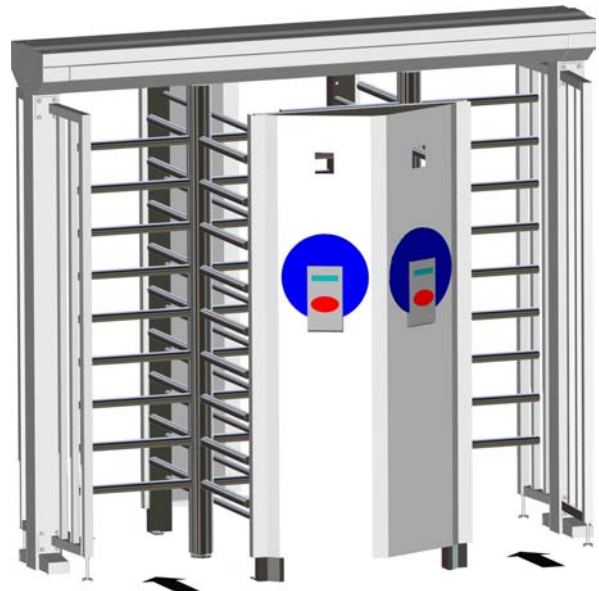


## Ecco Arena Italy

The compact electromechanical man-height twin portal turnstile Ecco Arena Italy with drum, deflection rack, guiding elements and stands in stainless steel and hot galvanized gearbox is particularly suitable for sports arenas and high-frequency entrances to leisure facilities as well as outdoor plant security applications.

The front panels are prepared for mounting Skidata card readers and red/green signal lamps.

Ecco Arena Italy is suited for unidirectional operation. With its 90° pitch, it offers high separating.



### Features

- Skidata Readers Integrable
- Compact Design
- Simple Mounting
- Vandalism Resistant
- Unidirectional Operation
- High Durability
- Integrated Electronic Control
- Maintenance-free Mechanism
- Highly Accessible Electronics
- Transition Counts

### Application Areas

- Plant Security
- Sports and Leisure Facilities
- Car Parks

### Models/Options

- Twin portal turnstile with 9 spars, 90° pitch

Options:

- Roofing with optional Eaves gutter and lighting
- Blocked at power-down

## Technical Characteristics

Power Supply:	230 V AC 50-60 Hz
Power Consumption:	50 VA max.
Operating Temperature:	-25°C to +40°C
Outer/Inner Width:	2.506 mm / 600 mm
Length:	1.750 mm
Outer/Inner Height:	2.252 mm / 2.050 mm
Weight:	230 kg
Reader Interface:	Floating Contacts
Material:	CrNi-Steel Type 1.4301 Aluminium, powder-coated Hot-galvanized Steel

## Functional Description

In normal operation, an electromechanical spring-operated blocking mechanism holds the drum in its blocking position.

Upon reception of a release signal from the reader system or an optional external manual control, the blocking mechanism is released, allowing turning the drum in the preset direction.

Application of slight pressure triggers the spring-supported mechanism, which allows turning the drum by 90°.

After completion of the transit, the turnstile sends a signal to the reader.

Powered off, the turnstile arms can be turned manually with little force.

The 90° pitch ensures high pedestrian comfort and good separating of persons.

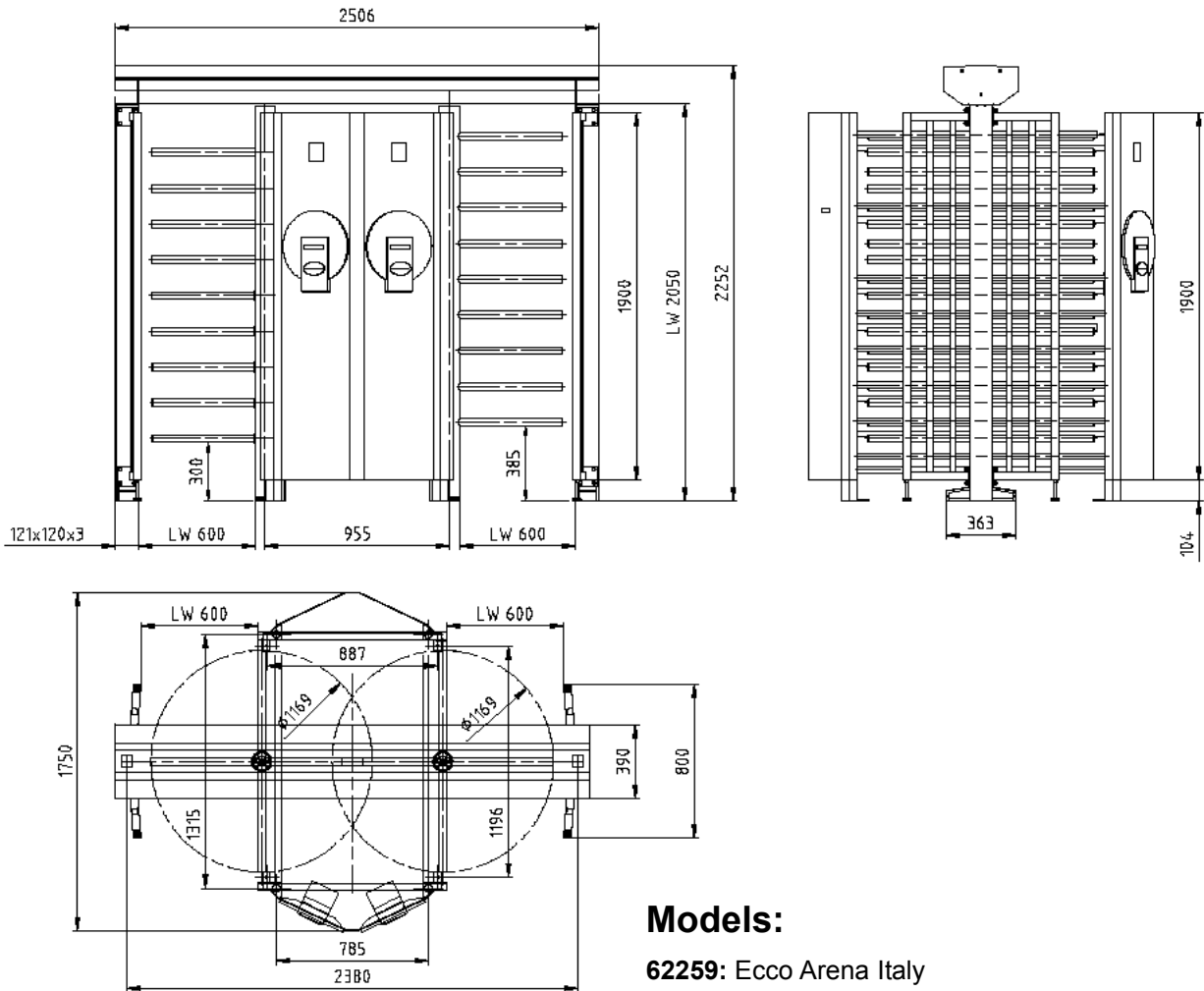
The design prevents climbing over the turnstile.

## Standards

CE	Directive of Machinery 98/37/ec
UL	94 V-0
VDE/ÖVE	protective earthing
Protection Class:	IP 43 / EN 60529
Production Standard:	ISO 9001

## Application Example (Plan View)

## Dimension Overview



### Models:

**62259:** Ecco Arena Italy

### Electrical Ports

#### Input:

- Reader Release Entrance Direction
- Reader Release Exit Direction
- Manual Release Entrance Direction
- Manual Release Exit Direction
- Permanent Release Entrance Direction
- Permanent Release Exit Direction
- Stop Button

#### Output:

- External Counter non-resettable Entrance
- External Counter non-resettable Exit
- External Light
- Feedback

### Extras & Options:

- Foundation Assembly with Template
- Reader Mounting Fee
- Roof 1,300 mm length
- Eaves gutter for roof
- Inner ceiling with lighting
- External console
- Blocked at power-down

## Sample Tender Document Entry

Pos.	Qty	Text	Unit Price	Total
		<p>pcs. twin vertical turnstile(s), man-high, with electromechanical turnstile drums. Blocking device spars (9 spars) with 90° pitch.</p> <p>Blocking device, guiding element, deflection rack and stands in V2A stainless steel, matt finished or sanded and coated with acid protection. Gearbox cover hot-galvanized steel.</p> <p>Maintenance-free drive</p> <p>Power supply and electronic control for uniidirectional operation integrated in the turnstile. Drive mounted overhead, electronics easily accessible in central cabinet</p> <p>230 V AC 50 Hz operation</p> <p>Prepared for physical and electrical integration of Skidata card readers and red/green light signals on front side.</p> <p>Screw mounting, direct on sustainable floors (e.g. fair-faced concrete foundation).</p> <p>Reference product: Gotschlich Ecco Arena Italy</p> <p>with the following accessories:</p> <p><input type="checkbox"/> External console for manual operation</p>		