

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:	2.106 mm/550 mm
Length:	1.300 mm
Height:	2.250 mm
Weight:	230 kg
Reader Interface:	Floating Contacts
Material:	CrNi-Steel Type 1.4301 Aluminium, powder-coated

Functional Description

In normal operation, an electric brake holds the drum in its blocking position.

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

Application of slight pressure triggers the driving motor, which turns the drum by 90°. Internal sensors prevent injuries from the turning bars running against the backs of passing pedestrians.

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.

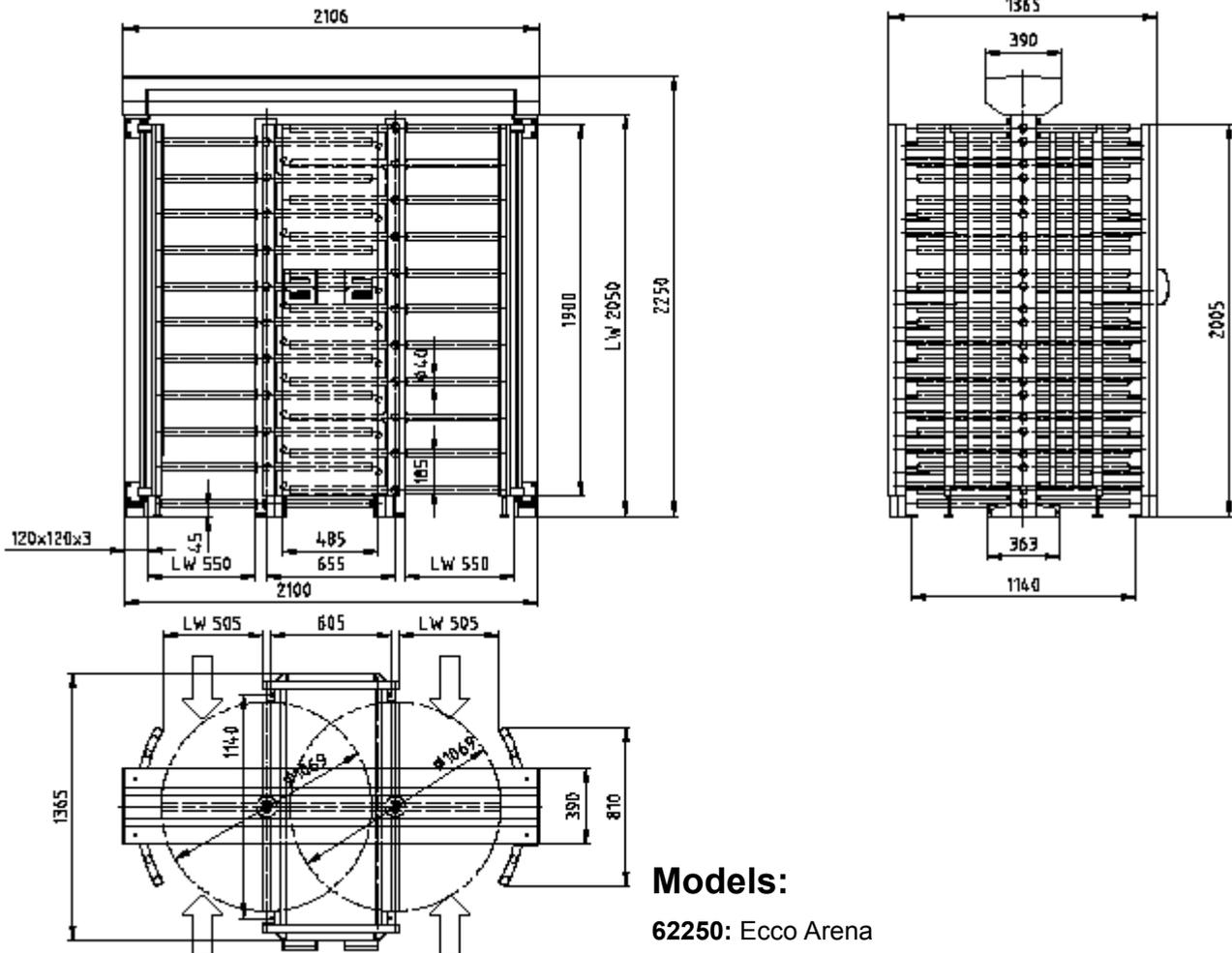
The design prevents climbing over the turnstile.

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:

62250: Ecco Arena

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 motor-driven turnstile drums. Blocking device spars with 90° pitch.</p> <p>Blocking device and deflection rack in V2A stainless steel, matt finished or sanded and coated with acid protection. Bridge, stands and guiding element hot-galvanized steel.</p> <p>Gearbox cover Aluminium powder-coated RAL 9006 White Aluminium.</p> <p>Maintenance-free drive</p> <p>Power supply and electronic control for bidirectional 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 card readers or biometric access control devices on both sides.</p> <p>Screw mounting, direct on sustainable floors (e.g. concrete foundation) or with optionally available mounting brackets on non-sustainable floors.</p> <p>Reference product: Gotschlich Ecco Arena</p> <p>with the following accessories:</p> <p><input type="checkbox"/> External console for manual operation</p>		

Ecco Arena

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

The front panels offer room for mounting card readers, intercoms and other appliances.

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



Features

- Card Readers Integrable
- Compact Design
- Simple Mounting
- Vandalism Resistant
- Uni- or Bidirectional Operation
- Selectable Entrance Direction
- 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 spars, 90° pitch

Options:

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