

Controlled Access Solutions



The art of making an entrance





About Us

To guarantee a quality, affordable solution to our customers, Electro Automation have formed strong business partnerships with key manufacturers. To ensure best industry practice, our sales and engineering staff have received a high level of skills training supported by their ADSA accreditation.

Electro Automation aim to encompass the future requirements of an industry being set continual challenges to provide more modern and energy efficient products which perform to exacting Health and Safety regulations.

We incorporate advanced operating features, energy efficient configurations and energy efficient configurations to encompass the most demanding criteria for modern building design.



Our History

From a small company beginning in 1984 in Dublin, Ireland to an International Group of Companies today, the Electro Automation brand has been synonymous with advanced technology, reliability of service and continuous growth in profitability. Supporting a wide range of products, systems and services, Electro Automation is a recognised leader in automation and innovation.

Since the very beginning, Electro Automation's success has been based on strong international growth as well as servicing its local market effectively.

Being totally committed to the success of our clients allows us to grow in today's aggressive marketplace. Our ongoing investment in our personnel, premises, infrastructure, stock, and training allows us to offer a combination of products, sales knowledge, installation and technical support that is unparalleled.



Company Profile

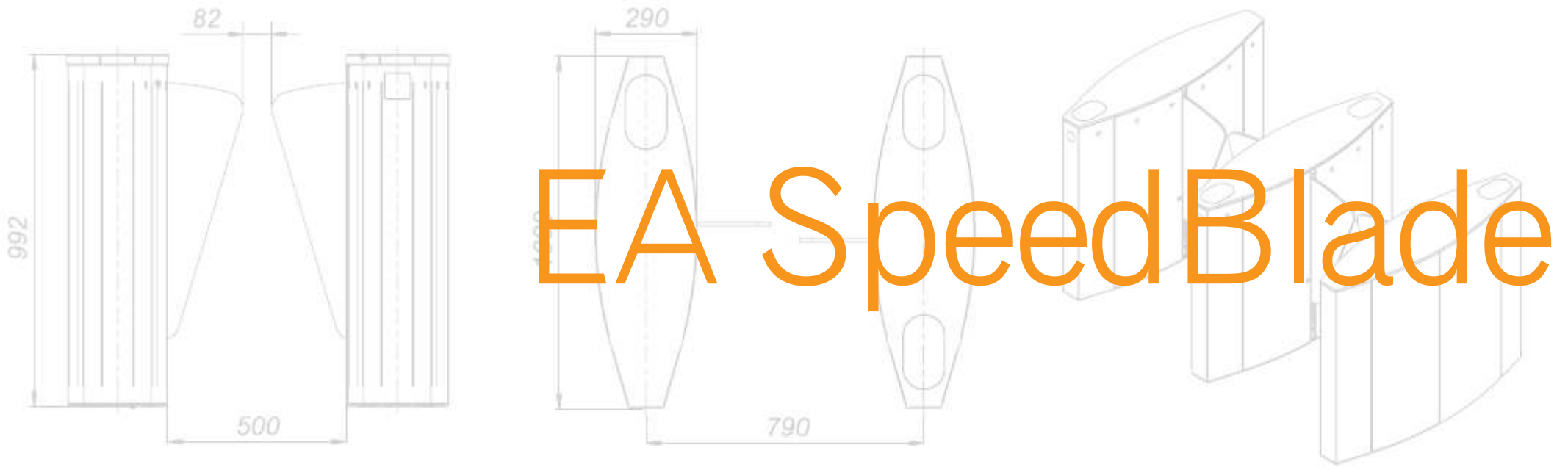
Electro Automation are encapsulating the security sector with our "one stop shop" approach. Our systems are bespoke with the best layout and solution in order to meet your project requirements and budget.

The end result of this is that the customer has access to innovative people providing integrated solutions incorporating a variety of technologies – many of them leading edge. With installation, maintenance and monitoring services provided nationwide 24 hours a day, 7 days a week, our clients are guaranteed peace of mind and rapid response times.

We are a multi-layered organisation having Consultation, Design, Project Management, Sales, Installation and Maintenance operations. Contract administration, project management, technical support and 24 hour, 365-day service are offered to all customers.

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EA Speed Blade

01 Description

The EA Speed Blade waist-high turnstile is the most space saving type of the EA range of turnstiles. The stylish appearance perfectly harmonises with high safety and traffic flow capacity.

Visually the EA Speed Blade will be in accord in any modern interior providing reliable security control against unauthorised access.

EA Speed Blade is ideally suited in a range of different building types including banks, commercial buildings, administrative and fitness centres.

EA Speed Blade can operate in normally closed and normally open mode.

The turnstile is controlled manually or by a control system. Blades are opened/closed in 0.8 seconds providing a high traffic flow capacity (up to 30 persons per minute) without safety inhibition.

Different top cover options are available to assist in incorporating the turnstile design into its surrounding area, these include:

- Brushed Stainless Steel
- Glass
- Wood
- Polystone



02 Specification

Width	Single pass - 1080 mm Two-pass - 1870 mm
Length	1000 mm
Height	992 mm
Weight (no more than)	Single pass - 202 kg Two-pass - 324 kg

03 Electrical Specifications

Voltage:
from the AC (100–240) V, 50/60 Hz
from a DC source 12 V

Maximum power consumption: 155W per pass





01 Description

The EA Sweeper is a stylish Waist-High Turnstile that operates on the sweep open principle and combines 3 important features:

- High Safety
- High Traffic Flow Capacity - 30 persons per minute
- Stylish Modern Appearance: glass blades and panels produce the impression of transparency effect

The EA Sweeper turnstile can be controlled in either a manual or automatic mode.

In the manual mode, blades are opened/closed according to the command from a control panel often positioned at a reception desk or a remote position.

In the automatic mode, the blades are opened / closed determined from the signal from an access control system.

The swinging waist-high turnstile EA Sweeper can operate in two ways: normally closed and normally open.

Both access directions and free when the turnstile is de-energised.

The EA Sweeper Turnstile can enable access in either one or two directions making it versatile and suitable for installation in offices, banks, sports facilities, shops and commercial building entrances.

A high glass version of the EA Sweeper is also available for applications that require an increased level of security and to deter hurdling.



02 Specification

Width	Single pass - 966 mm Two-pass - 1724 mm
Length	1318 mm
Height	1004 mm
Weight (no more than)	Single pass - 450 kg Two-pass - 700 kg

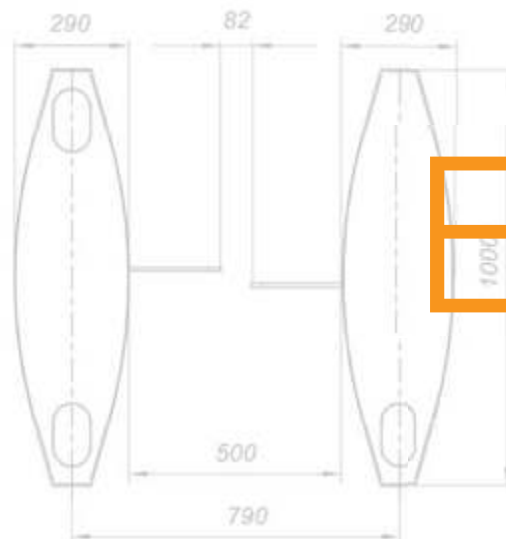
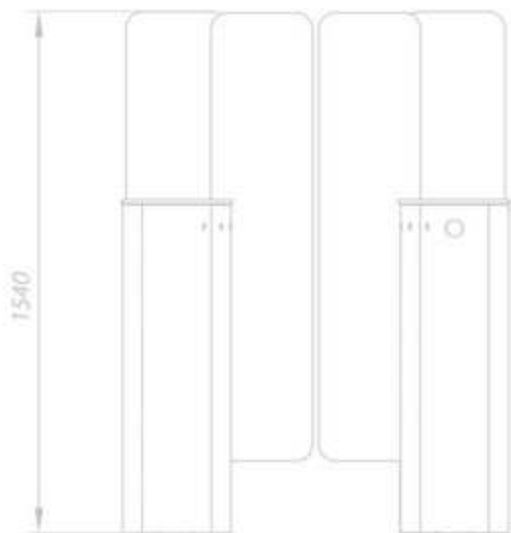
03 Electrical Specifications

Voltage:

from the AC (100–240) V, 50/60 Hz
from a DC source 12 Vz

Maximum power consumption: 155 W per pass;





EA Jetpan

01 Description

The EA Jetpan turnstile is distinguished from other types turnstiles by the glass sliding blades and the fact that they can be supplied up to 1.54 metres.

By reducing the risk of hurdling this design feature ensures a higher level of security when compared to other waist high turnstiles.

The turnstile EA Jetpan also features a short time of opening/closing time of just 0.8 seconds.

High traffic capacity (30 persons per minute), reliability, space-saving size and stylish appearance makes the EA Jetpan the perfect solution for applications where access security is required.

EA Jetpan is suitable for installation in banks, office buildings, business centres and public buildings.

The EA Jetpan turnstile is controlled manually or by a control system. Both access directions are free when the turnstile is powered down.

It is controlled by:

- Access Control System
- Manual Control

When power goes OFF both directions are free.

Width	Single pass - 1080 mm Two-pass - 1870 mm
Length	1000 mm Height 1540 mm
Weight (no more than)	Single pass - 288 kg Two-pass - 469 kg

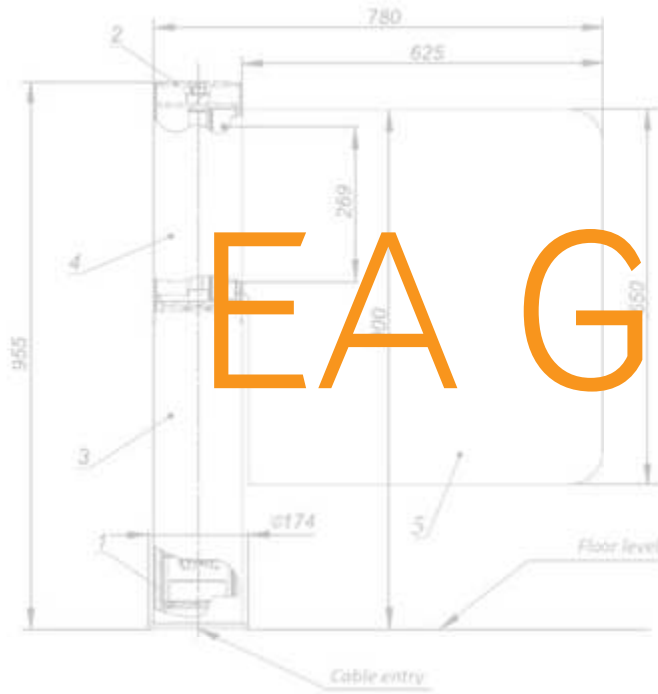
03 Electrical Specifications

Voltage:
from the AC (100–240) V, 50/60 Hz
from a DC source 12 V

Maximum power consumption: 155 W per pass;







EA Glass Swing Gate



01 Description

The contemporary EA Glass Swing Gate is the simplest and most affordable way to control and restrict access available from 500 to 900 mm clear opening. The EA Glass Swing Gate is perfectly suited for access control where wider access than the standard unit is required.

The stylish design perfectly balances the importance of an aesthetic appearance with high safety and traffic flow capacity and blends perfectly with the other EA range of turnstiles.

The EA Glass Swing Gates are equipped with servo- actuator that can be controlled in either manual or automatic mode.

In the manual mode, gates is opened/closed according to the command from a control panel often positioned at a reception desk or a remote position.

In the automatic mode, the gate is opened/closed determined from the signal from an access control system.

The operational principle of this turnstile is based upon the device locking the leaf in its closed position. When access permission is granted, the actuator rotates the flag-shape blade to 90 degrees and returns to its initial closed position when access is completed.

Our swing gate is easy-to-use and it has a small space saving footprint.

02 Specification

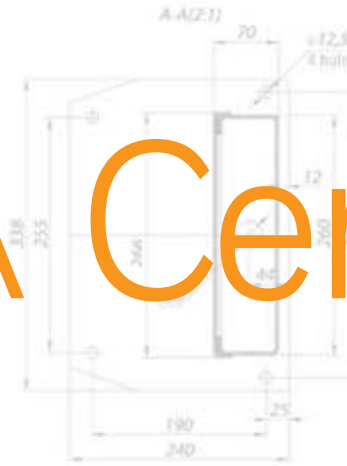
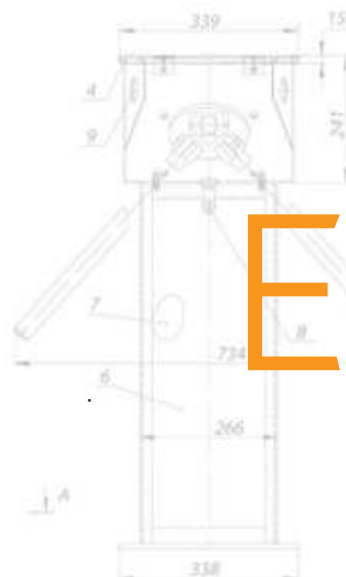
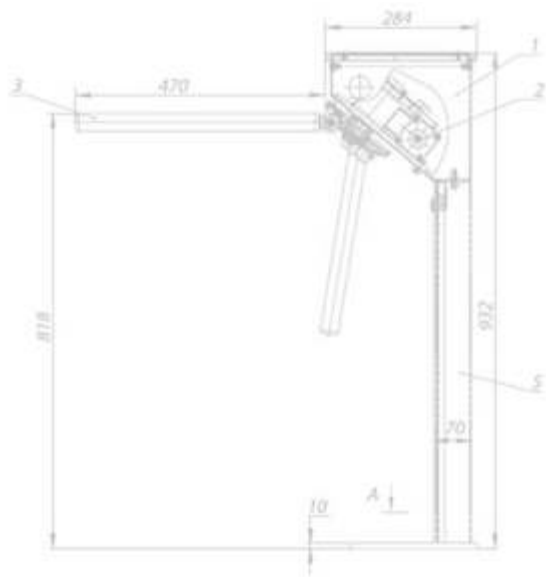
Width 174 mm Length 780 mm Height 955 mm
Weight (no more than) 50 kg

03 Electrical Specifications

Voltage:
from the AC (100–240) V, 50/60 Hz
from a DC source 12 V

Maximum power consumption: 200 W per pass, 50W without servo





EA Centurion

01 Description

The EA Centurion turnstiles combines optimal efficiency and space-saving size offering a low cost efficient means of controlling pedestrian access. The EA Centurion provides high traffic flow at 20 pedestrians per minute in single access mode and 60 pedestrians per minute in free access mode and 60 pedestrians per minute in free access.

For emergency the EA Centurion is equipped with electro-mechanical drop arm this device enables the EA Centurion to an open passageway in a matter of seconds. The “Anti-panic” function is controlled remotely.

The turnstile’s housing can be finished in brushed stainless steel, polished stainless steel or painted and it is designed for both indoor or outdoor applications (without add-on protection).

Controlled By:

- Access Control System
- Manual Control

When power goes OFF both directions are free.

Optional Additions:

- Posts and railings for readers
- Readers for access control system
- Remote radio controller
- Backup battery 12V, 7Ah

02 Specification

Width	734 mm
Length	755 mm
Height	932 mm
Weight (no more than)	40 kg

03 Electrical Specifications

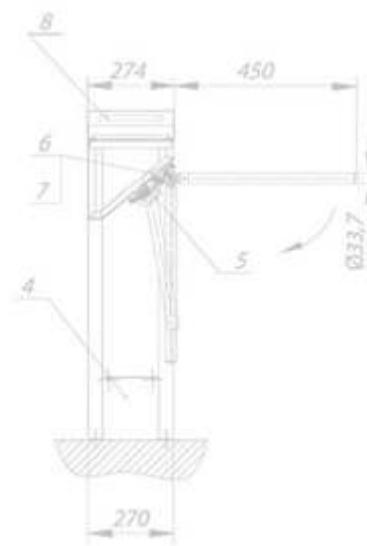
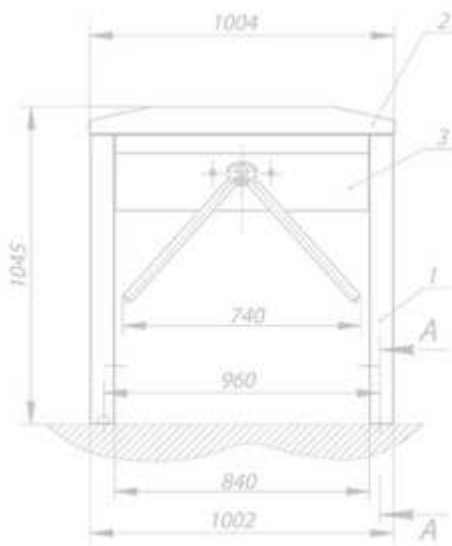
Voltage:
from the AC (100–240) V, 50/60 Hz
from a DC source 12 V

Maximum power consumption: 55 W per pass



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EA Twix

01 Description

The EA Twix turnstile is one of the most efficient and versatile models in the EA range of turnstiles. An extremely durable turnstile providing high traffic flow and reliability make it an ideal solution where a more utilitarian product is required.

The EA Twix has a neat design that can be finished in a range of different materials such as powder coated steel, brushed or polished stainless steel.

The rugged design and use of high quality materials ensures uninterrupted operation of the EA Twix turnstile. Equipped with "antipanic" function for arrangement of free access in case of emergency. The possibility of integration of the device with any access control systems is also provided. Backup battery, remote control panel and card readers for access control are delivered optionally.

Controlled By:

- Access Control System
- Manual Control

When power goes OFF both directions are free

Optional Additions:

- Posts and railings for readers
- Readers for access control system
- Remote radio controller
- Backup battery 12 V, 7 Ah

02 Specification

Width / Depth	724 mm
Length	1004 mm
Height	1045 mm
Weight (no more than)	45 kg

03 Electrical Specifications

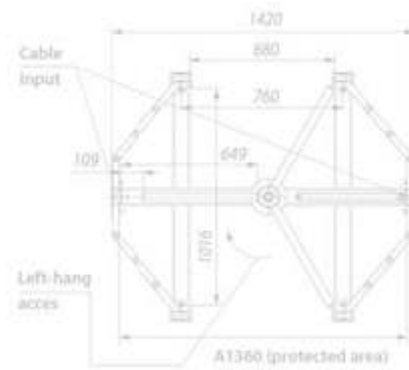
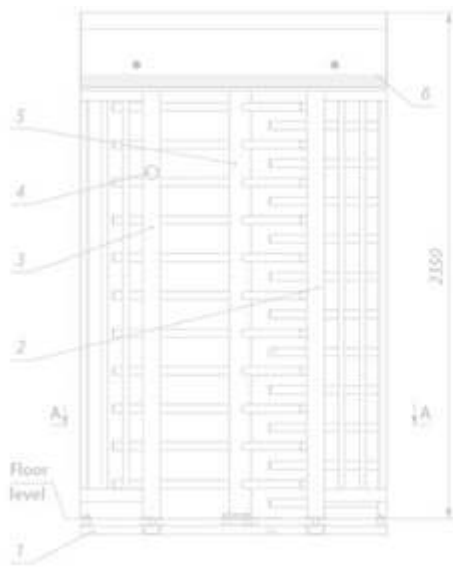
Voltage:

from the AC (100–240) V, 50/60 Hz
from a DC source 12 V

Maximum power consumption: 50 W per pass







Sesame

01 Description

If you want to be 100% sure of reliable site access security then the full-height EA Sesame full height turnstile is the best choice. This device provides complete access control being a physical barrier, subject to the required level of security it can be supplied with either a single or double cage. Authorised access is performed by means of card readers, remote control or manually. The full-height EA Sesame turnstile is available as a single or double unit.

The sturdy design ensures uninterrupted operation for millions of passages. In free access mode up to 20 pedestrians per minute can go through the turnstile.

This full-height rotor turnstile can be in variety of different finishes including stainless steel, galvanised and powder coated.

Controlled By:

- Access Control System
- Manual Control

When power goes OFF both directions are free.

Optional Additions:

Manual unlocking in case of unavailable power
Reader for access control system
Remote radio controller
Backup battery 12 V, 17 A•h
Protective canopy



02 Specification

Length	1207 mm
Width	1430 mm
Height	2300 mm
Weight (no more than)	375 kg

03 Electrical Specifications

Voltage:

from the AC (100–240) V, 50/60 Hz
from a DC source 12 V

Maximum power consumption:

Without servo: indoor 100 W outdoor 500 W
With servo: indoor 300 W outdoor 700 W

Accessories



01 Reader Posts

Designed for installation as a part of an access control system where separate readers are required.



02 Exit Gates

Designed to compliment our Sesame range of turnstiles as a means of emergency escape or for DDA access. Available in brushed or polished stainless steel, galvanised or powder coated in a standard RAL colour.



03 Glass Balustrade

Designed for installation as a matching part of a controlled access control system where segregated areas are required.

Service Support



01 Service

Electro Automation are setting the standards and leading the industry with full service support for all types of turnstiles, access control, CCTV, intercoms, automatic gates, entrance door solutions and pay-on-foot parking systems.



02 Support

Our support centre is manned 24 hours a day 365 days a year. This is coupled with our onsite 24 hour 365 days a year service and call-out support, which is the least our contracted customers expect, so that's what we provide.



03 Maintenance

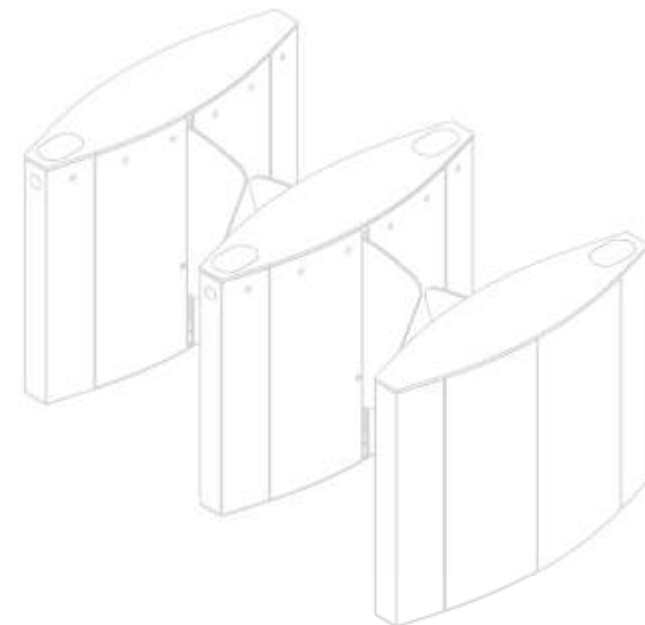
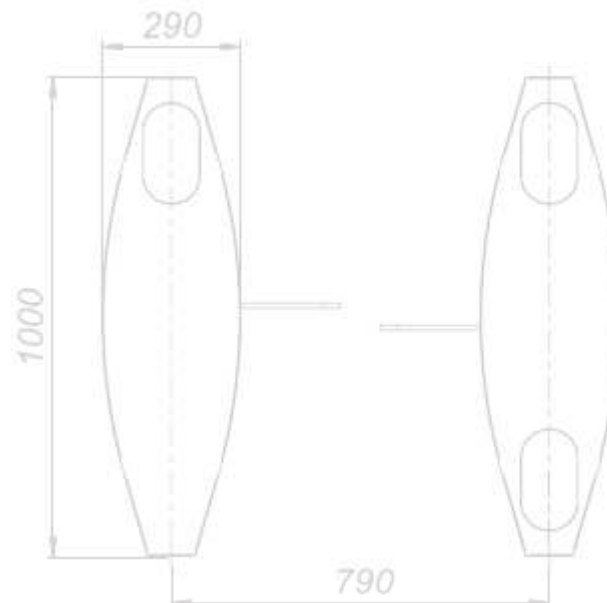
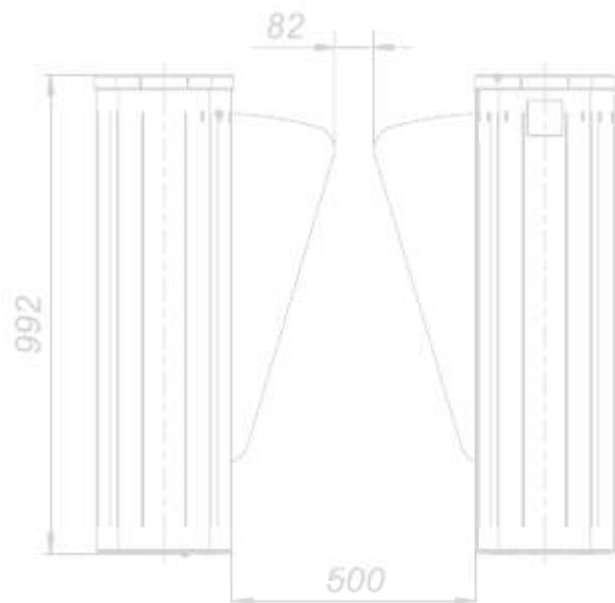
At Electro Automation we recognise that each and every customer is an individual with specific needs. We strive to ensure that we meet the exacting needs of each of our clients.

Maintenance Contracts are tailored to each and every site to ensure that you achieve the best level of support and service on offer to you.



Quality Equipment

Exceptional Service



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