PEDESTRIAN ACCESS CONTROL SYSTEMS

TURNSTILES
SPEED GATES
HIGH SECURITY SOLUTIONS

CAME ÖZAK

CAME.COM

CAME ÖZAK

PEDESTRIAN ACCESS CONTROL SYSTEMS

WAIST HEIGHT TURNSTILES

SPEED GATES

TURNSTILES FOR REDUCED MOBILITY

GLASS LINE SERIES

FREE PASSAGE TURNSTILES

HALF HEIGHT TURNSTILES

FULL HEIGHT TURNSTILES

GLASS & HIGH SECURITY SERIES

PEDESTRIAN GATE

MOVABLE TURNSTILES

WE SPEAK ABOUT QUALITY LIVING, IN ALL OF THE WORLD'S LANGUAGES.

CAME has nourished people's needs for over 60 years by using technology as a key to a quality life. All our projects and ideas drive our innovation and focus to make people's lives as comfortable as possible. This is where our company's skills and experience come into play. We know how to blend the functionality and design that drives our excellent performance.

It's about knowing that you can count on professionals able to shape our innovations into solutions. It's about customizing proposals for automation and integrating them with the cutting -edge of connectivity and mobile technology. CAME and partners strive together to satisfy our ever-more-demanding and culturally diverse customer-base, with its varying needs for transforming their living space into much more intelligent, and safer homes.

CAME

ALWAYS ONE STEP AHEAD

We are a leading brand in the design of integrated solutions for automation, video door entry, access control and public and private parking facilities. Over time, the group has incorporated highly specialised companies, which have allowed us to broaden our horizons and provide cutting-edge solutions for the residential, business and urban sectors, including home automation, temperature control, road barriers, high security bollards, sectional garage doors and industrial doors.
Today, we have a single, unique vision which makes us an innovative and reliable technological partner.

CAME BPT

CAME PARKARE

CAME URBACO

CAME GO

CAME ÖZAK

OUR WORLDWIDE NETWORK.

We have a worldwide network.
From our Treviso Headquarters - the heart of the Group - we coordinate 7 production plants and 6 R&D centres. We sit across the market thanks to branches in 21 countries, and operate in 118 countries through our business partners and distributors.

The complexity involved in living spaces and in mobility flows require ever greater protection and security, plus enhanced reactive capacity and greater know-how that embrace an integrated and global vision of the world.
We are the technology partner for those projects that require integrated systems for improving the quality of our living space - whether private or public.

Our products are made for controlling homes, managing urban venues and workplaces, of any kind,anywhere in the world.
Our Group shares common goals, which go beyond single specializations. Thanks to the synergies among all our divisions and brands, we share an operating approach that enriches our diversity.

BRANCHES
NORTH AND LATIN AMERICAS

Brazil
Chile
Mexico
Perù
USA

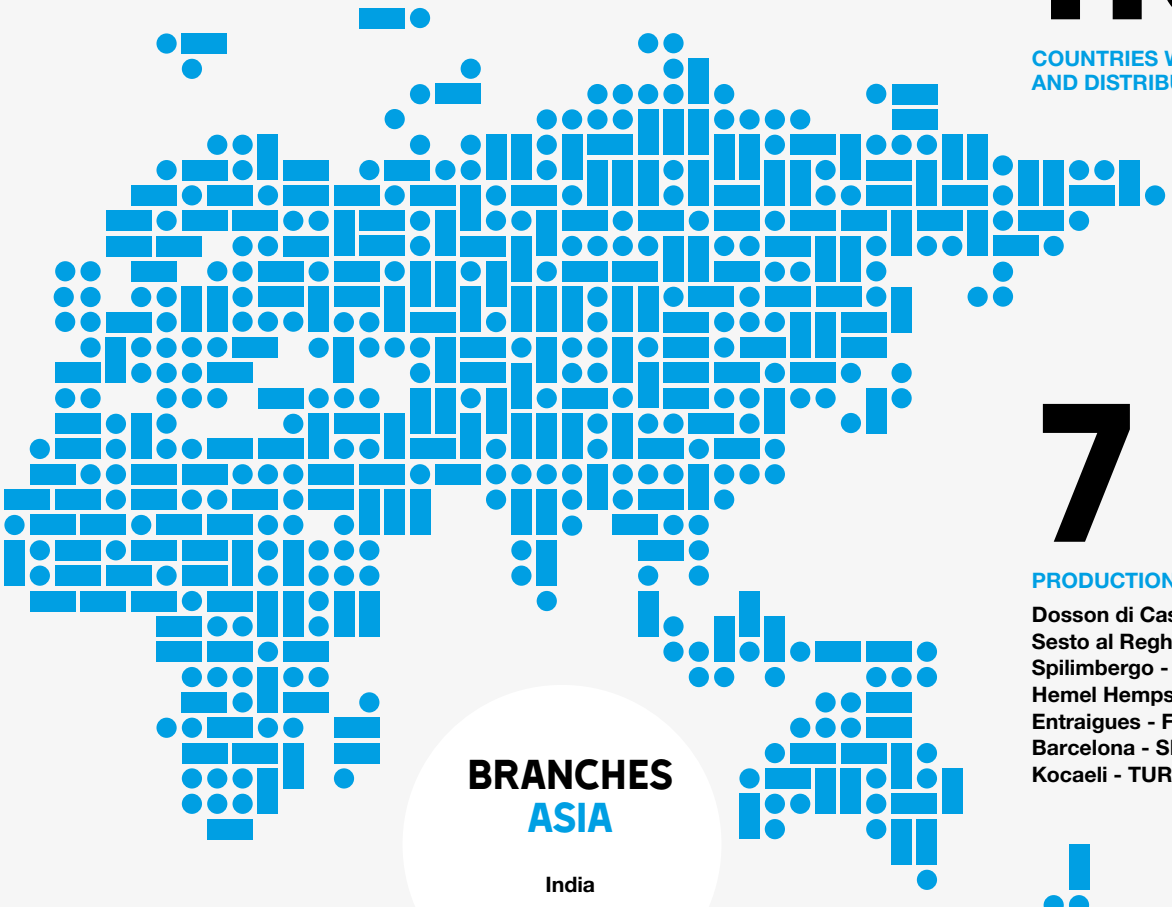
1700
EMPLOYEES AROUND THE WORLD

CAME

CAME HQ
Treviso, ITALY

BRANCHES EUROPE

Italy
Belgium
Croatia
France
Germany
Ireland
Netherlands
Poland
Portugal
Russia
Spain
The United Kingdom
Turkey



BRANCHES ASIA

India
UAE

BRANCHES AFRICA

South Africa

6
R&D CENTERS

21
COUNTRIES WITH DIRECT BRANCHES

118
COUNTRIES WITH PARTNERS AND DISTRIBUTORS

7
PRODUCTION PLANTS

Dosson di Casier - ITALY
Sesto al Reghena - ITALY
Spilimbergo - ITALY
Hemel Hempstead - UK
Entraigues - FRANCE
Barcelona - SPAIN
Kocaeli - TURKEY

480
WORLDWIDE DISTRIBUTORS AND PARTNERS

CAME.COM

RESIDENTIAL SOLUTIONS

BUSINESS SOLUTIONS

URBAN SOLUTIONS

RESIDENTIAL SOLUTIONS
We have gone beyond the simple idea of Home Automation, and taken the concept full circle. Now every device is fully integrated and connected into a system that improves people's lives. Today, we believe automation is at the heart of everything: to handle the entrances and blinds, to control awnings and shutters, plus video intercom-entry systems, CCTV, and, burglar alarms.

BUSINESS SOLUTIONS
For every public venue, our offer provides the most sophisticated systems for controlling accesses and the most evolved solutions for burglar systems, video-intercom entry panels and barriers for parking facilities. Small and large companies, commercial enterprises, large buildings: CAME-branded Building-Automation operators provide control and safety in both small and large working environments.

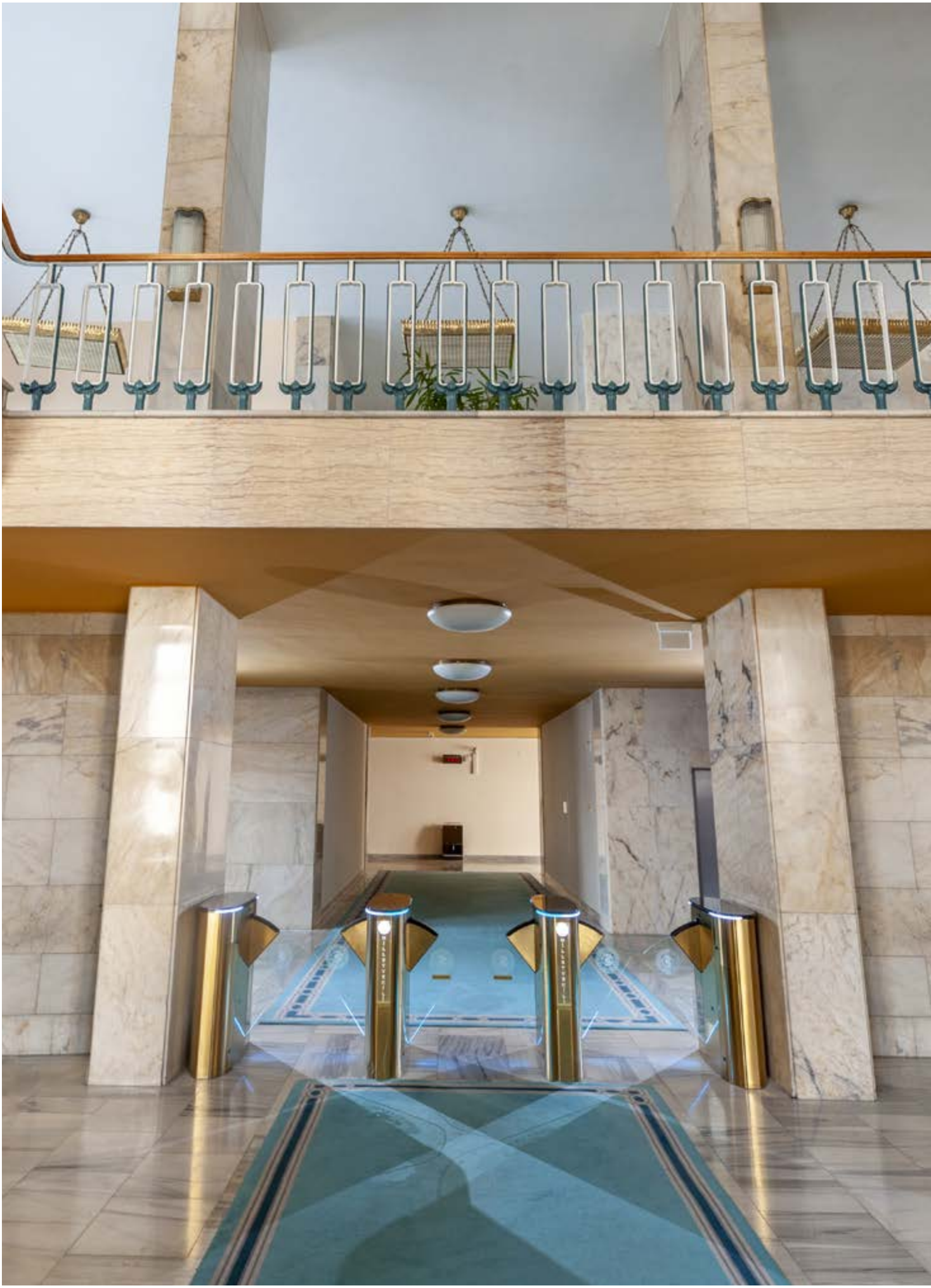
URBAN SOLUTIONS
Our offer is geared to meet the different automation needs for urban planning and architectural scenarios. CAME solutions are engineered for managing safety and control in large works and for contributing to the planning of urban spaces so as to make them "Safe and Smart", as called for in today's fast-paced, metropolitan centres.

EXTENSIVE SOLUTIONS OVER 40 YEARS FOR SECURITY AND WELL-BEING OF THE PEOPLE AROUND THE GLOBE.

CAME ÖZAK, a global player, has incorporated one of the widest range of products offering solutions in pedestrian and vehicle access control fields. We owe our success to our talented designers and engineers along with our flexible manufacturing processes.

Understanding needs of the people, thus providing customised solutions tailored to expectations has made our offering a choice for numerous residential, governmental, urban and sports facilities. Our fully integratable, user friendly and high performance solutions are available with our solution partners all over the world.

CAME ÖZAK



TIMELINE

1976

Foundation

Ozak was founded by Ozalp Family.

1989

First Turnstile

Started to produce **turnstiles and gates.**

2006

Increase in Production

Reached **1.000 units** per year.

2008

Facility Expansion

Production facilities reached **2.700 m²** from **500 m²**.

2009

New Segment

Launched **Road Blocker** & **Bollards** products.

2010

Facility Expansion

Production facilities reached **3.600 m²** from **2.700 m²**.

2012

Growth in Export Markets

Export sales reached **more than 50%** of turnover.

NR-D Systeme GmbH was founded in Germany.

2013

Increase in Production

Reached **5.000 units** per year.

2018

Facility Expansion

Production facilities reached **33.700 m²** of which **21.000 m²** is covered area.

2019

CAME ÖZAK

Özak becomes part of **CAME.**

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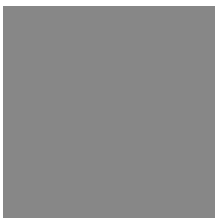
26 700 E N1
27 700 E N1 D

CAME ÖZAK

602



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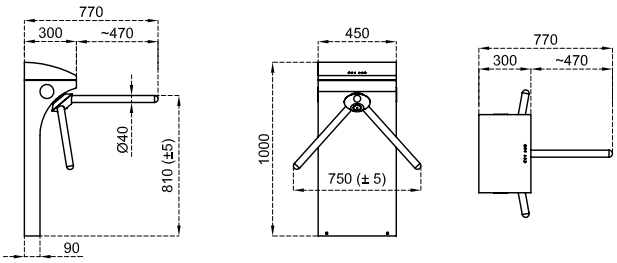
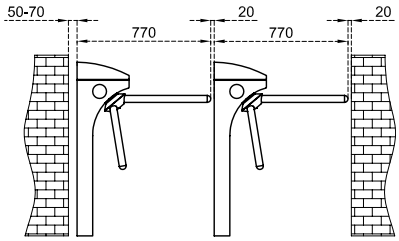


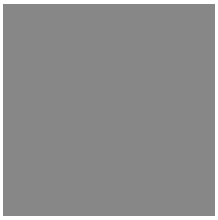


Technical Features

Body Features	304-grade (opt. 316-grade) stainless steel with orbital brushed matt (opt. satin brushed) surfaced.
Arms	Ø40 mm x 2 mm 304 grade stainless steel (Opt. 316-grade stainless steel).
Power Requirements	110/220-240 V. 60/50 Hz. AC (%±10) 24 V. DC at standby ~4,5 W. max. ~13 W.
Control System	All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Flow Rate	**Capacity of mechanism (manual) :** Max. 97 pass/min. Nominal : ~20 pass/min. **Capacity of mechanism (motorized) :** Max. 48 pass/min. Nominal : ~16 pass/min. *Utilisation of different access control units can change the flow rate.
Emergency Mode	System allows free passage in emergency mode and in case of power failure.
Operation Temperature, Humidity, IP Rating	-20°C to +68°C (-50°C with optional heater unit), RH 95% non-condensing / IP 54 outdoor model. (Opt. IP 56)
Operation	Manually operated bi-directional system (optional motorized) with dip switch selectable operational modes including controlled access on both sides, one side free (exit or entry), other side controlled access and access restriction modes.
Optional Accessories and Applications	Remote control units, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, motor driven unit, automatic drop (retractable) arm, alarm sensor, heater positive unit, coin slot/intelligent coin system and coin box, card reader pole, pipe barrier (separator), bottom plate, customised top covers to accommodate various accessories.

602 D

CAME ÖZAK



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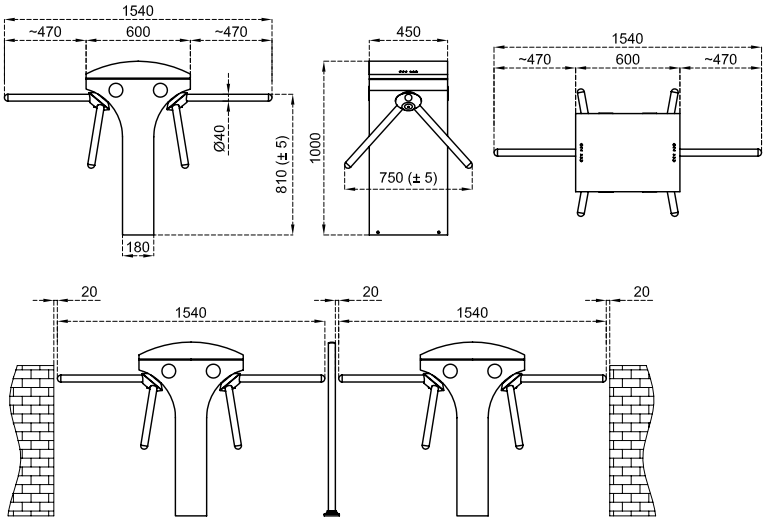


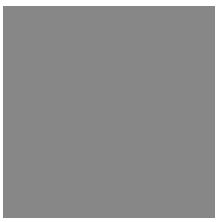
Technical Features

Body Features	304-grade (opt. 316-grade) stainless steel with orbital brushed matt (opt. satin brushed) surfaced.
Arms	Double-sided. Ø40 mm x 2 mm 304-grade stainless steel (Opt. 316-grade stainless steel).
Power Requirements	110/220-240 V. 60/50 Hz. AC (%±10) 24 V. DC at standby ~4,5 W + 4,5 W. max. ~13 W + 13W.
Control System	All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Flow Rate	**Capacity of mechanism (manual) :** Max. 97 + 97 pass/min. Nominal : ~20 + ~20 pass/min. **Capacity of mechanism (motorized) :** Max. 48 + 48 pass/min. Nominal : ~16 + ~16 pass/min. *Utilisation of different access control units can change the flow rate.
Emergency Mode	System allows free passage in emergency mode and in case of power failure.
Operation Temperature, Humidity, IP Rating	-20°C/+68°C (Ops. -50°C with optional heater unit) RH 95% non-condensig / IP 54 outdoor model. (Opt. IP 56)
Operation	Manually operated bi-directional system (optional motorized) with dip switch selectable operational modes including controlled access on both sides, one side free (exit or entry) and other side controlled access and access restriction modes.
Optional Accessories and Applications	Remote control units, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, motor driven unit, automatic drop (retractable) arm, alarm sensor, heater positive unit, coin slot/intelligent coin system and coin box, card reader pole, pipe barrier (separator), bottom plate, customised top covers to accommodate various accessories.

*Design and specifications are subject to change without notice.


602
602

500 E



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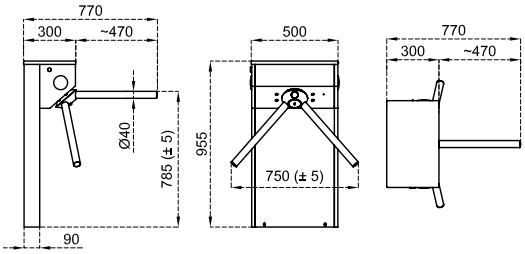
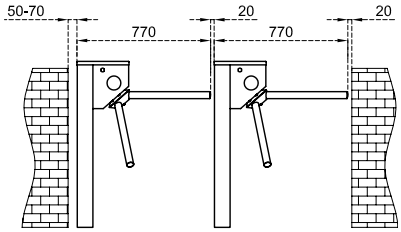




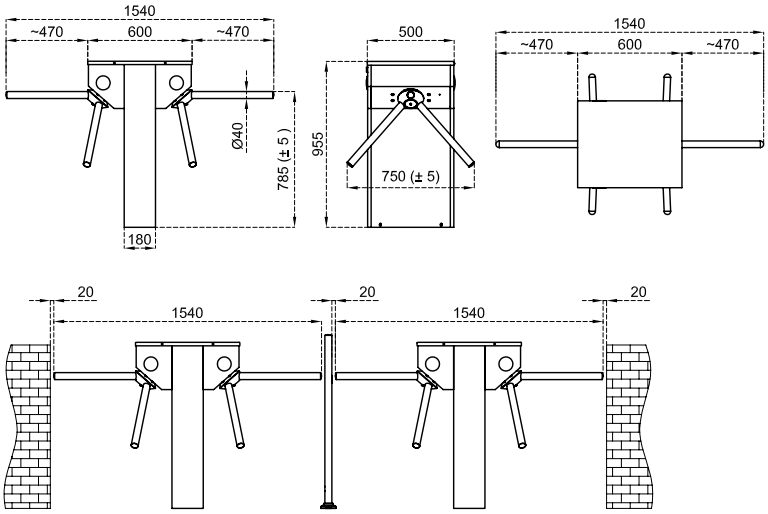
Technical Features

Body Features	304-grade (opt. 316-grade) stainless steel with orbital brushed matt (opt. satin brushed) surfaced.
Arms	Ø40 mm x 2 mm 304-grade stainless steel (Opt. 316-grade stainless steel).
Power Requirements	110/220-240 V. 60/50 Hz. AC (%±10) 24 V. DC at standby ~4,4 W. max. ~12 W.
Control System	All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Flow Rate	**Capacity of mechanism (manual) :** Max. 97 pass/min. Nominal : ~20 pass/min. **Capacity of mechanism (motorized) :** Max. 48 pass/min. Nominal : ~16 pass/min. *Utilisation of different access control units can change the flow rate.
Emergency Mode	System allows free passage in emergency mode and in case of power failure.
Operation Temperature, Humidity, IP Rating	-20°C/+68°C (Ops. -50°C with heater unit), RH 95% non-condensing / IP 54 outdoor model. (Opt. IP 56)
Operation	Manually operated bi-directional system (optional motorized) with dip switch selectable operational modes including controlled access on both sides, one side free (exit or entry) and other side controlled access and access restriction modes.
Optional Accessories and Applications	Remote control units, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, motor driven unit, automatic drop (retractable) arm, alarm sensor, heater positive unit, coin slot/intelligent coin system and coin box, card reader pole, pipe barrier (separator), bottom plate, top passage indicators, customised top covers to accommodate various accessories.

500 E D

CAME ÖZAK

Dimensions (mm)



Technical Features

Body Features	304-grade (opt. 316-grade) stainless steel with orbital brushed matt (opt. satin brushed) surfaced.
Arms	Double-sided. Ø40 mm x 2 mm 304-grade stainless steel (Opt. 316-grade stainless steel)
Power Requirements	110/220-240 V. 60/50 Hz. AC (%±10) 24V. DC at standby ~4,4 W + ~4,4 W. max. ~12 W + ~12 W.
Control System	All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Flow Rate	**Capacity of mechanism (manual) :** Max. 97 + 97 pass/min. Nominal : ~20 + ~20 pass/min. **Capacity of mechanism (motorized) :** Max. 48 + 48 pass/min. Nominal : ~16 + ~16 pass/min. *Utilisation of different access control units can change the flow rate.
Emergency Mode	System allows free passage in emergency mode and in case of power failure.
Operation Temperature, Humidity, IP Rating	-20°C to +68°C (Opt. -50°C with heater unit), RH 95% non-condensing / IP 54 outdoor model. (Opt. IP 56)
Operation	Manually operated bi-directional system (optional motorized) with dip switch selectable operational modes including controlled access on both sides, one side free (exit or entry) and other side controlled access and access restriction modes.
Optional Accessories and Applications	Remote control units, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, motor driven unit, automatic drop (retractable) arm, alarm sensor, heater positive unit, coin slot/intelligent coin system and coin box, card reader pole, pipe barrier (separator), bottom plate, top passage indicators, customised top covers to accommodate various accessories.

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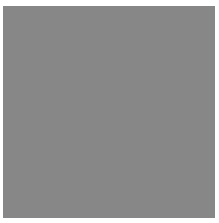
Indoor Running Track

FKR 777

CAME ÖZAK



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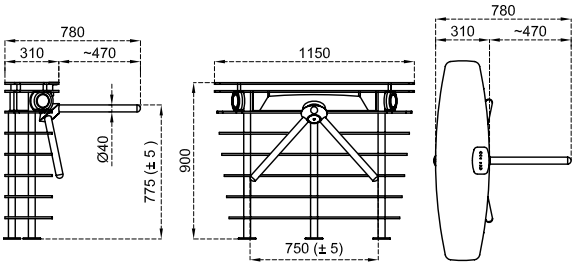
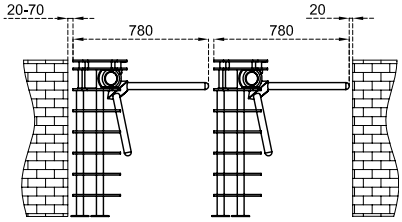


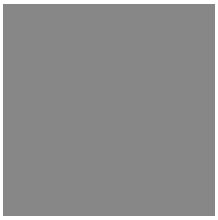


Technical Features

Body Features	The natural granite (Star Galaxy Black) stone (20 mm thickness) on top is a standard feature for a decorative and aesthetical appearance. Lower body is made of Art-Line design semi-transparent layered dark grey acrylic panels.
Arms	Three Ø40 mm transparent acrylic arms (Opt. 304 or 316-grade stainless steel).
Power Requirements	110/220-240 V. 60/50 Hz. AC (%±10) 24 V. DC at standby ~4,5 W. max. ~13 W.
Control System	All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Flow Rate	**Capacity of mechanism (manual) :** Max. 97 pass/min. Nominal : ~20 pass/min. **Capacity of mechanism (motorized) :** Max. 48 pass/min. Nominal : ~16 pass/min. *Utilisation of different access control units can change the flow rate.
Emergency Mode	System allows free passage in emergency mode and in case of power failure.
Operation Temperature, Humidity, IP Rating	-20°C to +68°C / RH 95% non-condensing / IP 44 indoor model.
Operation	Manually operated bi-directional system (optional motorized) with dip switch selectable operational modes including controlled access on both sides, one side free (exit or entry) and other side controlled access and access restriction modes.
Optional Accessories and Applications	Remote control units, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, motor driven unit, alarm sensor, heater positive unit, coin slot/intelligent coin system and coin box, card reader pole, pipe barrier (separator), bottom plate, choice of different top lid materials.

*Design and specifications are subject to change without notice.

702 R N1



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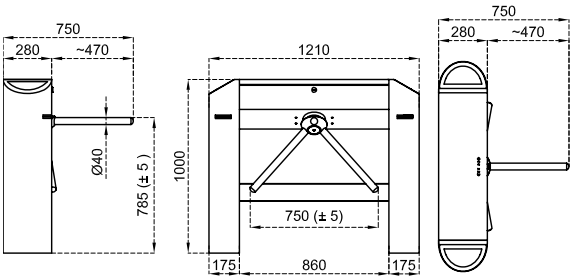
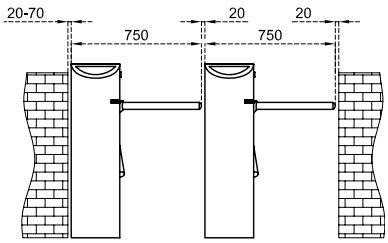


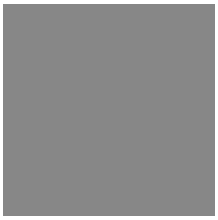


Technical Features

Body Features	304-grade (opt. 316-grade) stainless steel with orbital brushed matt (opt. satin brushed) surfaced.
Arms	Automatic drop (retractable) arm Ø40 mm x 1,2 mm 304-grade stainless steel (Opt. 316-grade stainless steel).
Power Requirements	110/220-240 V. 60/50 Hz. AC (%±10) 24 V. DC at standby ~11W. max. ~60 W.
Control System	All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Flow Rate	**Capacity of mechanism (manual) :** Max. 97 pass/min. Nominal : ~20 pass/min. **Capacity of mechanism (motorized) :** Max. 48 pass/min. Nominal : ~16 pass/min. *Utilisation of different access control units can change the flow rate.
Emergency Mode	Automatic drop arm retracts system allows free passage in emergency mode and in case of power failure.
Operation Temperature, Humidity, IP Rating	-20°C to +68°C (-50°C with optional heater unit), RH 95% non-condensing / IP 54 outdoor model. (Opt. IP 56)
Operation	Motorized (Opt. Manual System) bi-directional passage system with dip switch selectable operational modes including controlled access on both sides, one side free (exit or entry) and other side controlled access and access restriction modes.; the system unlocks upon receiving input and motor is activated by a gentle push on the arm to allow passage.
Optional Accessories and Applications	Remote control units, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, alarm sensor, heater positive unit, coin slot/intelligent coin system and coin box, card reader pole, pipe barrier (separator), bottom plate, manual mechanics, customised top covers to accommodate various accessories.

700 R

CAME ÖZAK



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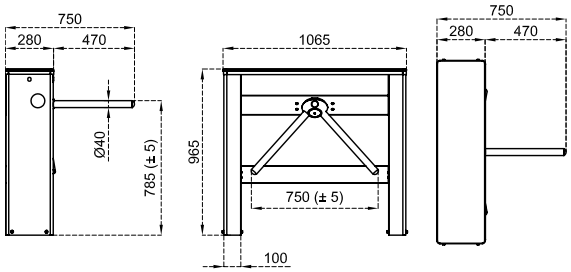
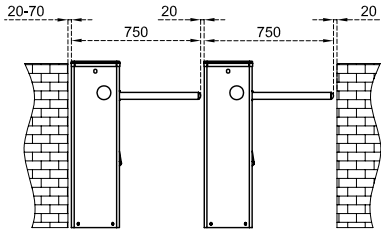


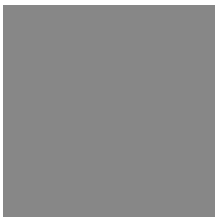


Technical Features

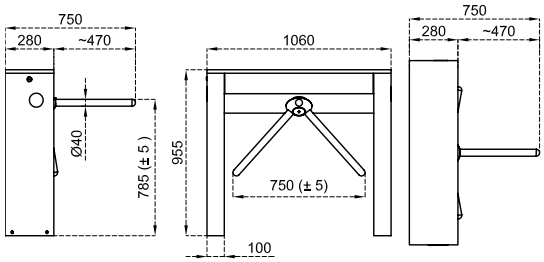
Body Features	304-grade (opt. 316-grade) stainless steel with orbital brushed matt (opt. satin brushed) surfaced.
Arms	Ø40 mm x 2 mm 304-grade stainless steel (Opt. 316-grade stainless steel).
Power Requirements	110/220-240 V. 60/50 Hz. AC (%±10) 24V. DC at standby ~4,4 W. max. ~12 W.
Control System	All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Flow Rate	**Capacity of mechanism (manual) :** Max. 97 + 97 pass/min. Nominal : ~20 + ~20 pass/min. **Capacity of mechanism (motorized) :** Max. 48 + 48 pass/min. Nominal : ~16 + ~16 pass/min. *Utilisation of different access control units can change the flow rate.
Emergency Mode	System allows free passage in emergency mode and in case of power failure.
Operation Temperature, Humidity, IP Rating	-20°C to +68°C (Opt. -50°C with heater unit), RH 95% non-condensing / IP 54 outdoor model. (Opt. IP 56)
Operation	Manually operated bi-directional system (optional motorized) with dip switch selectable operational modes including controlled access on both sides, one side free (exit or entry) and other side controlled access and access restriction modes.
Optional Accessories and Applications	Remote control units, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, motor driven unit, automatic drop (retractable) arm, alarm sensor, heater positive unit, coin slot/intelligent coin system and coin box, card reader pole, pipe barrier (separator), bottom plate, top passage indicators, customised top covers to accommodate various accessories.

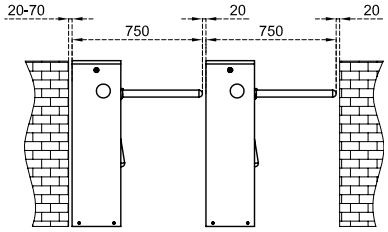
*Design and specifications are subject to change without notice.

700 E N1



Dimensions (mm)



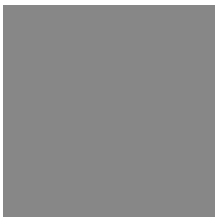


Technical Features

Body Features	304-grade (opt. 316-grade) stainless steel with orbital brushed matt (opt. satin brushed) surfaced.
Arms	Double-sided. Ø40 mm x 2 mm 304-grade stainless steel (Opt. 316-grade stainless steel)
Power Requirements	110/220-240 V. 60/50 Hz. AC (%±10) 24V. DC at standby ~4,4 W + ~4,4 W. max. ~12 W + ~12 W.
Control System	All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Flow Rate	**Capacity of mechanism (manual) :** Max. 97 + 97 pass/min. Nominal : ~20 + ~20 pass/min. **Capacity of mechanism (motorized) :** Max. 48 + 48 pass/min. Nominal : ~16 + ~16 pass/min. *Utilisation of different access control units can change the flow rate.
Emergency Mode	System allows free passage in emergency mode and in case of power failure.
Operation Temperature, Humidity, IP Rating	-20°C to +68°C (Opt. -50°C with heater unit), RH 95% non-condensing / IP 54 outdoor model. (Opt. IP 56)
Operation	Manually operated bi-directional system (optional motorized) with dip switch selectable operational modes including controlled access on both sides, one side free (exit or entry) and other side controlled access and access restriction modes.
Optional Accessories and Applications	Remote control units, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, motor driven unit, automatic drop (retractable) arm, alarm sensor, heater positive unit, coin slot/intelligent coin system and coin box, card reader pole, pipe barrier (separator), bottom plate, top passage indicators, customised top covers to accommodate various accessories.

700 E N1 D

CAME ÖZAK



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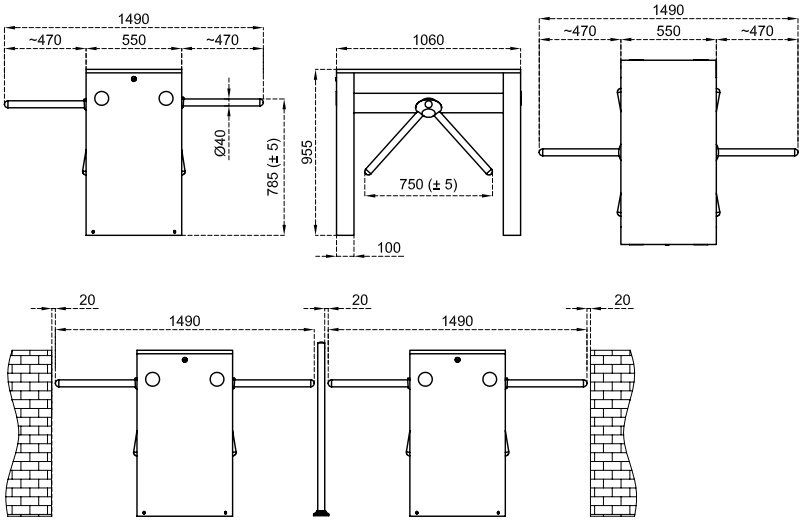
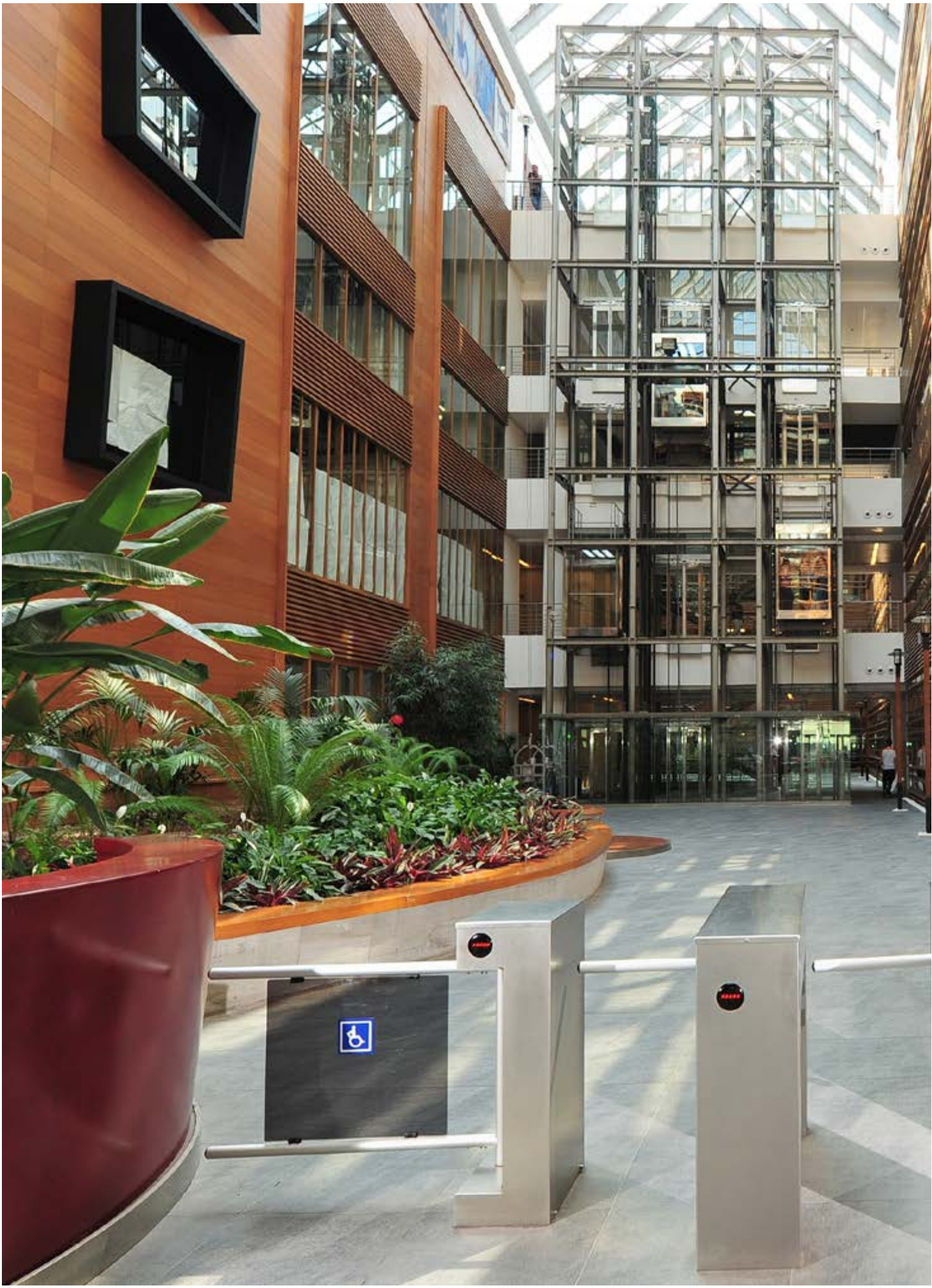


Technical Features

Body Features	304-grade (opt. 316-grade) stainless steel with orbital brushed matt (opt. satin brushed) surfaced.
Arms	Double-Sided. Ø40 mm x 2 mm 304-grade stainless steel (Opt. 316-grade stainless steel).
Power Requirements	110/220-240 V. 60/50 Hz. AC (%±10) 24 V. DC at standby ~4,4 W + ~4,4 W. max. ~12 W + ~12 W.
Control System	All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Flow Rate	**Capacity of mechanism (manual) :** Max. 97 + 97 pass/min. Nominal : ~20 + ~20 pass/min. **Capacity of mechanism (motorized) :** Max. 48 + 48 pass/min. Nominal : ~16 + ~16 pass/min. *Utilisation of different access control units can change the flow rate.
Emergency Mode	System allows free passage in emergency mode and in case of power failure.
Operation Temperature, Humidity, IP Rating	-20° C to +68° C (Opt. -50° C with heater unit), RH 95% non-condensing / IP 54 outdoor model. (Opt. IP 56)
Operation	Manually operated bi-directional system (optional motorized) with dip switch selectable operational modes including controlled access on both sides, one side free (exit or entry) and other side controlled access and access restriction modes.
Optional Accessories and Applications	Remote control units, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, motor driven unit, automatic drop (retractable) arm, alarm sensor, heater positive unit, coin slot/intelligent coin system and coin box, card reader pole, pipe barrier (separator), bottom plate, top passage indicators, customised top covers to accommodate various accessories.

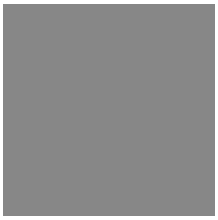
*Design and specifications are subject to change without notice.



32 TURNSTILES FOR REDUCED MOBILITY
32 605
33 605 D
34 705 E N1
35 705 E N1 D

CAME ÖZAK

605



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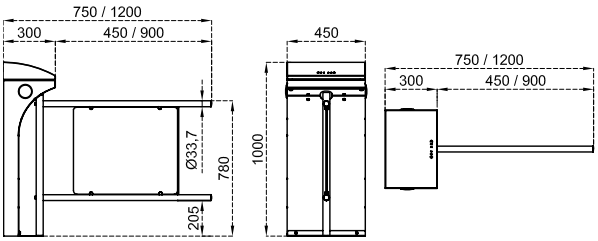
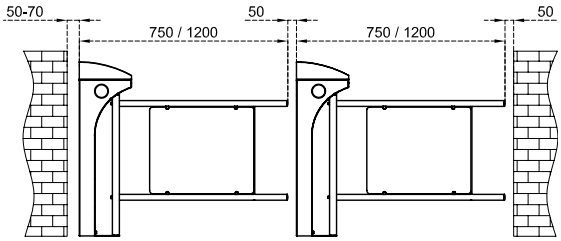


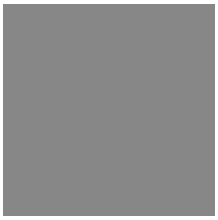


Technical Features

Body Features	304-grade (opt. 316-grade) stainless steel with orbital brushed matt (opt. satin brushed) surfaced.
Wing Features	Available in 450 or 900 mm standard lengths. Ø33,7 mm x 1,5 mm 304-grade stainless steel wing frame with acrylic panel.
Power Requirements	110/220-240 V. 60/50 Hz. AC (%±10) 24 V. DC at standby ~11 W. max. ~65 W.
Control System	All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Operation	Electronically controlled DC motor driven bi-directional system.
Flow Rate	Wing opening / closing time ~1,5 - 2,5 sec.
Emergency Mode	System allows free passage in emergency mode and in case of power failure.
Operation Temperature, Humidity,IP Rating	-20°C to +68°C (Opt. -50°C with heater unit), RH 95% non-condensing / IP 54 outdoor model. (Opt. IP 56)
Optional Accessories and Applications	Remote control units, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, alarm sensor, heater positive unit, coin slot/intelligent coin system and coin box, card reader pole, pipe barrier (separator), bottom plate.

605 D

CAME ÖZAK



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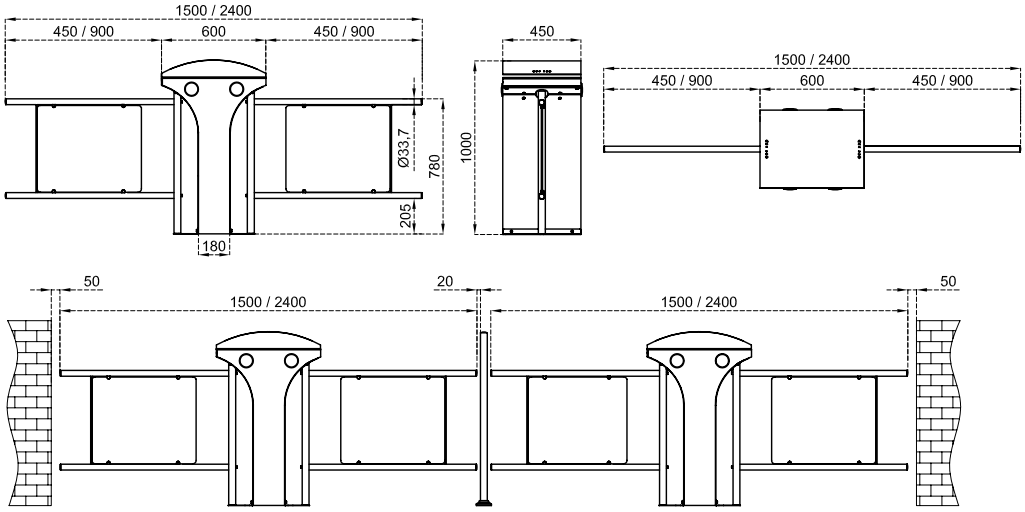
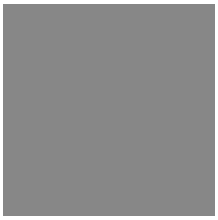


Technical Features

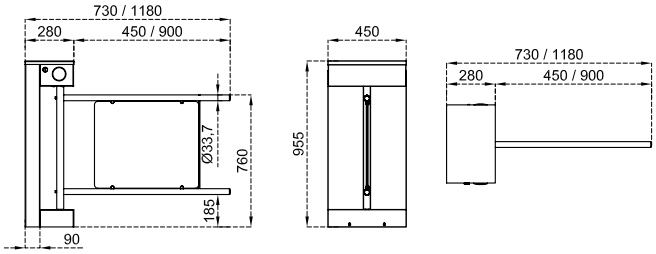
Body Features	304-grade (opt. 316-grade) stainless steel with orbital brushed matt (opt. satin brushed) surfaced.
Arms	Double-sided. Available in 450 or 900 mm standard lengths. Ø33,7 mm x 1,5 mm 304-grade stainless steel wing frame with acrylic panel.
Power Requirements	110/220-240 V. 60/50 Hz. AC (%±10) 24 V. DC at standby ~11 + ~11 W. max. ~65 + ~65W.
Control System	All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Operation	Electronically controlled DC motor driven bi-directional system.
Flow Rate	Wing opening / closing time ~1,5 - 2,5 sec.
Emergency Mode	System allows free passage in emergency mode and in case of power failure.
Operation Temperature, Humidity,IP Rating	-20°C to +68°C (Opt. -50°C with heater unit), RH 95% non-condensing / IP 54 outdoor model. (Opt. IP 56)
Optional Accessories and Applications	Remote control units, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, alarm sensor, heater positive unit, coin slot/intelligent coin system and coin box, card reader pole, pipe barrier (separator), bottom plate.

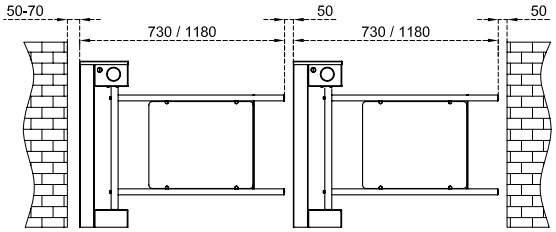
*Design and specifications are subject to change without notice.

705 E N1



Dimensions (mm)





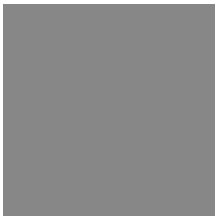
Technical Features

Body Features	304-grade (opt. 316-grade) stainless steel with orbital brushed matt (opt. satin brushed) surfaced.
Wing Features	Available in 450 or 900 mm standard lengths. Ø33,7 mm x 1,5 mm 304-grade stainless steel wing frame with acrylic panel.
Power Requirements	110/220-240 V. 60/50 Hz. AC (%±10) 24 V. DC at standby ~11 W. max. ~65 W.
Control System	All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Operation	Electronically controlled DC motor driven bi-directional system.
Flow Rate	Wing opening / closing time ~1,5 - 2,5 sec.
Emergency Mode	System allows free passage in emergency mode and in case of power failure.
Operation Temperature, Humidity,IP Rating	-20°C to +68°C (Opt. -50°C with heater unit), RH 95% non-condensing / IP 54 outdoor model. (Opt. IP 56)
Optional Accessories and Applications	Remote control units, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, alarm sensor, heater positive unit, coin slot/intelligent coin system and coin box, card reader pole, pipe barrier (separator), top passage indicators , bottom plate.

*Design and specifications are subject to change without notice.

705 E N1 D

CAME ÖZAK



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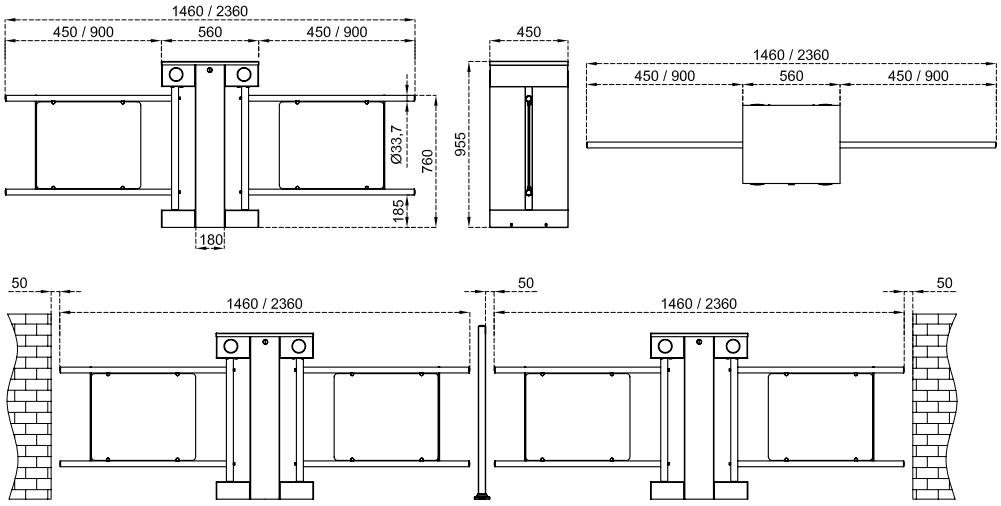


Technical Features

Body Features	304-grade (opt. 316-grade) stainless steel with orbital brushed matt (opt. satin brushed) surfaced.
Arms	Double-sided. Available in 450 or 900 mm standard lengths. Ø33,7 mm x 1,5 mm 304-grade stainless steel wing frame with acrylic panel.
Power Requirements	110/220-240 V. 60/50 Hz. AC (%±10) 24 V. DC at standby ~11 + ~11 W. max. ~65 + ~65 W.
Control System	All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Operation	Electronically controlled DC motor driven bi-directional system.
Flow Rate	Wing opening / closing time ~1,5 - 2,5 sec.
Emergency Mode	System allows free passage in emergency mode and in case of power failure.
Operation Temperature, Humidity,IP Rating	-20°C to +68°C (Opt. -50°C with heater unit), RH 95% non-condensing / IP 54 outdoor model. (Opt. IP 56)
Optional Accessories and Applications	Remote control units, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, alarm sensor, heater positive unit, coin slot/intelligent coin system and coin box, card reader pole, pipe barrier (separator), top passage indicators, bottom plate.

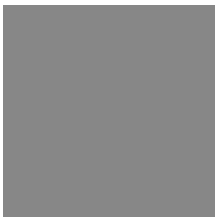
*Design and specifications are subject to change without notice.


GİRİŞ
GİRİŞ

40 **FREE PASSAGE TURNSTILES**
40 SWG 101
41 MRKT 404

CAME ÖZAK

SWG 101



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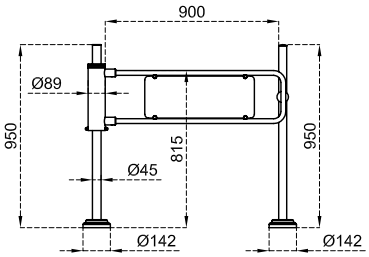
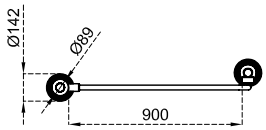
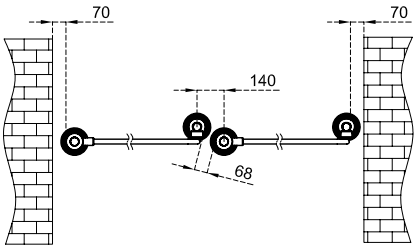




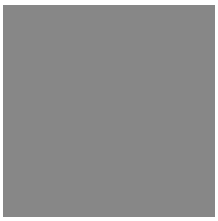


Technical Features

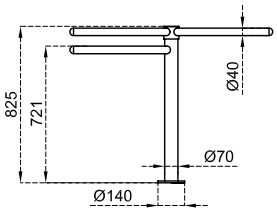
Body Features	Ø89 x 3 mm 304-grade (Opt. 316-grade) stainless steel.
Wing Features	Ø27 x 2 mm wing flap specially bent 304-grade stainless steel.
Power Requirements	None (standard version) For electromagnetic lock version: 24 V DC. (250 mA).
System Features	Manually operated unidirectional, push to open (90° - clockwise or counter clockwise), spring loaded return system. For electromagnetic lock version in case of power failure the electromagnetic lock releases the panel for free passage.
Optional Accessories and Applications	Electromagnetic lock with 35 kgf resistance , manual lock, key lock pole, separator.

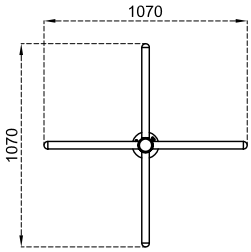
MRKT 404

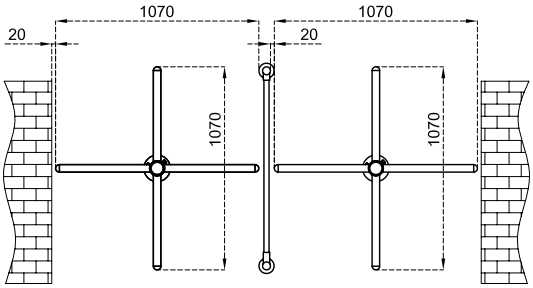
CAME ÖZAK



Dimensions (mm)







Technical Features

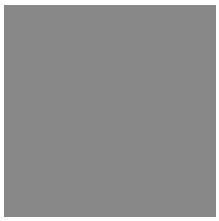
Body Features	Ø70 x 2 mm 304-grade (Opt. 316-grade) stainless steel.
Arms	Ø40 x 2 mm 304 grade stainless steel (Opt. 316 grade stainless steel) rotating arms. (Ø42 x 2,5 mm steel fixed arm)
Power Requirements	None.
System Features	Manually operated unidirectional,push to rotate passage.

*Design and specifications are subject to change without notice.

44 SPEED GATES
44 HG 01
46 HG 02 GL
50 HG 02 GL DP
52 SG 55 SLIDING GATE
56 SG 90 SLIDING GATE
58 PG 03 PADDLE GATE

CAME ÖZAK

HG 01

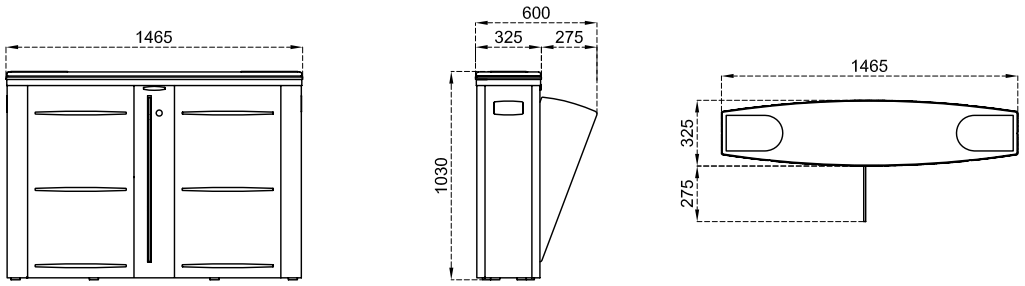


Technical Features

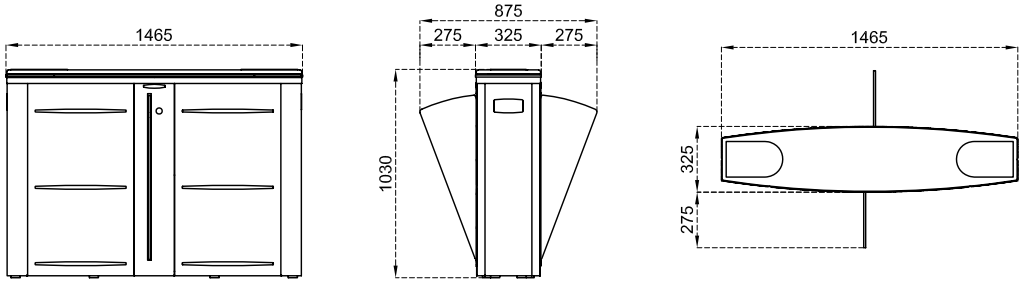
Body Features	The body is made of 304 grade (Opt. 316-grade) satin finished stainless steel. Natural granite (Star Galaxy Black Pattern) stone on top is standard feature for a decorative and aesthetical appearance. (Opt. materials and patterns available)
Wing Features	RGB LED illuminated, 10 mm. thick impact resistant tempered glass (Opt. polycarbon).
Top Lid	20 mm natural granite (Star Galaxy Black).
Power Requirements	110/220-240 V. 60/50Hz. AC (%±10) 24V. DC **Single Unit :** At standby ~10W during operation ~39W **Center Unit :** At standby ~10W + ~10W during operation ~39W + ~39W
Control System	All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Flow Rate	**Wing opening speed/time:** 0,5 sec. **Wing closing speed/time:** 0,5 sec. **Nominal:** ~30 - 60 passages/minute (recommended reference figure). *Utilisation of different access control units can change the flow rate.
System Features & Operation	Electronically controlled rapid wing movement for quick and smooth bi-directional passages. Internal dip switch selectable free passage by photocell detection, restricted access, controlled access on both or single direction modes are built in features.
Emergency Mode	System allows free passage in emergency mode and in case of power failure (powered by internal back-up battery).
Operation Temperature, Humidity,IP Rating	-20°C to + 68°C / RH 95% non-condensing / IP 44 indoor model.
Optional Accessories and Applications	Tempered glass side (lateral) panels, remote control unit, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, alarm sensor, bottom plate, coin slot/intelligent coin system and coin box, separator, card reader pole.
Note	A passage lane consists of min. 2 pieces of single units facing each other.

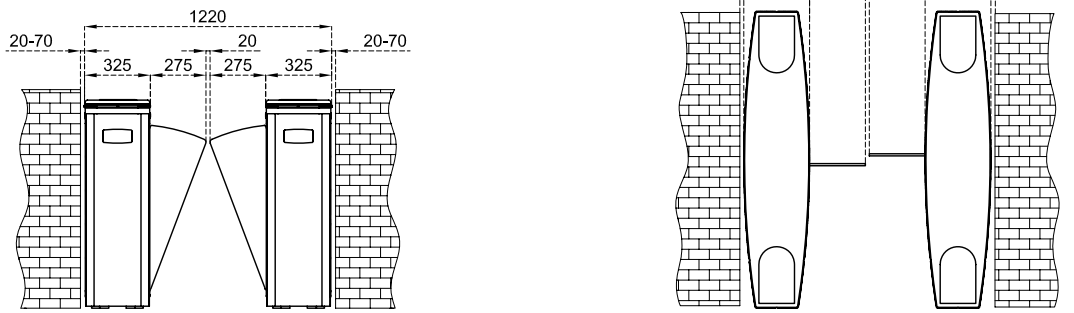
Dimensions (mm)

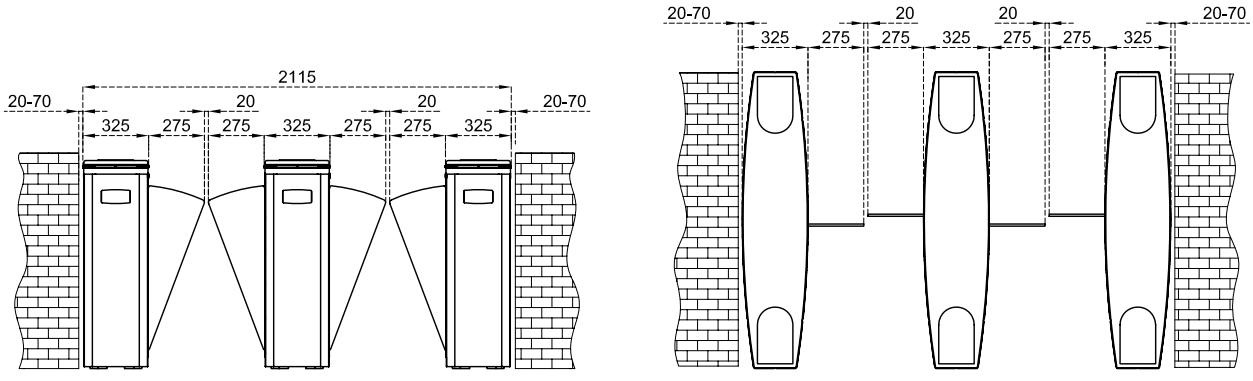
HG 01-S : SINGLE UNIT (LEFT or RIGHT)

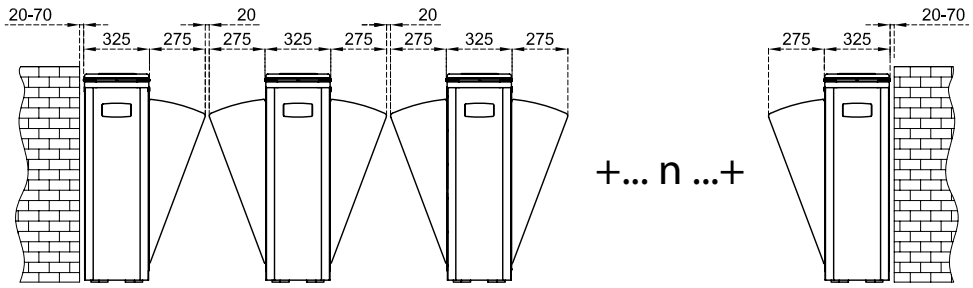


HG 01-C: CENTER UNIT









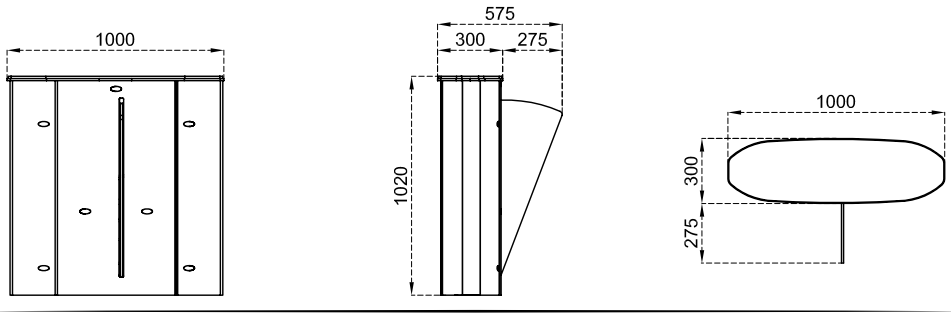
HG 02 GL

Technical Features

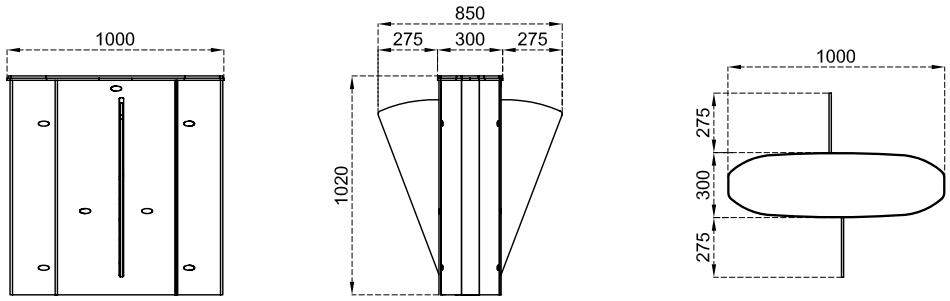
Body Features	The body is made of 304-grade (Opt. 316-grade) satin finished stainless steel. Tempered glass (Opt. natural granite stone with Star Galaxy Black pattern) on top is standard feature for a decorative and aesthetical appearance (optionally other materials and patterns available).
Wing Features	RGB LED illuminated 10mm impact resistant tempered glass (Opt. polycarbon) wings.
Top Lid	10 mm tempered glass top lid (opt. other materials). Sliding asteroid indicators on top lid is optionally available.
Power Requirements	110/220-240 V. 60/50Hz. AC (%±10) 24V. DC **Single Unit :** At standby ~10W during operation ~39W **Center Unit :** At standby ~10W + ~10W during operation ~39W + ~39W
Control System	All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Flow Rate	**Wing opening speed/time:** 0,5 sec. **Wing closing speed/time:** 0,5 sec. **Nominal:** ~30 - 60 passages/minute (recommended reference figure). *Utilisation of different access control units can change the flow rate.
System Features & Operation	Electronically controlled rapid wing movement for quick and smooth bi-directional passages. Internal dip switch selectable free passage by photocell detection, restricted access, controlled access on both or single direction modes are built in features.
Emergency Mode	System allows free passage in emergency mode and in case of power failure (powered by internal back-up battery).
Operation Temperature, Humidity,IP Rating	-20°C to + 68°C / RH 95% non-condensing / IP 44 indoor model.
Optional Accessories and Applications	Tempered glass side (lateral) panels, remote control unit, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, alarm sensor, bottom plate, coin slot/intelligent coin system and coin box, separator, card reader pole, sliding asteroid indicators on top lid.
Note	A passage lane consists of min. 2 pieces of single units facing each other.

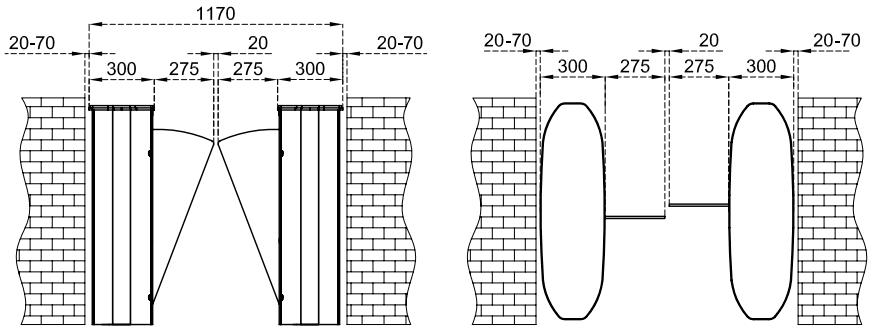
Dimensions (mm)

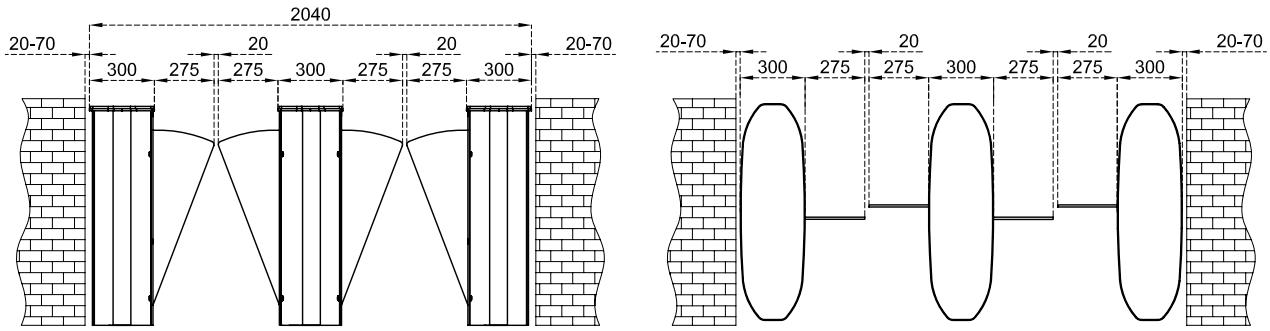
HG 02 GL-S : SINGLE UNIT (LEFT or RIGHT)

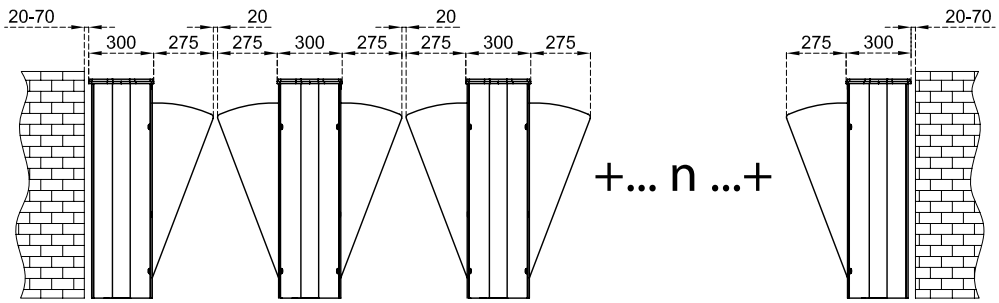


HG 02 GL-C: CENTER UNIT







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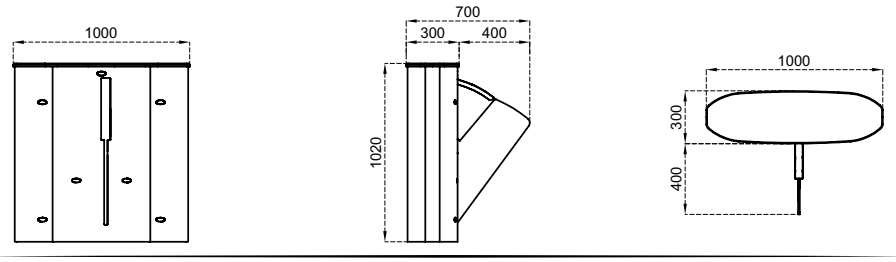
HG 02 GL DP

Technical Features

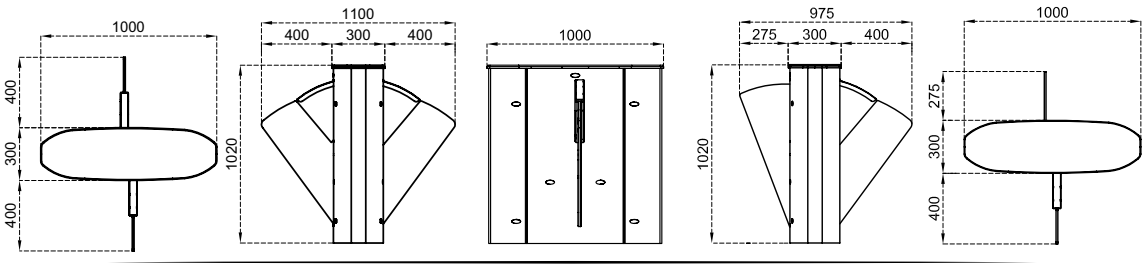
Body Features	304-grade (Opt. 316-grade) satin finished stainless steel. 10 mm tempered glass (Opt. natural granite stone with Star Galaxy Black pattern) on top is standard feature for a decorative and aesthetical appearance (optionally other materials and patterns available).
Wing Features	RGB LED illuminated 10mm impact resistant tempered glass, coloured acrylic wings.
Top Lid	10 mm tempered glass top lid (opt. other materials). Sliding asteroid indicators on top lid is optionally available.
Power Requirements	110/220-240 V. 60/50Hz. AC (%±10) 24V. DC **Single Unit :** At standby ~10W during operation ~39W **Center Unit :** At standby ~10W + ~10W during operation ~39W + ~39W
Control System	All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Flow Rate	**Wing opening speed/time:** 0,5 sec. **Wing closing speed/time:** 0,5 sec. **Nominal:** ~30 - 60 passages/minute (recommended reference figure). *Utilisation of different access control units can change the flow rate.
System Features & Operation	Electronically controlled rapid wing movement for quick and smooth bi-directional passages. Internal dip switch selectable free passage by photocell detection, restricted access, controlled access on both or single direction modes are built in features.
Emergency Mode	System allows free passage in emergency mode and in case of power failure (powered by internal back-up battery).
Operation Temperature, Humidity,IP Rating	-20°C to + 68°C / RH 95% non-condensing / IP 44 indoor model.
Optional Accessories and Applications	Remote control unit, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, alarm sensor, bottom plate, coin slot/intelligent coin system and coin box, separator, card reader pole, sliding asteroid indicators on top lid.
Note	A passage lane consists of min. 2 pieces of single units facing each other.

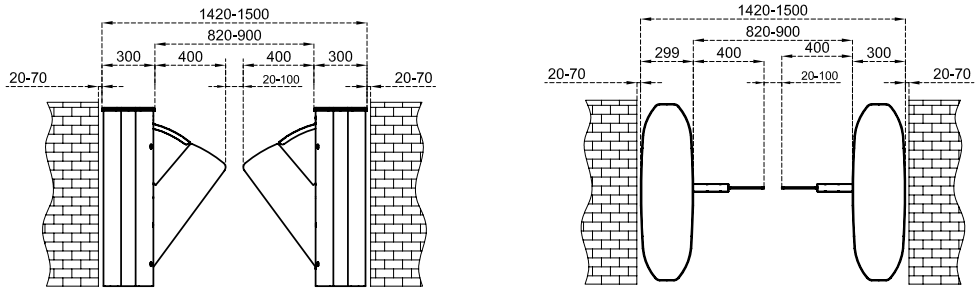
Dimensions (mm)

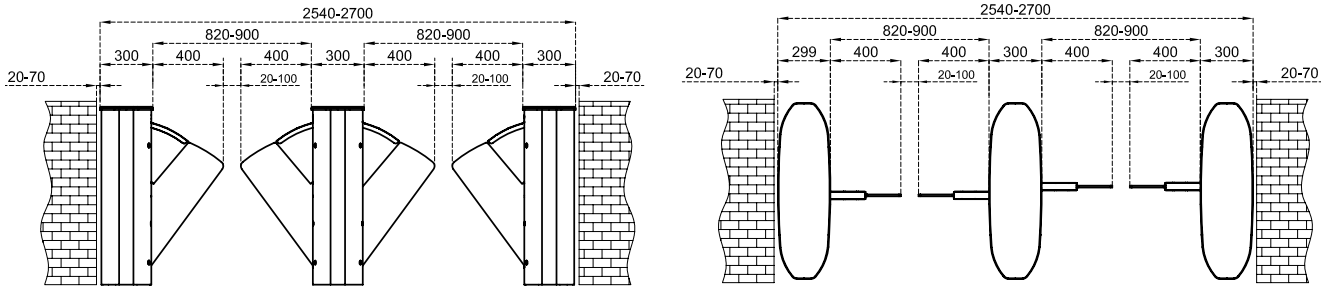
HG 02 GL DP-S : SINGLE UNIT (LEFT or RIGHT)

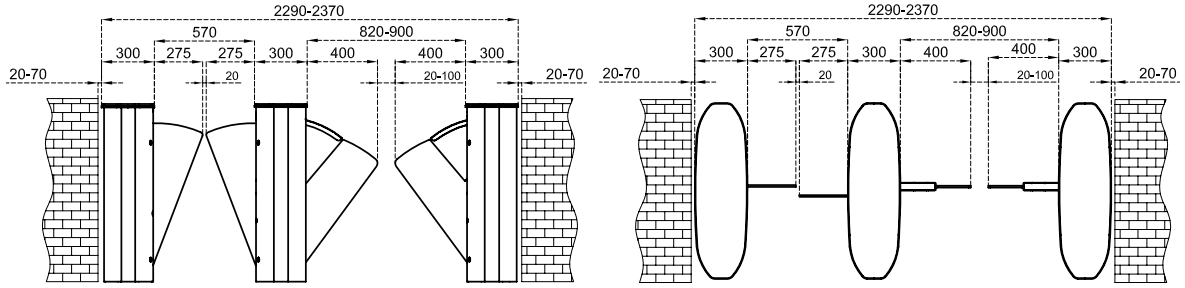


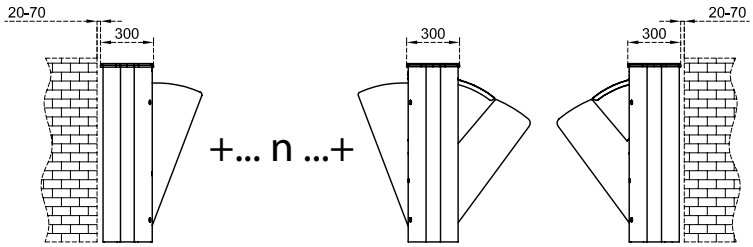
HG 02 GL DP-C: CENTER UNIT



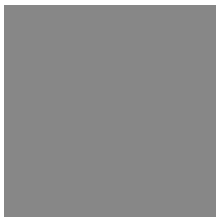








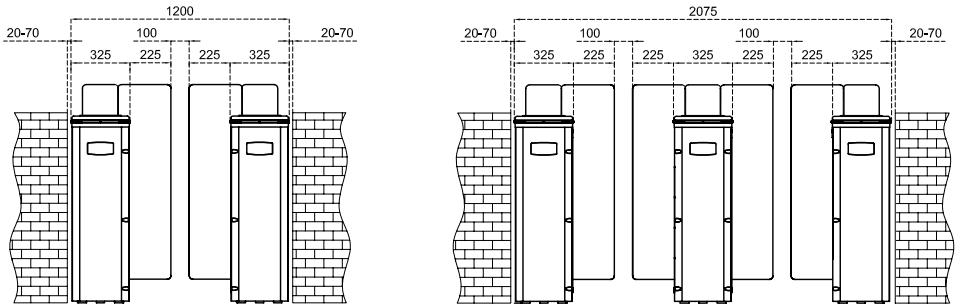
SG 55 SLIDING GATE



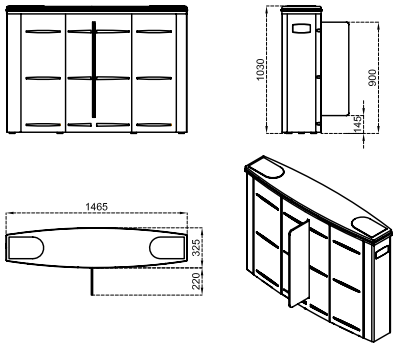
Technical Features

Body Features	The body is made of 304-grade (Opt. 316-grade) satin finished stainless steel. Natural granite (Star Galaxy Black Pattern) stone on top is standard feature for a decorative and aesthetical appearance. (Opt. materials and patterns available).
Wing Features	RGB LED illuminated 12mm impact resistant tempered glass (Opt. polycarbon) wings. Glass wing height options: 900 mm - 1200 mm - 2000 mm in standard.
Top Lid	20 mm natural granite (Star Galaxy Black).
Power Requirements	110/220-240 V. 60/50Hz. AC (%±10) 24V. DC **Single Unit :** At standby ~10W during operation ~39W **Center Unit :** At standby ~10W + ~10W during operation ~39W + ~39W
Control System	All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Flow Rate	**Wing opening speed/time:** 1,3-1,8 sec. **Wing closing speed/time:** 1,3-1,8 sec. **Nominal:** ~25 - 50 passages/minute (recommended reference figure). *Utilisation of different access control units can change the flow rate.
System Features & Operation	Electronically controlled rapid wing movement for quick and smooth bi-directional passages. Internal dip switch selectable free passage by photocell detection, restricted access, controlled access on both or single direction modes are built in features.
Emergency Mode	System allows free passage in emergency mode and in case of power failure (powered by internal back-up battery).
Operation Temperature, Humidity,IP Rating	-20°C to + 68°C / RH 95% non-condensing / IP 44 indoor model.
Optional Accessories and Applications	Remote control unit, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, alarm sensor, bottom plate, coin slot/intelligent coin system and coin box, separator, card reader pole.
Note	A passage lane consists of min. 2 pieces of single units facing each other.

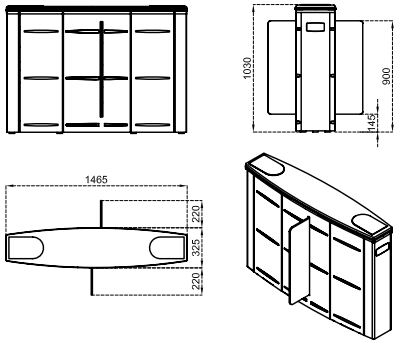
Dimensions (mm)



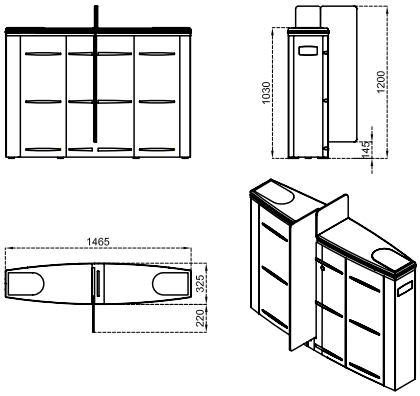
SG 55 S-S
Glass Wing Height : 900 mm



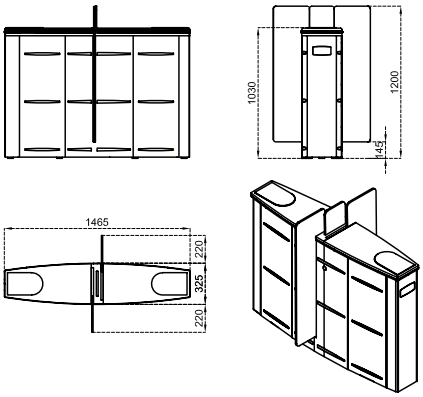
SG 55 S-C
Glass Wing Height : 900 mm



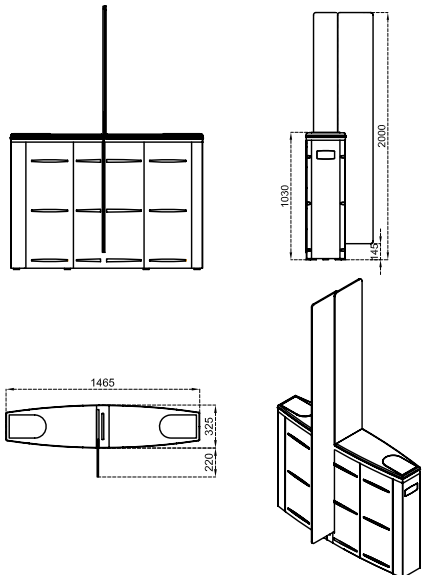
SG 55 M-S
Glass Wing Height : 1200 mm



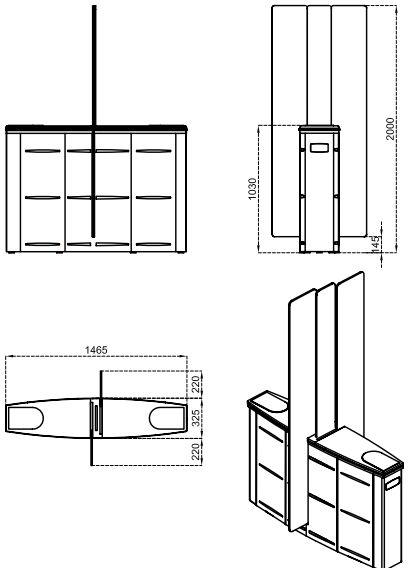
SG 55 M-C
Glass Wing Height : 1200 mm



SG 55 T-S
Glass Wing Height : 2000 mm

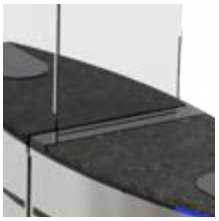


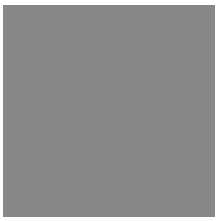
SG 55 T-C
Glass Wing Height : 2000 mm




09
BUGGY LANE
ARM RIDES

SG 90 SLIDING GATE

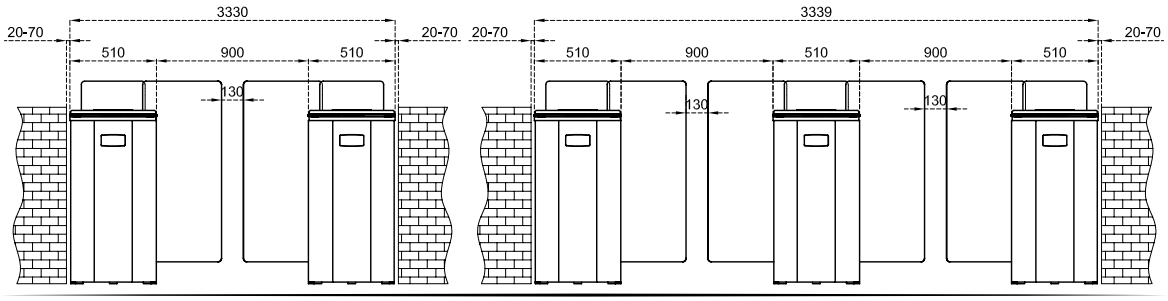




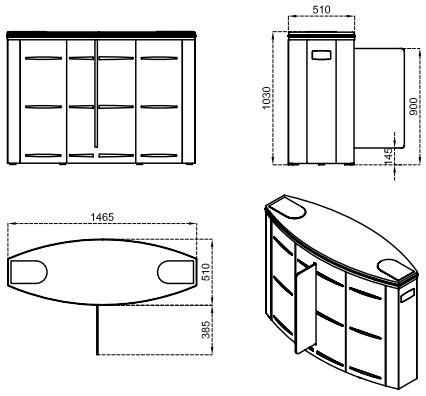
Technical Features

Body Features	The body is made of 304-grade (Opt. 316-grade) satin finished stainless steel. Natural granite (Star Galaxy Black Pattern) stone on top is standard feature for a decorative and aesthetical appearance. (Opt. materials and patterns available).
Wing Features	RGB LED illuminated 12mm impact resistant tempered glass (Opt. polycarbon) wings. Glass wing height options: 900 mm - 1200 mm - 2000 mm in standard.
Top Lid	20 mm natural granite (Star Galaxy Black).
Power Requirements	110/220-240 V. 60/50Hz. AC (%±10) 24V. DC **Single Unit :** At standby ~10W during operation ~39W **Center Unit :** At standby ~10W + ~10W during operation ~39W + ~39W
Control System	All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Flow Rate	**Wing opening speed/time:** 1,3-1,8 sec. **Wing closing speed/time:** 1,3-1,8 sec. **Nominal:** ~25 - 50 passages/minute (recommended reference figure). *Utilisation of different access control units can change the flow rate.
System Features & Operation	Electronically controlled rapid wing movement for quick and smooth bi-directional passages. Internal dip switch selectable free passage by photocell detection, restricted access, controlled access on both or single direction modes are built in features.
Emergency Mode	System allows free passage in emergency mode and in case of power failure (powered by internal back-up battery).
Operation Temperature, Humidity,IP Rating	-20°C to + 68°C / RH 95% non-condensing / IP 44 indoor model.
Optional Accessories and Applications	Remote control unit, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, alarm sensor, bottom plate, coin slot/intelligent coin system and coin box, separator, card reader pole.
Note	A passage lane consists of min. 2 pieces of single units facing each other.

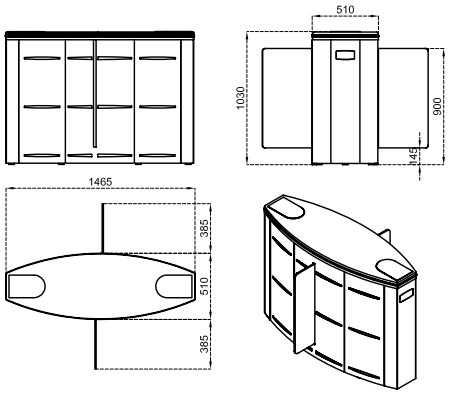
Dimensions (mm)



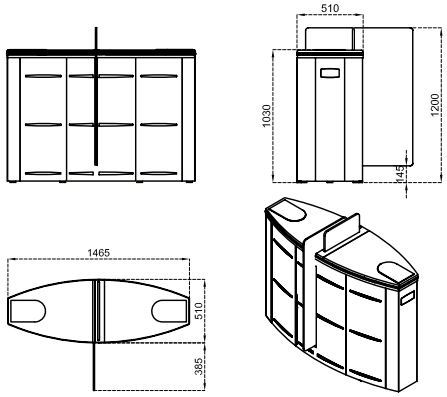
SG 90 S-S
Glass Wing Height: 900 mm



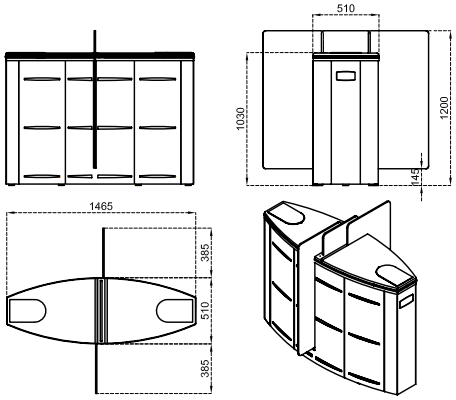
SG 90 S-C
Glass Wing Height: 900 mm



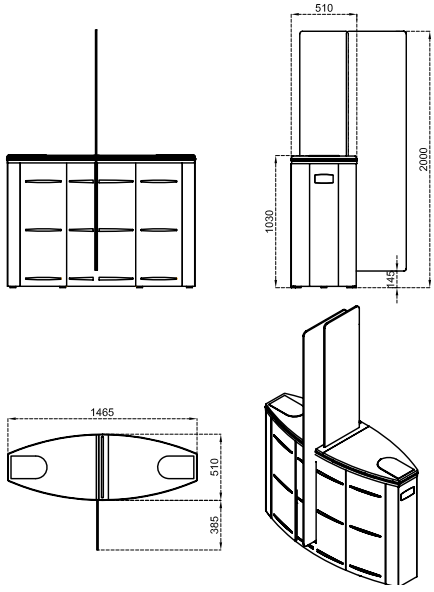
SG 90 M-S
Glass Wing Height: 1200 mm



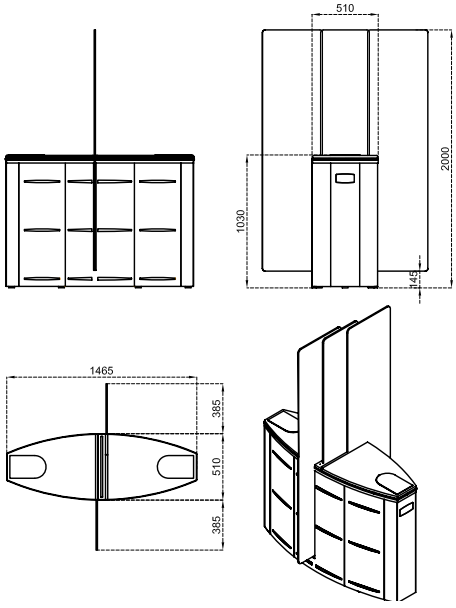
SG 90 M-C
Glass Wing Height: 1200 mm



SG 90 T-S
Glass Wing Height: 2000 mm

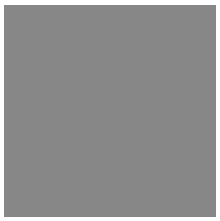


SG 90 T-C
Glass Wing Height: 2000 mm



*Design and specifications are subject to change without notice.

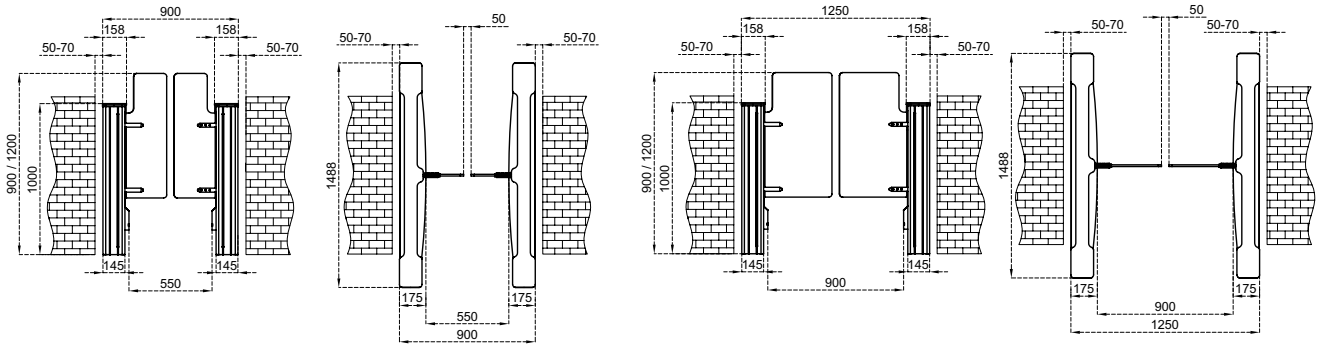
PG 03 PADDLE GATE

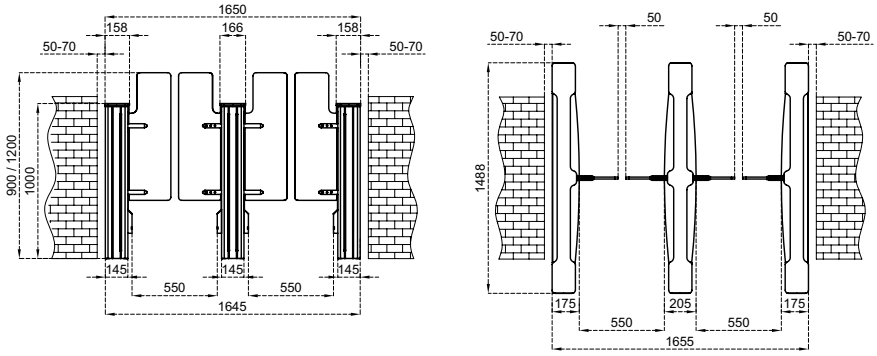


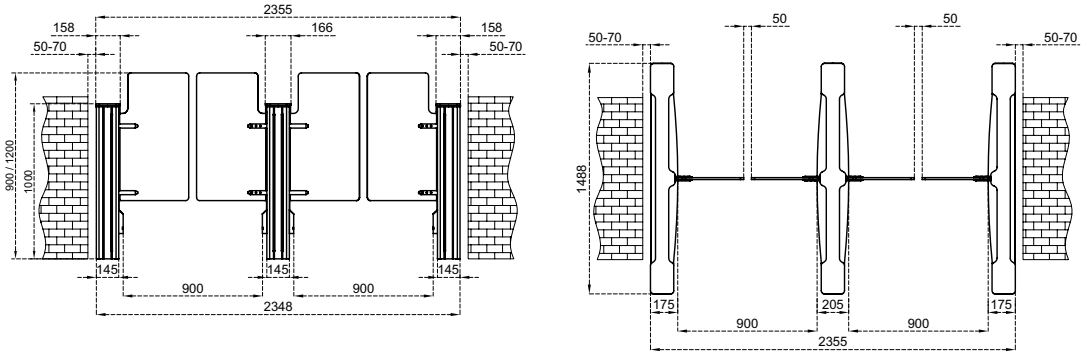
Technical Features

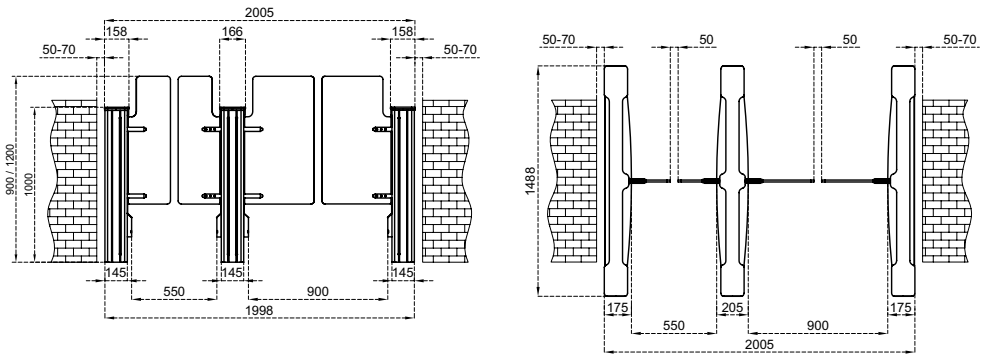
Body Features	Electrostatic powder coated steel body (opt. 304 grade stainless steel).
Wing Features	12 mm thick tempered glass wings (opt. acrylic wings).
Top Lid	10mm acrylic top lid, 6 mm acrylic side panels between vertical posts (opt. tempered glass)
Power Requirements	110/220-240 V. 60/50Hz. AC (%±10) 24V. DC **Single Unit :** At standby ~10W during operation ~39W **Center Unit :** At standby ~10W + ~10W during operation ~39W + ~39W
Control System	All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Clear Passage Width	550mm and 900mm suitable for passages with wheelchair, trolley etc.
Flow Rate	**Wing opening speed/time:** ~0,5-1,2 sec. **Wing closing speed/time:** ~0,5-1,2 sec. **Nominal:** ~30 - 60 passages/minute (recommended reference figure). *Utilisation of different access control units can change the flow rate.
System Features & Operation	Electronically controlled wing movement for quick and smooth passages to the passage direction. In case of emergency, the system allows free passage by opening the wings and can be manually opened in case of a power failure.
Emergency Mode	System allows free passage in emergency mode and in case of power failure.
Operation Temperature, Humidity,IP Rating	-20°C to + 68°C / RH 95% non-condensing / IP 44 indoor model.
Optional Accessories and Applications	Tempered glass side panels, remote control unit, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, bottom plate, coin slot/intelligent coin system and coin box, separator, card reader pole, different wing heights.
Note	A passage lane consists of min. 2 pieces of single units facing each other.

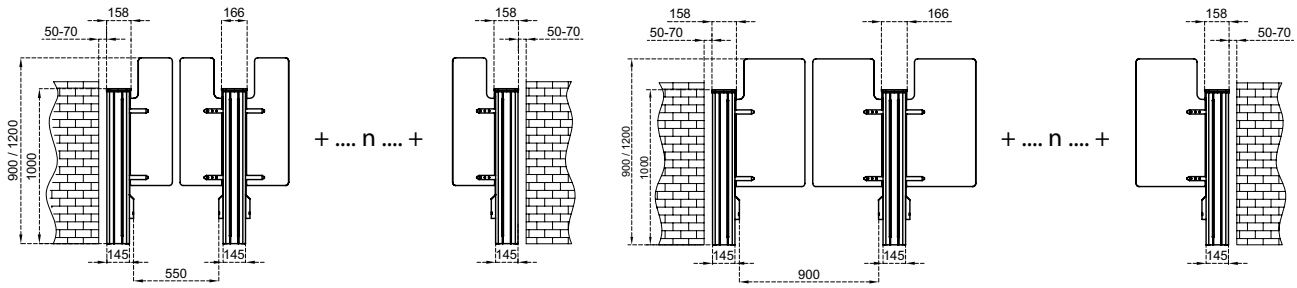
Dimensions (mm)











62 **GLASS LINE**
62 GL A1
63 GL A2
65 GL A3

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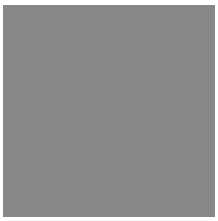
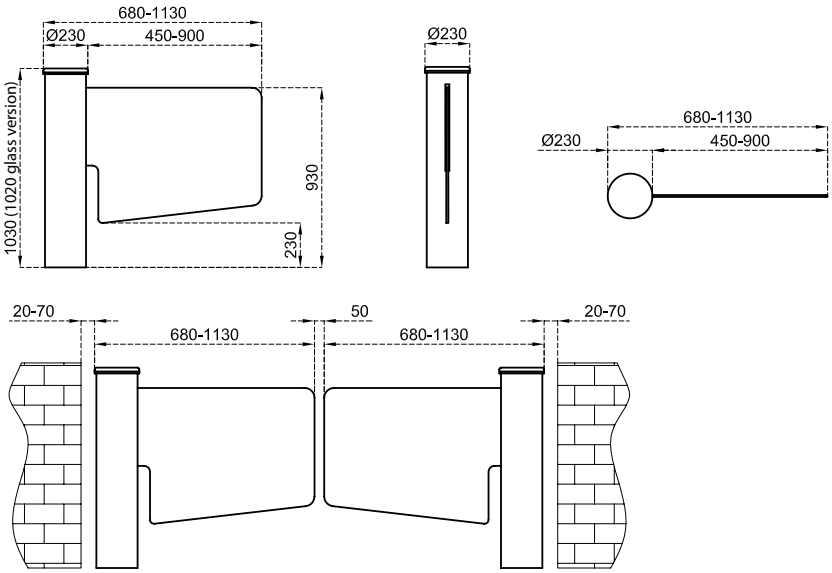
GL A1



Dimensions (mm)



Technical Features

Body Features	Single piece 304-grade (opt. 316-grade) satin finished and circular stainless steel body.
Wing Features	Impact resistant 10 mm thick tempered glass (opt. polycarbon or acrylic). Available in 550 mm or 900 mm standard lengths.
Top Lid	Standard 10 mm thick tempered glass or 20 mm thick natural granite (star galaxy black) stone top lid for a decorative and aesthetical appearance (opt. 20 mm stainless steel or other materials).
Power Requirements	110/220-240 V. 60/50 Hz. AC (%±10) 24 V. DC at standby ~2W. max. ~65W.
Control System	All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Flow Rate	Wing opening /closing time ~1,5 - 2,5 sec.
System Features & Operation	Bi-directional DC motor driven mechanism with torque and speed adjustments. The system opens the wing 90° in either direction and waits upon receiving contact to allow passage. Wing moves back and locks upon time-out or by manual control.
Emergency Mode	System allows free passage in emergency mode and in case of power failure.
Operation Temperature, Humidity, IP Rating	-20°C to + 68°C (Opt. -50°C with heater unit), RH 95% non-condensing / IP 44 indoor model (for pipe wing versions IP 56 option is avaliable.)
Optional Accessories and Applications	Remote control unit, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, bottom plate, separator, card reader pole. Exit gate functionality to be used on emergency escape routes as per EltVTR 1997-12 and DIN EN 60950-1:2011-01 (GL A1 FWZ).

GL A2

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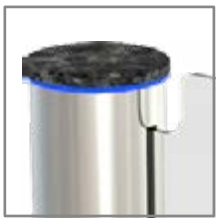
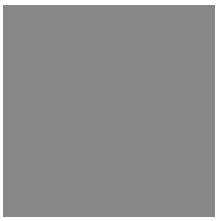
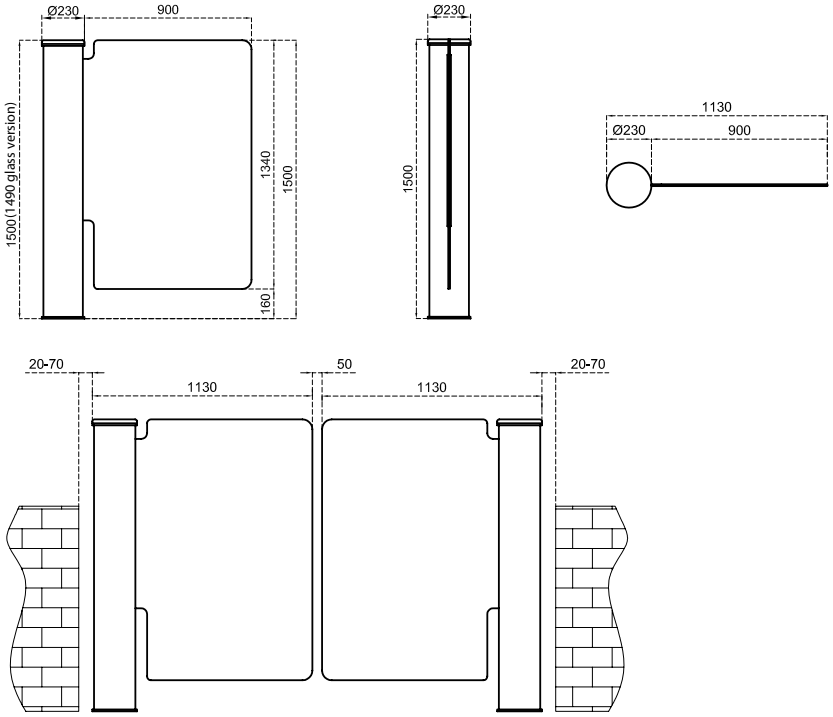




Dimensions (mm)



Technical Features

Body Features	Single piece 304-grade (opt. 316-grade) satin finished and circular stainless steel body.
Wing Features	Impact resistant 10 mm thick tempered glass (Opt. polycarbon or acrylic).
Top Lid	Standard 10 mm thick tempered glass or 20 mm thick natural granite (star galaxy black) stone top lid for a decorative and aesthetical appearance (opt. 20 mm stainless steel or other materials).
Power Requirements	110/220-240 V. 60/50 Hz. AC (%±10) 24 V. DC at standby ~2W. max. ~65W.
Control System	All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Flow Rate	Wing opening /closing time ~2,5 - 3,5 sec.
System Features & Operation	Bi-directional DC motor driven mechanism with torque and speed adjustments. The system opens the wing 90° in either direction and waits upon receiving contact to allow passage. Wing moves back and locks upon time-out or by manual control.
Emergency Mode	System allows free passage in emergency mode and in case of power failure.
Operation Temperature, Humidity, IP Rating	-20°C to + 68°C (Opt. -50°C with heater unit), RH 95% non-condensing / IP 44 indoor model (for pipe wing versions IP 56 option is avaliable.)
Optional Accessories and Applications	Remote control unit, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, bottom plate, separator, card reader pole.

*Design and specifications are subject to change without notice.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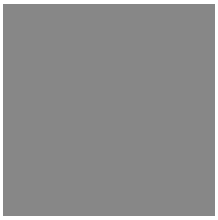
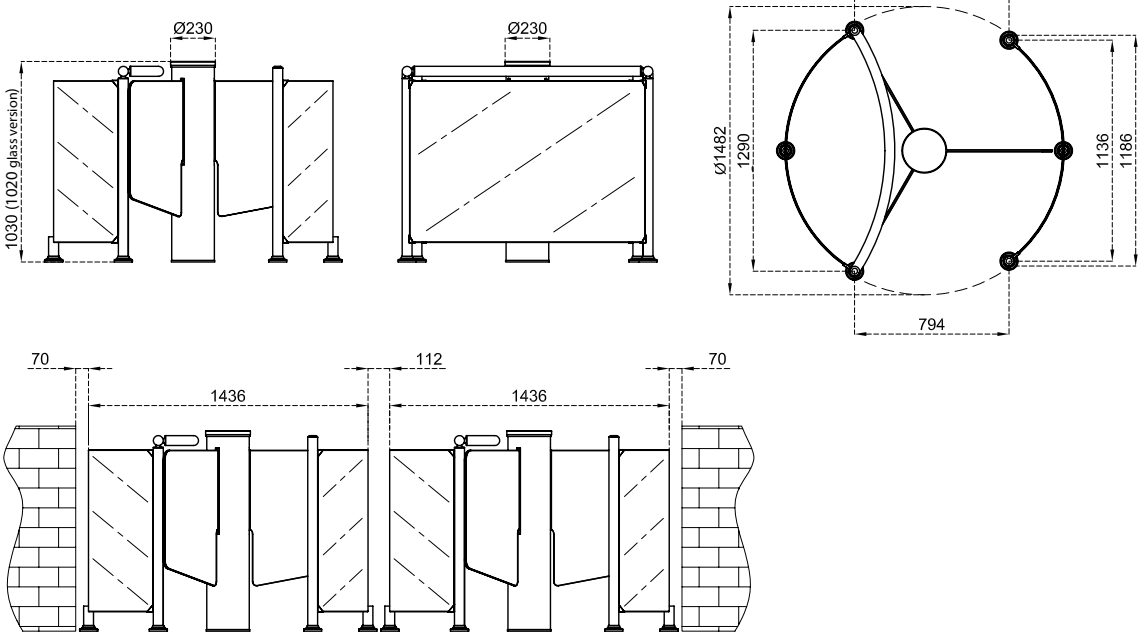
GL A3

CAME ÖZAK



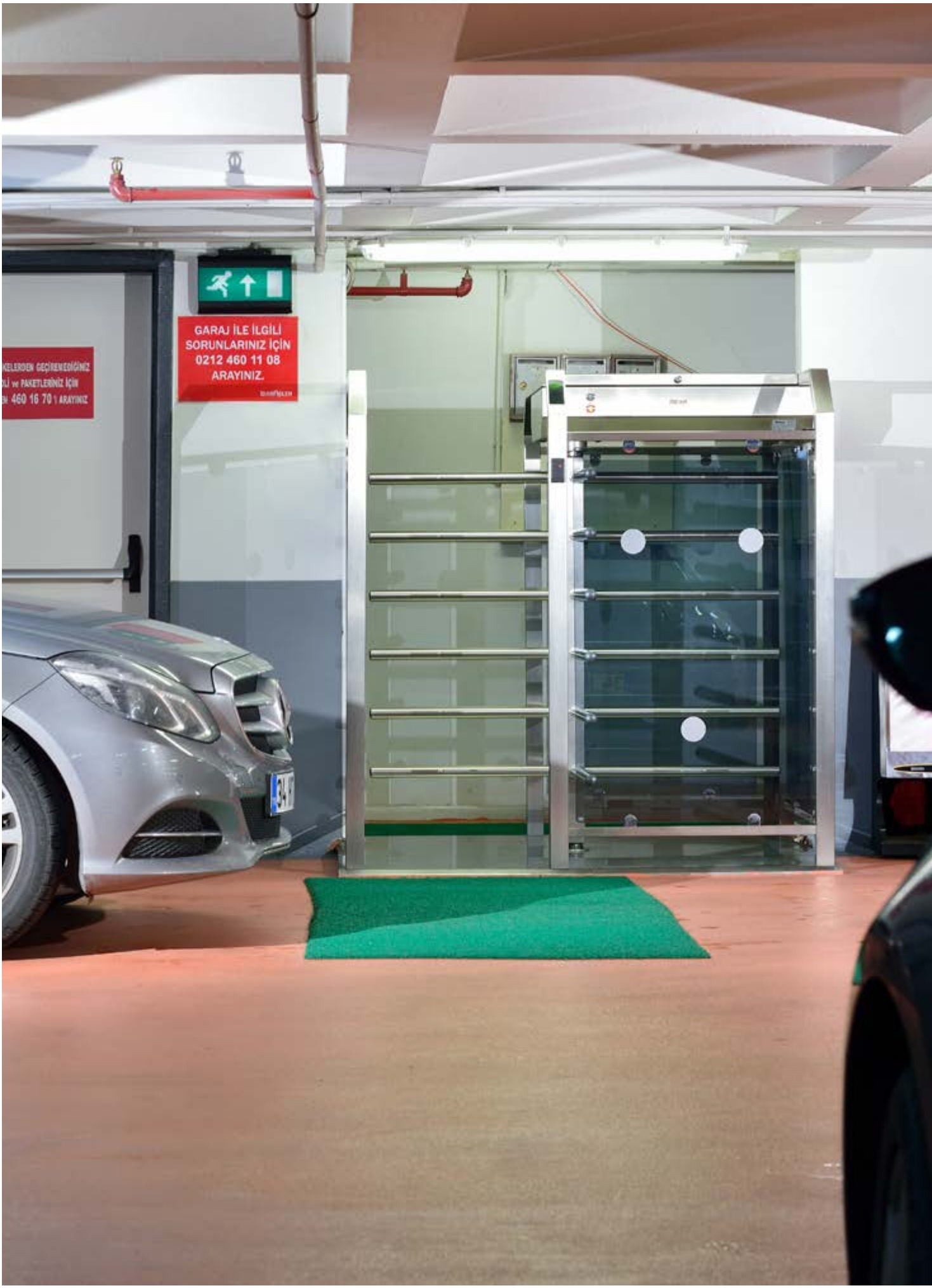
Dimensions (mm)



Technical Features

Wood Body Features	Single piece, 304-grade satin finished stainless steel cylindrical body with polished mahagony top lid for a decorative and aesthetical appearance (opt. 20 mm stainless steel or other materials). Polished mahogany covering is included on separator railings.
Glass/Granite Body Features	Single piece, 304-grade satin finished stainless steel cylindrical body with standard 10 mm thick tempered glass or 20 mm thick natural granite (star galaxy black) stone top lid for a decorative and aesthetical appearance (opt. 20 mm stainless steel or other materials).
Wing Features	Three impact resistant 10 mm. thick tempered glass wings. (Opt. polycarbon or acrylic).
Power Requirements	110/220-240 V. 60/50 Hz. AC (%±10) 24 V. DC at standby ~2W. max. ~65W.
Control System	All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Flow Rate	9 - 25 Passages / Minute *Utilisation of different access control units can change the flow rate.
System Features & Operation	Bi-directional DC motor driven mechanism. Wings rotate 120° in either direction and locks upon receiving contact to allow passage.
Emergency Mode	System allows free passage in emergency mode and in case of power failure.
Operation Temperature, Humidity, IP Rating	-20°C to +68°C (Opt. -50°C with heater unit), RH 95% non-condensing / IP 44 indoor model
Optional Accessories and Applications	Remote control unit, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, bottom plate, separator, card reader pole.

*Design and specifications are subject to change without notice.


GARAJ İLE İLGİLİ
SORUNLARINIZ İÇİN
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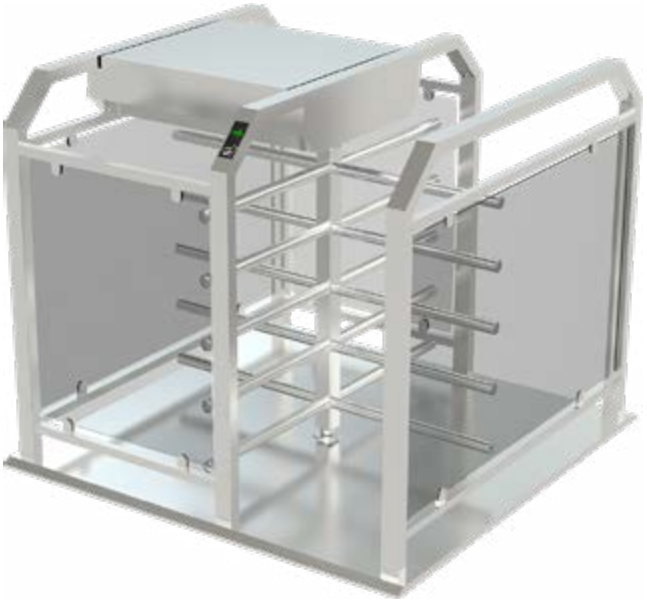
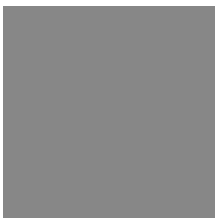
68 **HALF HEIGHT TURNSTILES**
68 HT 400
69 HT 400 D

CAME ÖZAK

HT 400





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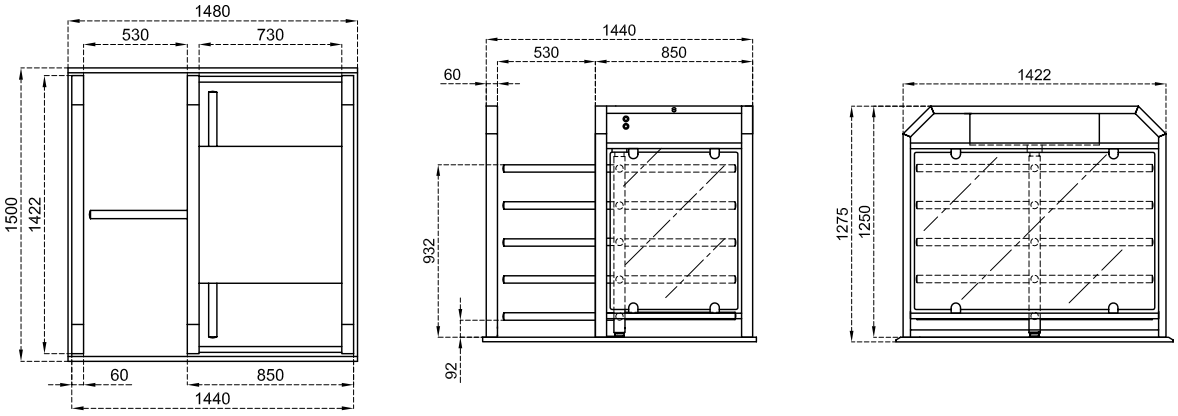
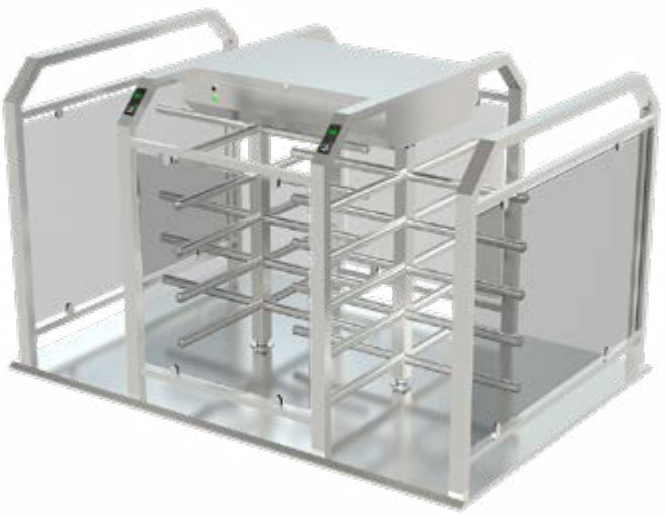


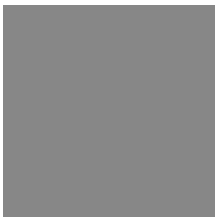
Technical Features

Body Features	304-grade (opt. 316-grade) stainless steel with brushed (opt. satin) surface. Tempered glass or vertical stainless steel bar (depending on choice) front and side separator panels.
Arm Features	Four-section rotor (90°) arm. Each section contains five Ø40 mm x 2 mm, 304-grade stainless steel (opt. Ø42, Ø45 mm) arms.
Power Requirements	110/220-240 V. 60/50Hz. AC (%±10) 24V. DC at standby ~6 W. max. ~16,2W.
Control System	All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Flow Rate	**Capacity of mechanism (manual) :** Max. 60 pass/min. **Nominal :** ~18 pass/min. **Capacity of mechanism (motorized) :** Max. 48 pass/min. **Nominal :** ~15 pass/min. *Utilisation of different access control units can change the flow rate.
Emergency Mode	System allows free passage in emergency mode and in case of power failure.
Operation Temperature, Humidity, IP Rating	-20°C to +68°C (opt. -50°C with heater unit), RH 95% non-condensing / IP 56 outdoor model. (Opt. IP 66)
Operation	Manually operated bi-directional system (optional motorized) with dip switch selectable operational modes including controlled access on both sides, one side free (exit or entry) and other side controlled access and access restriction modes.
Optional Accessories and Applications	Remote control units, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, bottom plate, coin slot/intelligent coin system and coin box, card reader pole, seat limiter for stadium solutions, animated indicators, internal battery and charge unit, motor driven unit, heater positive unit, separators, card reader mounting bracket.

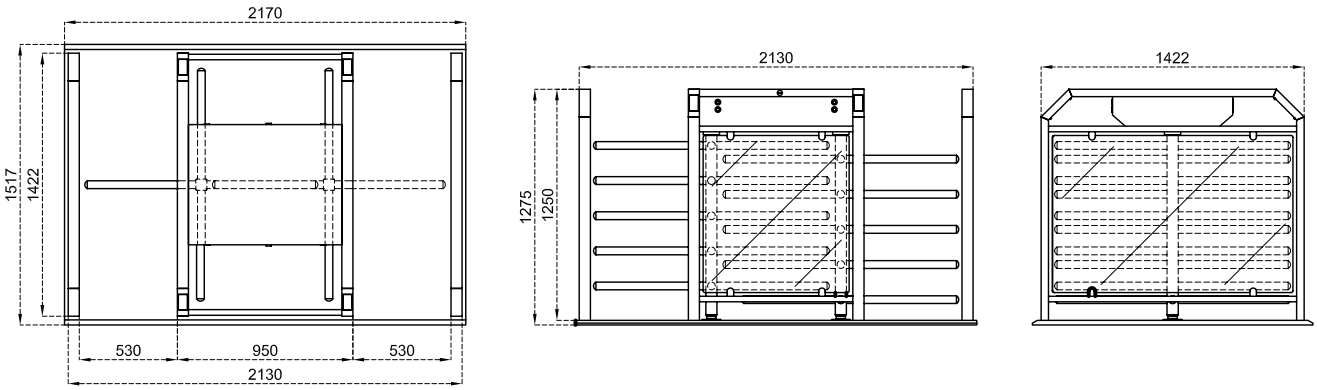
HT 400 D

CAME ÖZAK





Dimensions (mm)



Technical Features

Body Features	304-grade (opt. 316-grade) stainless steel with brushed (opt. satin) surface. Tempered glass or vertical stainless steel bar (depending on choice) front and side separator panels.
Arm Features	A pair of four-section (90°) rotors. Each section contains five Ø40 mm x 2mm, 304-grade stainless steel (opt. Ø42, Ø45 mm) arms.
Power Requirements	110/220V. 60/50Hz. AC (%±10) 24V. DC, at stand by ~6 W. + ~6 W ; max. ~16,2W. + 16,2W.
Control System	All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Flow Rate	**Capacity of mechanism (manual) :** Max. 60 + 60 pass/min. **Nominal :** ~18 + ~18 pass/min. **Capacity of mechanism (motorized) :** Max. 48 + 48 pass/min. **Nominal :** ~15 + ~15 pass/min. *Utilisation of different access control units can change the flow rate.
Emergency Mode	System allows free passage in emergency mode and in case of power failure.
Operation Temperature, Humidity, IP Rating	-20°C to + 68°C (opt. -50°C with heater unit), RH 95% non-condensing / IP 56 outdoor model. (Opt. IP 66)
Operation	Manually operated bi-directional system (optional motorized) with dip switch selectable operational modes including controlled access on both sides, one side free (exit or entry) and other side controlled access and access restriction modes.
Optional Accessories and Applications	Remote control units, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, floor mounting plate, coin slot/ intelligent coin system and coin box, card reader pole, seat limiter for stadium solutions, animated indicators, internal battery and charge unit, motor driven unit, heater positive unit, separators, card reader mounting bracket.

*Design and specifications are subject to change without notice.


TÜRK
TELEKOM
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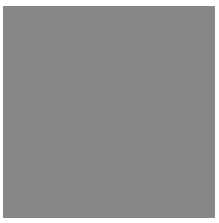
72 FULL HEIGHT TURNSTILES
72 BT 312
73 BT 312 D
74 BTX 300 N1
75 BTX 300 N1 D
78 ECOLINE 300
79 ECOLINE 300 D
82 BT 402
83 BT 402 D
84 BTX 400 N1
85 BTX 400 N1 D
88 ECOLINE 400
89 ECOLINE 400 D

CAME ÖZAK

BT 312



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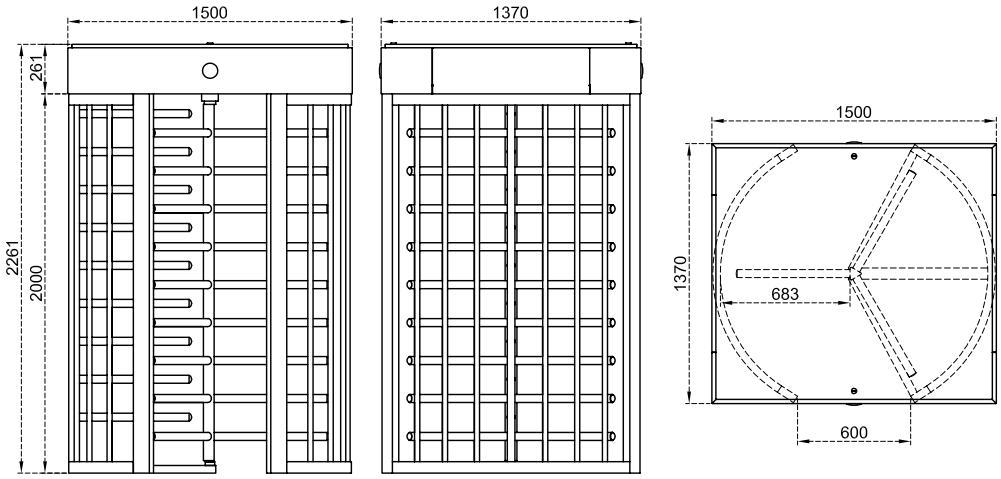
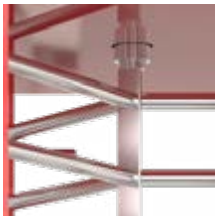


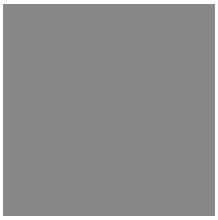
Technical Features

Body Features	304-grade (opt. 316-grade) brushed finished stainless steel, electrostatic painted surface or mixed combination options. (opt. hot dip galvanizing under coating for outdoor models). Optionally available to comply with UK H&S regulations of max. 98 mm gap between upright profiles.
Arm Features	Three-section rotor (120°). Each section contains nine Ø42x2.5mm electrostatic powder coated hot dip galvanized or Ø40x2 mm stainless steel (opt. Ø38, Ø42 and Ø45mm) arms.
Power Requirements	110/220-240 V. 60/50Hz. AC (%±10) 24V. DC at standby ~3W. max. ~15W.
Control System	All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Flow Rate	**Capacity of mechanism (manual) :** Max. 60 pass/min. **Nominal :** ~18 pass/min. **Capacity of mechanism (motorized) :** Max. 48 pass/min. **Nominal :** ~15 pass/min. *Utilisation of different access control units can change the flow rate.
Emergency Mode	System allows free passage in emergency mode and in case of power failure.
Operation Temperature, Humidity, IP Rating	-20°C to +68°C (Opt. -50°C with heater unit), RH 95% non-condensing / IP 56 outdoor model (opt. IP 66).
Operation	Manually operated bi-directional system (optional motorized) with dip switch selectable operational modes including controlled access on both sides, one side free (exit or entry) and other side controlled access and access restriction modes.
Optional Accessories and Applications	Remote control units, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, bottom plate, coin slot/intelligent coin system and coin box, card reader pole, seat limiter for stadium solutions, animated indicators, internal battery and charge unit, motor driven unit, heater positive unit, separators, card reader mounting bracket, down light.

BT 312 D

CAME ÖZAK





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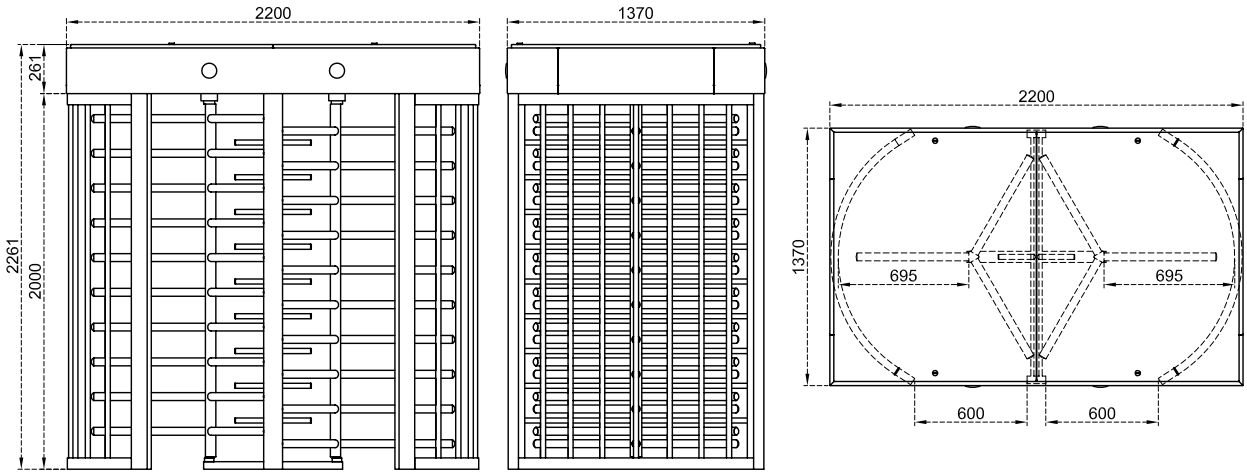
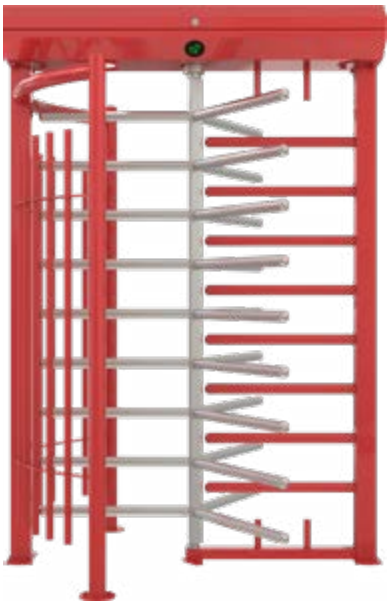


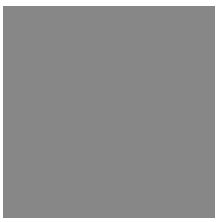
Technical Features

Body Features	304-grade (opt. 316-grade) brushed finished stainless steel, electrostatic painted surface or mixed combination options. (opt. hot dip galvanizing under coating for outdoor models). Optionally available to comply with UK H&S regulations of max. 98 mm gap between upright profiles.
Arm Features	A pair of three-section rotors (120o). Each section contains ten Ø42x2.5mm electrostatic powder coated hot dip galvanized or Ø40x2 mm stainless steel (opt. Ø38, Ø42 and Ø45mm) arms.
Power Requirements	110/220-240 V. 60/50Hz. AC (%±10) 24V. DC, at standby ~3W. + ~3W. max. ~15W. + ~15W.
Control System	All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Flow Rate	**Capacity of mechanism (manual) :** Max. 60 + 60 pass/min. **Nominal :** ~18 + ~18 pass/min. **Capacity of mechanism (motorized) :** Max. 48 + 48 pass/min. **Nominal :** ~15 + ~15 pass/min. *Utilisation of different access control units can change the flow rate.
Emergency Mode	System allows free passage in emergency mode and in case of power failure.
Operation Temperature, Humidity, IP Rating	-20°C to + 68°C (opt. -50°C with heater unit), RH 95% non-condensing / IP 56 outdoor model (opt. IP 66).
Operation	Manually operated bi-directional system (optional motorized) with dip switch selectable operational modes including controlled access on both sides, one side free (exit or entry) and other side controlled access and access restriction modes.
Optional Accessories and Applications	Remote control units, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, bottom plate, coin slot/intelligent coin system and coin box, card reader pole, seat limiter for stadium solutions, animated indicators, internal battery and charge unit, motor driven unit, heater positive unit, separators, card reader mounting bracket, down light.

*Design and specifications are subject to change without notice.

BTX 300 N1





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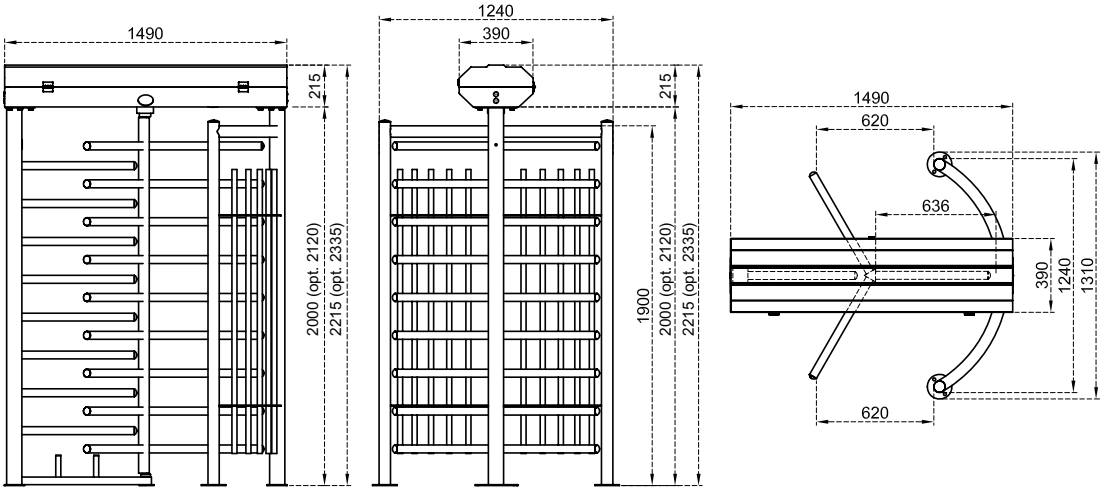

Technical Features

Body Features	304-grade (opt. 316-grade) brushed finished stainless steel, electrostatic painted surface or mixed combination versions. (opt. hot dip galvanizing under coating for outdoor models). Complying to UK H&S regulations of max. 98 mm gap between upright profiles. Top lid is equipped with damper for safety and service convenience. Optional intelligent illumination system provides energy saving feature (illuminating automatically in darkness/at night and optionally can run parallel with site illumination).
Arm Features	Three-section rotor (120o). Each section contains nine Ø42x2.5 mm electrostatic powder coated hot dip galvanized or Ø40x2 mm stainless steel (opt. Ø38, Ø42 and Ø45 mm) arms.
Power Requirements	110/220-240 V. 60/50Hz. AC (%±10) 24V. DC at standby ~8W. max. ~20W.
Control System	All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Flow Rate	**Capacity of mechanism (manual) :** Max. 60 pass/min. **Nominal :** ~18 pass/min. **Capacity of mechanism (motorized) :** Max. 48 pass/min. **Nominal :** ~15 pass/min. *Utilisation of different access control units can change the flow rate.
Emergency Mode	System allows free passage in emergency mode and in case of power failure.
Operation Temperature, Humidity, IP Rating	-20°C to +68°C (opt. -50°C with heater unit), RH 95% non-condensing / IP 56 outdoor model (opt. IP 66).
Operation	Manually operated bi-directional system (optional motorized) with dip switch selectable operational modes including controlled access on both sides, one side free (exit or entry) and other side controlled access and access restriction modes.
Optional Accessories and Applications	Remote control units, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, bottom plate, coin slot/intelligent coin system and coin box, card reader pole, seat limiter for stadium solutions, animated indicators, internal battery and charge unit, motor driven unit, heater positive unit, separators, canopy, card reader mounting bracket, special illumination adaptation.

BTX 300 N1 D

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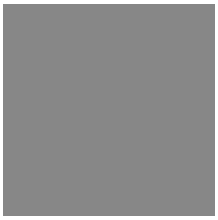

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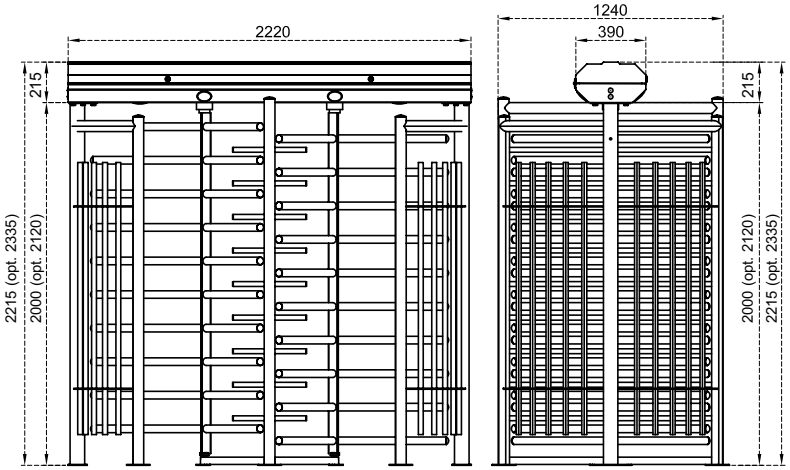
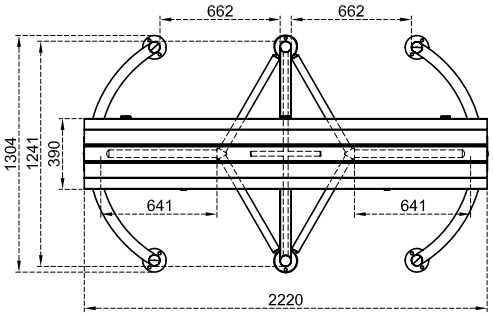


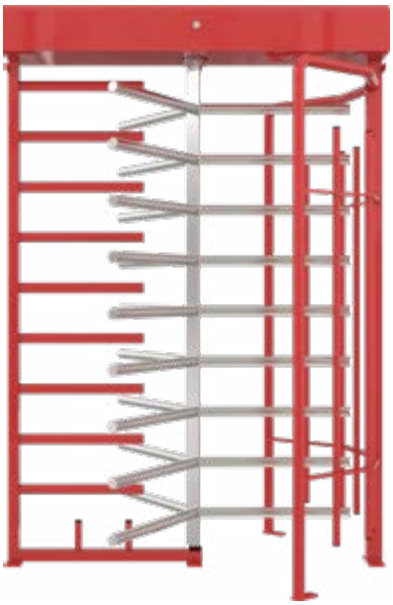


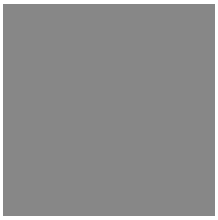
Technical Features

Body Features	304-grade (opt. 316-grade) brushed finished stainless steel, electrostatic painted surface or mixed combination versions. (opt. hot dip galvanizing under coating for outdoor models). Complying to UK H&S regulations of max. 98 mm gap between upright profiles. Top lid is equipped with damper for safety and service convenience. Optional intelligent illumination system provides energy saving feature (illuminating automatically in darkness/at night and optionally can run parallel with site illumination).
Arm Features	A pair of three-section rotor (120°). Each section contains nine Ø42x2.5mm electrostatic powder coated hot dip galvanized or Ø40x2 mm stainless steel (opt. Ø38, Ø42 and Ø45mm) arms.
Power Requirements	110/220-240 V. 60/50Hz. AC (%±10) 24V. DC at standby ~8W + 8W. max. ~20W + 20W
Control System	All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Flow Rate	**Capacity of mechanism (manual) :** Max. 60 + 60 pass/min. **Nominal :** ~18 + ~18 pass/min. **Capacity of mechanism (motorized) :** Max. 48 + 48 pass/min. **Nominal :** ~15 + ~15 pass/min. *Utilisation of different access control units can change the flow rate.
Emergency Mode	System allows free passage in emergency mode and in case of power failure.
Operation Temperature, Humidity, IP Rating	-20°C to +68°C (opt. -50°C with heater unit), RH 95% non-condensing / IP 56 outdoor model (opt. IP 66).
Operation	Manually operated bi-directional system (optional motorized) with dip switch selectable operational modes including controlled access on both sides, one side free (exit or entry) and other side controlled access and access restriction modes.
Optional Accessories and Applications	Remote control units, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, bottom plate, coin slot/intelligent coin system and coin box, card reader pole, seat limiter for stadium solutions, animated indicators, internal battery and charge unit, motor driven unit, heater positive unit, separators, canopy, card reader mounting bracket, special illumination adaptation.

*Design and specifications are subject to change without notice.

ECOLINE 300





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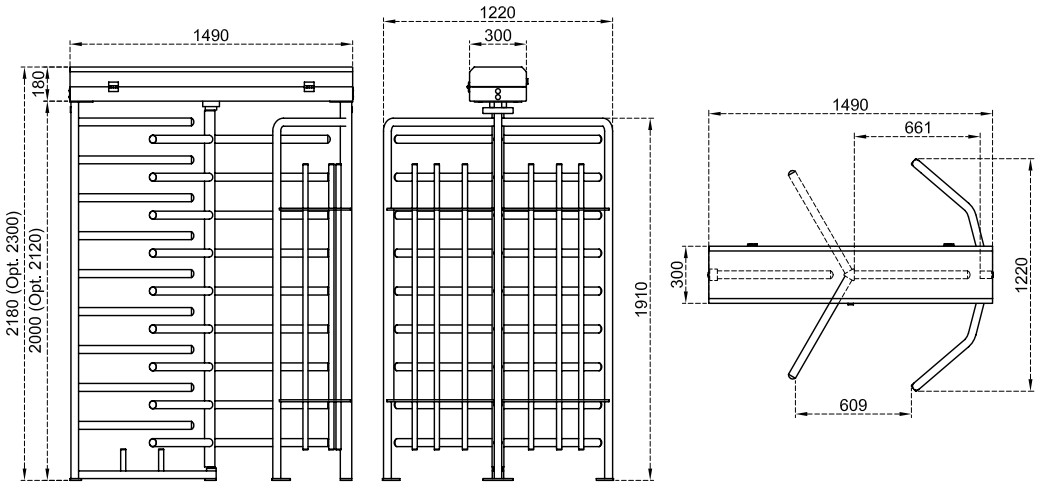
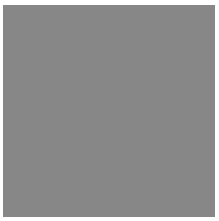


Technical Features

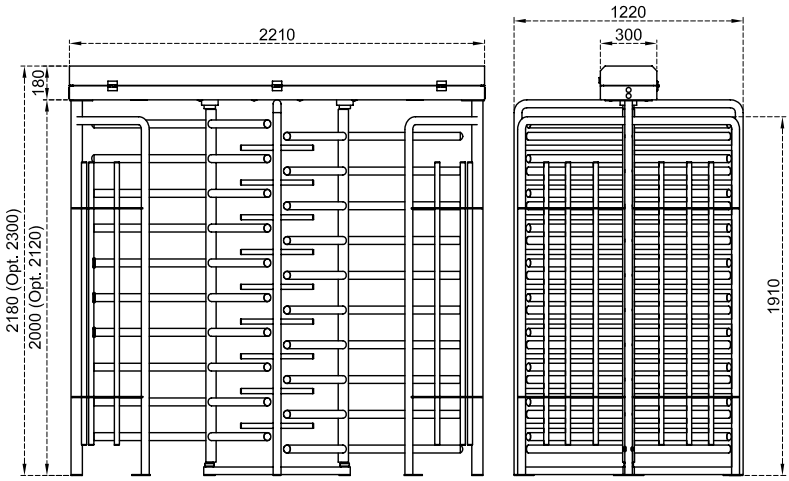
Body Features	304-grade (opt. 316-grade) brushed finished stainless steel, electrostatic painted surface or mixed combination versions. (opt. hot dip galvanizing under coating for outdoor models) with down light.
Arm Features	Three-section rotor (120°). Each section contains nine Ø42x2.5mm electrostatic powder coated hot dip galvanized or Ø40x2 mm stainless steel (opt. Ø38, Ø42 and Ø45mm) arms.
Power Requirements	110/220-240 V. 60/50Hz. AC (%±10) 24V. DC at standby ~3W. max. ~15W.
Control System	All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Flow Rate	**Capacity of mechanism (manual) :** Max. 60 pass/min. **Nominal :** ~18 pass/min. **Capacity of mechanism (motorized) :** Max. 48 pass/min. **Nominal :** ~15 pass/min. *Utilisation of different access control units can change the flow rate.
Emergency Mode	System allows free passage in emergency mode and in case of power failure.
Operation Temperature, Humidity, IP Rating	-20°C to +68°C (Opt. -50°C with heater unit), RH 95% non-condensing / IP 56 outdoor model (opt. IP 66).
Operation	Manually operated bi-directional system (optional motorized) with dip switch selectable operational modes including controlled access on both sides, one side free (exit or entry) and other side controlled access and access restriction modes.
Optional Accessories and Applications	LED direction and status indicators, remote control units, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, bottom plate, coin slot/intelligent coin system and coin box, card reader pole, seat limiter for stadium solutions, animated indicators, internal battery and charge unit, motor driven unit, heater positive unit, separators, card reader mounting bracket.

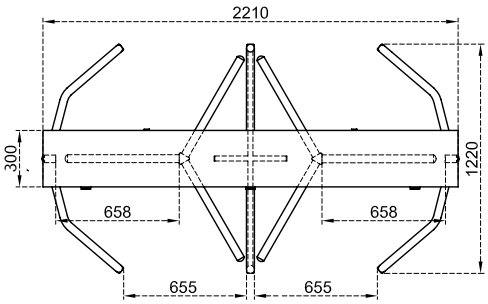
ECOLINE 300 D

CAME ÖZAK



Dimensions (mm)





Technical Features

Body Features	304-grade (opt. 316-grade) brushed finished stainless steel, electrostatic painted surface or mixed combination versions. (opt. hot dip galvanizing under coating for outdoor models) with down light.
Arm Features	A pair of three-section rotor (120°). Each section contains nine Ø42x2.5mm electrostatic powder coated hot dip galvanized or Ø40x2 mm stainless steel (Opt. Ø38, Ø42 and Ø45mm) arms.
Power Requirements	110/220-240 V. 60/50Hz. AC (%±10) 24V. DC at standby ~3W + 3W. max. ~15W + 15W.
Control System	All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Flow Rate	**Capacity of mechanism (manual) :** Max. 60 + 60 pass/min. **Nominal :** ~18 + ~18 pass/min. **Capacity of mechanism (motorized) :** Max. 48 + 48 pass/min. **Nominal :** ~15 + ~15 pass/min. *Utilisation of different access control units can change the flow rate.
Emergency Mode	System allows free passage in emergency mode and in case of power failure.
Operation Temperature, Humidity, IP Rating	-20°C to +68°C (Opt. -50°C with heater unit), RH 95% non-condensing / IP 56 outdoor model (opt. IP 66).
Operation	Manually operated bi-directional system (optional motorized) with dip switch selectable operational modes including controlled access on both sides, one side free (exit or entry) and other side controlled access and access restriction modes.
Optional Accessories and Applications	LED direction and status indicators, remote control units, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, bottom plate, coin slot/intelligent coin system and coin box, card reader pole, seat limiter for stadium solutions, animated indicators, internal battery and charge unit, motor driven unit, heater positive unit, separators, card reader mounting bracket.

*Design and specifications are subject to change without notice.


TÜRK TELEKOM ARENA


D6
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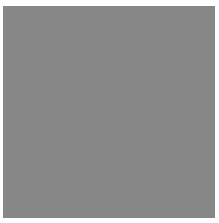
D6

BT 402



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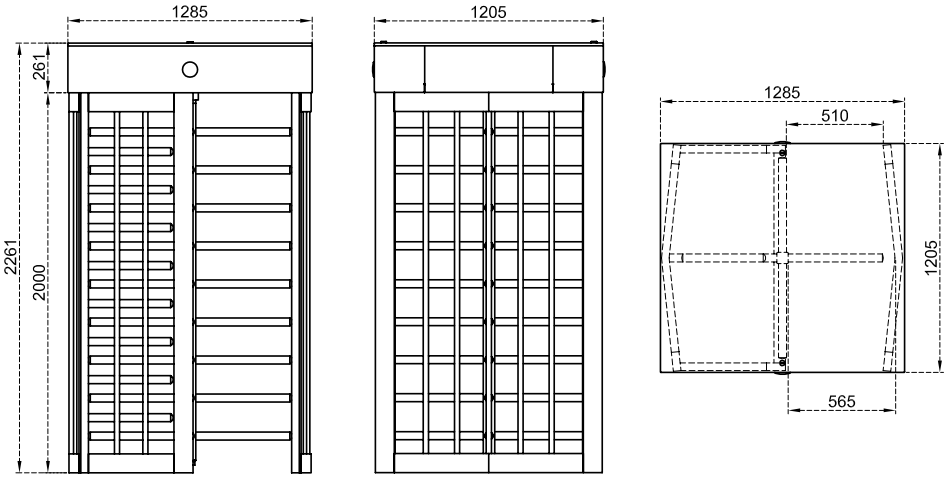

Technical Features

Body Features	304-grade (opt. 316-Grade) brushed finished stainless steel, electrostatic painted surface or mixed combination options. (opt. Hot dip galvanizing under coating for outdoor models). Optionally available to comply with UK H&S regulations of max. 98 mm gap between upright profiles.
Arm Features	Four-section rotor (90°). Each section contains nine Ø42mmx2.5mm electrostatic powder coated hot dip galvanized or Ø40mm stainless steel (opt. Ø38, Ø42 and Ø45mm) arms.
Power Requirements	110/220-240 V. 60/50Hz. AC (%±10) 24V. DC at standby ~3W. max. ~15W.
Control System	All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Flow Rate	**Capacity of mechanism (manual) :** Max. 60 pass/min. **Nominal :** ~18 pass/min. **Capacity of mechanism (motorized) :** Max. 48 pass/min. **Nominal :** ~15 pass/min. *Utilisation of different access control units can change the flow rate.
Emergency Mode	System allows free passage in emergency mode and in case of power failure.
Operation Temperature, Humidity, IP Rating	-20°C to +68°C (Opt. -50°C with heater unit), RH 95% non-condensing / IP 56 outdoor model (opt. IP 66).
Operation	Manually operated bi-directional system (optional motorized) with dip switch selectable operational modes including controlled access on both sides, one side free (exit or entry) and other side controlled access and access restriction modes.
Optional Accessories and Applications	Remote control units, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, bottom plate, coin slot/intelligent coin system and coin box, card reader pole, seat limiter for stadium solutions, animated indicators, internal battery and charge unit, motor driven unit, heater positive unit, separators, canopy, card reader mounting bracket.

BT 402 D

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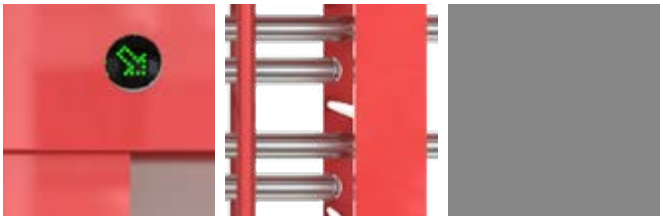
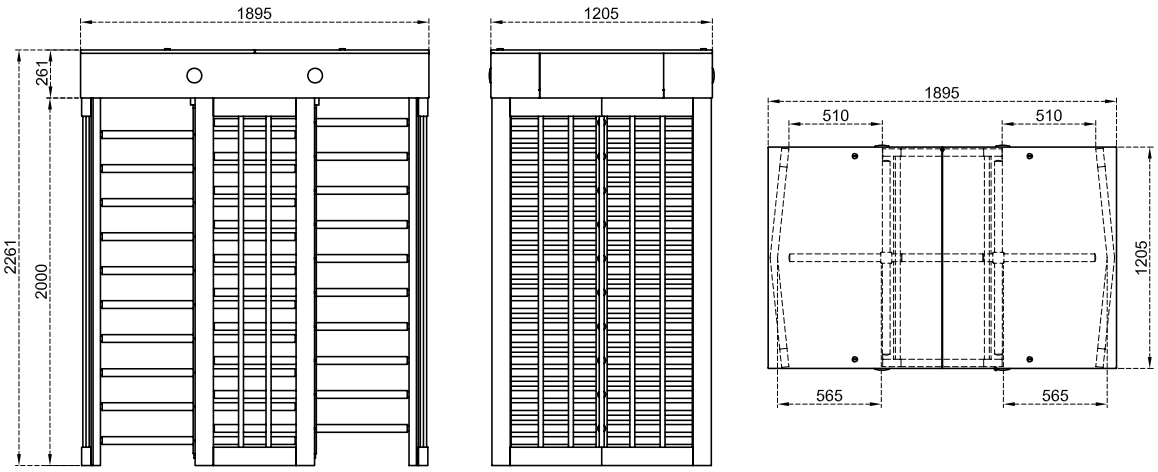


Dimensions (mm)

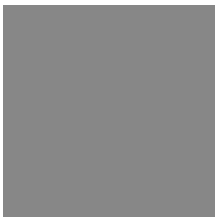


Technical Features

Body Features	304-grade (opt. 316-grade) brushed finished stainless steel, electrostatic painted surface or mixed combination options. (opt. hot dip galvanizing under coating for outdoor models). Optionally available to comply with UK H&S regulations of max. 98 mm gap between upright profiles.
Arm Features	A pair of four-section (90°) rotors. Each section contains ten Ø42 mmx2.5 mm electrostatic powder coated hot dip galvanized or Ø40 mm stainless steel (opt. Ø38, Ø42 and Ø45 mm) arms.
Power Requirements	110/220-240 V. 60/50Hz. AC (%±10) 24V. DC, at standby ~3W. + ~3W. max. ~15W. + ~15W.
Control System	All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Flow Rate	**Capacity of mechanism (manual) :** Max. 60 + 60 pass/min. **Nominal :** ~18 + ~18 pass/min. **Capacity of mechanism (motorized) :** Max. 48 + 48 pass/min. **Nominal :** ~15 + ~15 pass/min. *Utilisation of different access control units can change the flow rate.
Emergency Mode	System allows free passage in emergency mode and in case of power failure.
Operation Temperature, Humidity, IP Rating	-20°C to +68°C (Opt. -50°C with heater unit), RH 95% non-condensing / IP 56 outdoor model (opt. IP 66).
Operation	Manually operated bi-directional system (optional motorized) with dip switch selectable operational modes including controlled access on both sides, one side free (exit or entry) and other side controlled access and access restriction modes.
Optional Accessories and Applications	Remote control units, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, bottom plate, coin slot/intelligent coin system and coin box, card reader pole, seat limiter for stadium solutions, animated indicators, internal battery and charge unit, motor driven unit, heater positive unit, separators, canopy, card reader mounting bracket.

*Design and specifications are subject to change without notice.

BTX 400 N1



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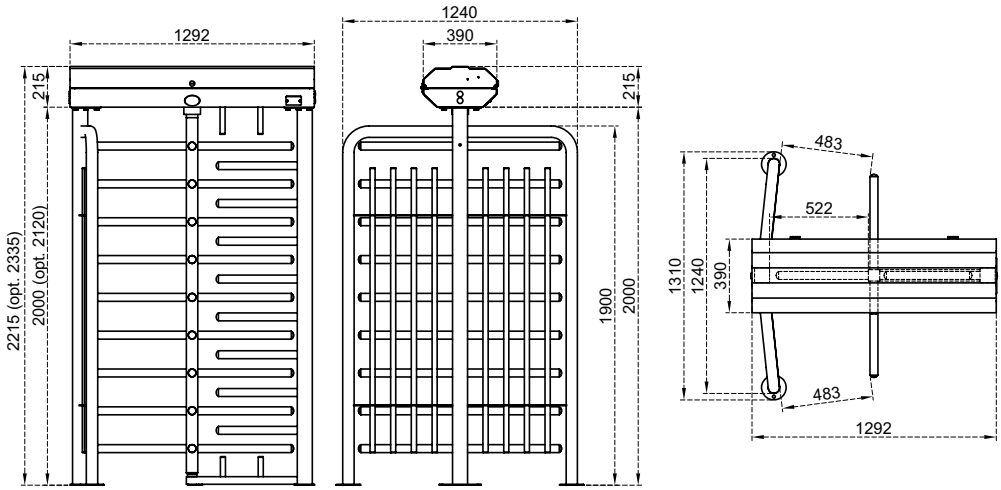

Technical Features

Body Features	304-grade (opt. 316-grade) brushed finished stainless steel, electrostatic painted surface or mixed combination versions. (opt. hot dip galvanizing under coating for outdoor models). Complying to UK H&S regulations of max. 98 mm gap between upright profiles. Top lid is equipped with damper for safety and service convenience. Optional intelligent illumination system provides energy saving feature (illuminating automatically in darkness/at night and optionally can run parallel with site illumination).
Arm Features	Four-section rotor (90°). Each section contains nine Ø42mmx2.5mm electrostatic powder coated hot dip galvanized or Ø40mm stainless steel (opt. Ø38, Ø42 and Ø45mm) arms.
Power Requirements	110/220-240 V. 60/50Hz. AC (%±10) 24V. DC at standby ~8W. max. ~20W.
Control System	All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Flow Rate	**Capacity of mechanism (manual) :** Max. 60 pass/min. **Nominal :** ~18 pass/min. **Capacity of mechanism (motorized) :** Max. 48 pass/min. **Nominal :** ~15 pass/min. *Utilisation of different access control units can change the flow rate.
Emergency Mode	System allows free passage in emergency mode and in case of power failure.
Operation Temperature, Humidity, IP Rating	-20°C to + 68°C (Opt. -50°C with heater unit), RH 95% non-condensing / IP 56 outdoor model (opt. IP 66)
Operation	Manually operated bi-directional system (optional motorized) with dip switch selectable operational modes including controlled access on both sides, one side free (exit or entry) and other side controlled access and access restriction modes.
Optional Accessories and Applications	Remote control units, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, bottom plate, coin slot/intelligent coin system and coin box, card reader pole, seat limiter for stadium solutions, animated indicators, internal battery and charge unit, motor driven unit, heater positive unit, separators, canopy, card reader mounting bracket, special illumination adaptation.

BTX 400 N1 D

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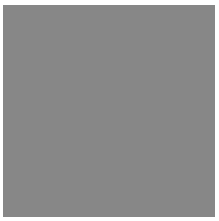
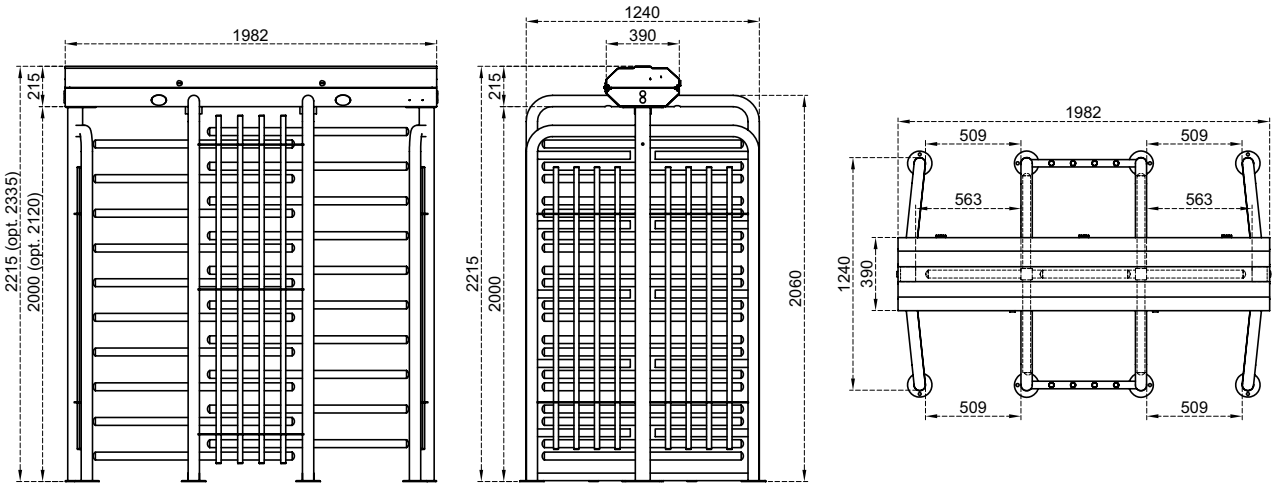


Dimensions (mm)



Technical Features

Body Features	304-grade (opt. 316-grade) brushed finished stainless steel, electrostatic painted surface or mixed combination versions. (opt. hot dip galvanizing under coating for outdoor models). Complying to UK H&S regulations of max. 98 mm gap between upright profiles. Top lid is equipped with damper for safety and service convenience. Optional intelligent illumination system provides energy saving feature (illuminating automatically in darkness/at night and optionally can run parallel with site illumination).
Arm Features	A pair of four-section (90°) rotors. Each section contains ten Ø42mmx2.5mm electrostatic powder coated hot dip galvanized or Ø40mm stainless steel (opt. Ø38, Ø42 and Ø45mm) arms.
Power Requirements	110/220-240 V. 60/50Hz. AC (%±10) 24V. DC, at standby ~8W. + ~8W. max. ~20W. + ~20W.
Control System	All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Flow Rate	**Capacity of mechanism (manual)** Max. 60 + 60 pass/min. **Nominal :** ~18 + ~18 pass/min. **Capacity of mechanism (motorized) :** Max. 48 + 48 pass/min. **Nominal :** ~15 + ~15 pass/min. *Utilisation of different access control units can change the flow rate.
Emergency Mode	System allows free passage in emergency mode and in case of power failure.
Operation Temperature, Humidity, IP Rating	-20°C to + 68°C (opt. -50°C with heater unit), RH 95% non-condensing / IP 56 outdoor model (opt. IP 66).
Operation	Manually operated bi-directional system (optional motorized) with dip switch selectable operational modes including controlled access on both sides, one side free (exit or entry) and other side controlled access and access restriction modes.
Optional Accessories and Applications	Remote control units, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, bottom plate, coin slot/intelligent coin system and coin box, card reader pole, seat limiter for stadium solutions, animated indicators, internal battery and charge unit, motor driven unit, heater positive unit, separators, canopy, card reader mounting bracket, special illumination adaptation.

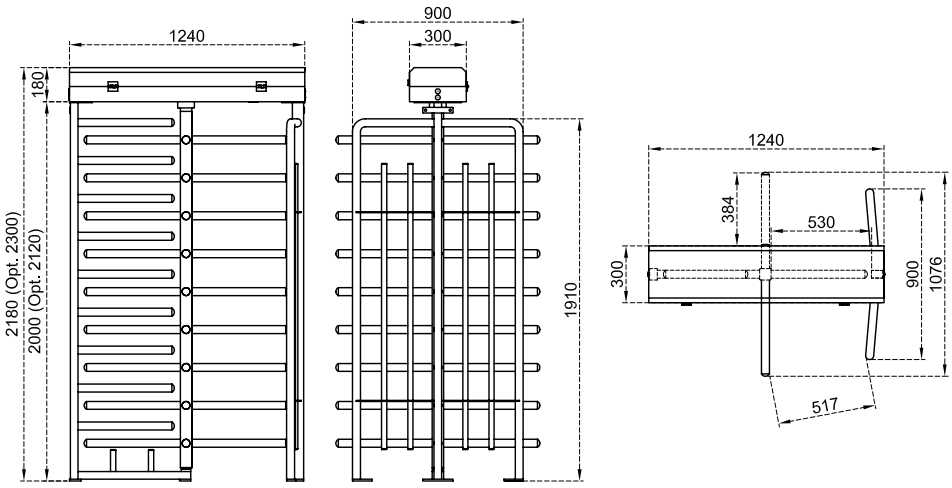
*Design and specifications are subject to change without notice.


ULDUZLAR ARENASI SİZİ SALAMLAYIR!
RANCE
RİŞ
PUBLIC ENT
ÜMUMİ


bakcell arena
ULDUZLAR ARENASI SİZİ SALAMLAYIR!

ECOLINE 400

Dimensions (mm)



Technical Features

Body Features	304-grade (opt. 316-grade) brushed finished stainless steel, electrostatic painted surface or mixed combination versions. (opt. hot dip galvanizing under coating for outdoor models) with down light.
Arm Features	Four-section rotor (90°). Each section contains nine Ø42mmx2.5mm electrostatic powder coated hot dip galvanized or Ø40mm stainless steel (opt. Ø38, Ø42 and Ø45mm) arms.
Power Requirements	110/220-240 V. 60/50Hz. AC (%±10) 24V. DC at standby ~3W. max. ~15W.
Control System	All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Flow Rate	**Capacity of mechanism (manual) :** Max. 60 pass/min. **Nominal :** ~18 pass/min. **Capacity of mechanism (motorized) :** Max. 48 pass/min. **Nominal :** ~15 pass/min. *Utilisation of different access control units can change the flow rate.
Emergency Mode	System allows free passage in emergency mode and in case of power failure.
Operation Temperature, Humidity, IP Rating	-20°C to + 68°C (Opt. -50°C with heater unit), RH 95% non-condensing / IP 56 outdoor model (opt. IP 66).
Operation	Manually operated bi-directional system (optional motorized) with dip switch selectable operational modes including controlled access on both sides, one side free (exit or entry) and other side controlled access and access restriction modes.
Optional Accessories and Applications	LED direction and status indicators, remote control units, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, floor mounting plate, coin slot/intelligent coin system and coin box, card reader pole, seat limiter for stadium solutions, animated indicators, internal battery and charge unit, motor driven unit, heater positive unit, separators, card reader mounting bracket.

ECOLINE 400 D

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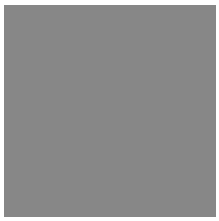

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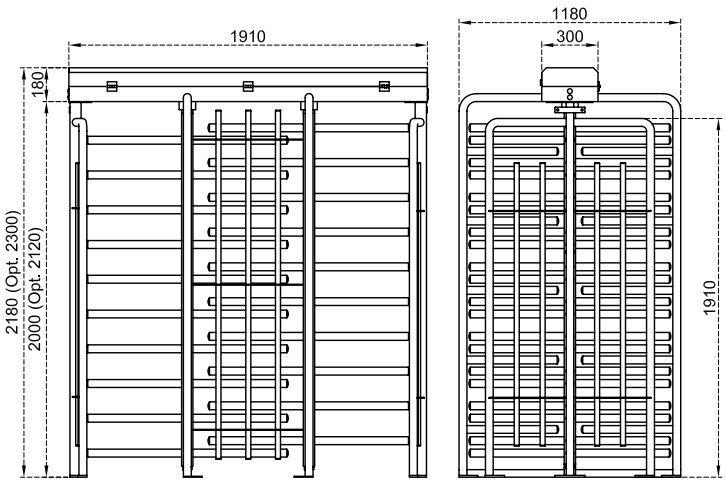
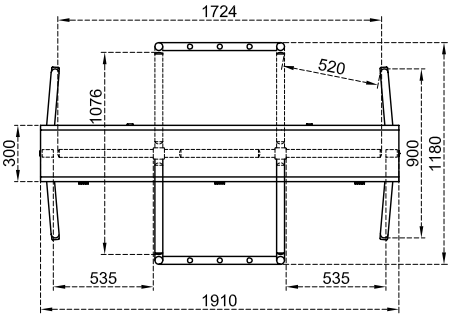




Technical Features

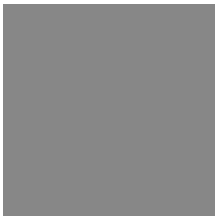
Body Features	304-grade (opt. 316-grade) brushed finished stainless steel, electrostatic painted surface or mixed combination options. (opt. hot dip galvanizing under coating for outdoor models) with down light.
Arm Features	A pair of four-section (90°) rotors. Each section contains ten Ø42mmx2.5mm electrostatic powder coated hot dip galvanized or Ø40mm stainless steel (Opt. Ø38, Ø42 and Ø45mm) arms.
Power Requirements	110/220-240 V. 60/50Hz. AC (%±10) 24V. DC at standby ~3W + ~ 3W. max. ~15W + ~15W
Control System	All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Flow Rate	**Capacity of mechanism (manual) : Nominal :** ~18 + ~18 pass/min. **Capacity of mechanism (motorized) : Nominal :** ~15 + ~15 pass/min. *Utilisation of different access control units can change the flow rate.
Emergency Mode	System allows free passage in emergency mode and in case of power failure.
Operation Temperature, Humidity, IP Rating	-20°C to + 68°C (opt. -50°C with heater unit), RH 95% non-condensing / IP 56 outdoor model (opt. IP 66).
Operation	Manually operated bi-directional system (optional motorized) with dip switch selectable operational modes including controlled access on both sides, one side free (exit or entry) and other side controlled access and access restriction modes.
Optional Accessories and Applications	LED direction and status indicators, remote control units, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, bottom plate, coin slot/intelligent coin system and coin box, card reader pole, seat limiter for stadium solutions, animated indicators, internal battery and charge unit, motor driven unit, heater positive unit, separators, card reader mounting bracket.

*Design and specifications are subject to change without notice.

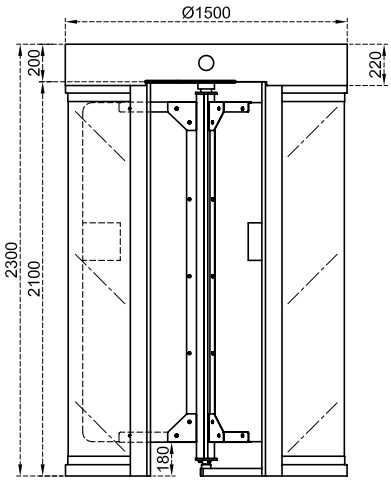
92 GLASS & HIGH SECURITY SERIES
92 BT 302 GL
93 BT 402 GL
95 BT 400 GL
96 CGG - SQ - AIR
98 CGG - R - AIR
102 CGC 100
103 CGG 100

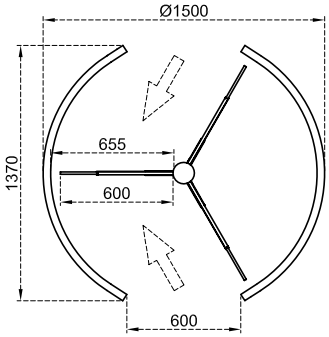
CAME ÖZAK

BT 302 GL



Dimensions (mm)



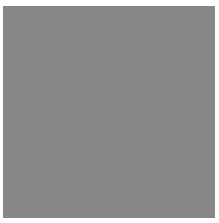


Technical Features

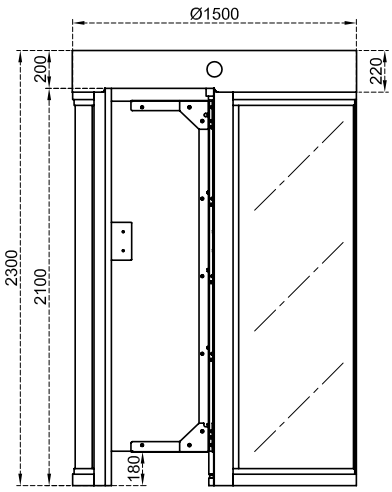
Body Features	The main frame structure is made of 304 grade stainless steel with 4+4 mm laminated glass side walls. Water resistant top cover with matching stainless steel frame around. Service and maintenance from the ceiling of cabin.
Wing Features	Three-section rotor (120°). Each section comprises 12 mm tempered (opt. 6+6mm laminated) glass revolving wings.
Power Requirements	110/220-240 V. 60/50Hz. AC (%±10) 24V. DC at standby ~8W. max. ~20W.
Control System	All inputs are opto-coupler protected. Controlled by dry contact or grounding input. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Flow Rate	**Capacity of mechanism (manual) :** Max. 60 pass/min. **Nominal :** ~18 pass/min. **Capacity of mechanism (motorized) :** Max. 48 pass/min. **Nominal :** ~15 pass/min. *Utilisation of different access control units can change the flow rate.
Emergency Mode	System allows free passage in emergency mode and in case of power failure.
Operation Temperature, Humidity, IP Rating	-20°C to +68°C (opt. -50°C with heater unit), RH 95% non-condensing / IP 56 outdoor model (opt. IP 66).
Operation	Manually operated bi-directional system (optional motorized) with dip switch selectable operational modes including controlled access on both sides, one side free (exit or entry) and other side controlled access and access restriction modes.
Optional Accessories and Applications	Remote control units, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, bottom plate, card reader pole, animated indicators, internal battery and charge unit, heater positive unit, separators, card reader mounting bracket, photocell sensors for preventing unauthorized passage.

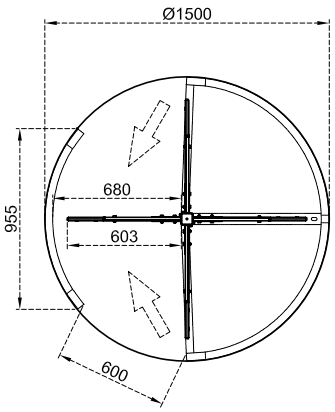
BT 402 GL

CAME ÖZAK



Dimensions (mm)





Technical Features

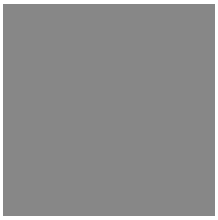
Body Features	The main frame structure is made of 304 grade stainless steel with 4+4 mm laminated glass side walls. Water resistant top cover with matching stainless steel frame around. Service and maintenance from the ceiling of cabin.
Wing Features	Three-section rotor (90°). Each section comprises 12 mm tempered (opt. 6+6mm laminated) glass revolving wings.
Power Requirements	110/220-240 V. 60/50Hz. AC (%±10) 24V. DC at standby ~8W. max. ~20W
Control System	All inputs are opto-coupler protected. Controlled by dry contact or grounding input. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Flow Rate	**Capacity of mechanism (manual) :** Max. 60 pass/min. **Nominal :** ~18 pass/min. **Capacity of mechanism (motorized) :** Max. 48 pass/min. **Nominal :** ~15 pass/min. *Utilisation of different access control units can change the flow rate.
Emergency Mode	System allows free passage in emergency mode and in case of power failure.
Operation Temperature, Humidity, IP Rating	-20°C to +68°C (opt. -50°C with heater unit), RH 95% non-condensing / IP 56 outdoor model (opt. IP 66)
Operation	Manually operated bi-directional system (optional motorized) with dip switch selectable operational modes including controlled access on both sides, one side free (exit or entry) and other side controlled access and access restriction modes.
Optional Accessories and Applications	Remote control units, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, bottom plate, card reader pole, animated indicators, internal battery and charge unit, heater positive unit, separators, card reader mounting bracket, photocell sensors for preventing unauthorized passage.

*Design and specifications are subject to change without notice.

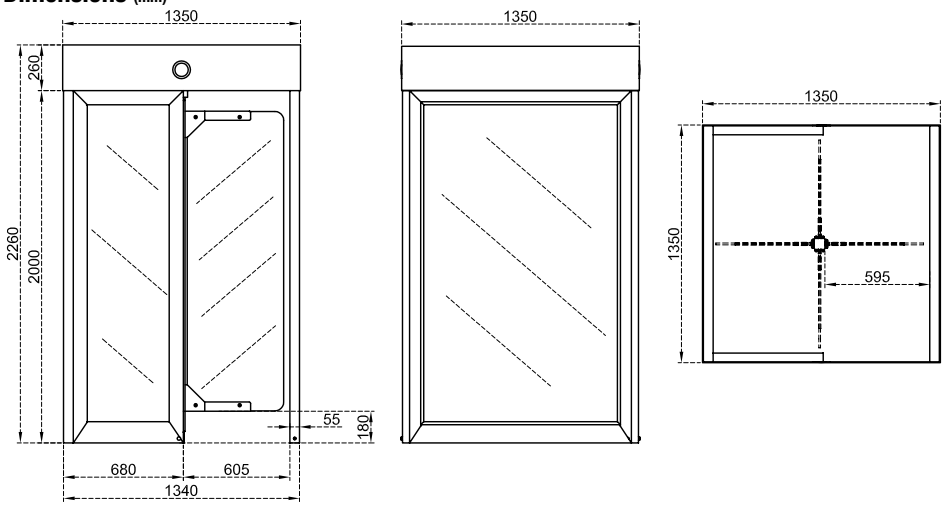

الأحوال المدنية

BT 400 GL

CAME ÖZAK



Dimensions (mm)



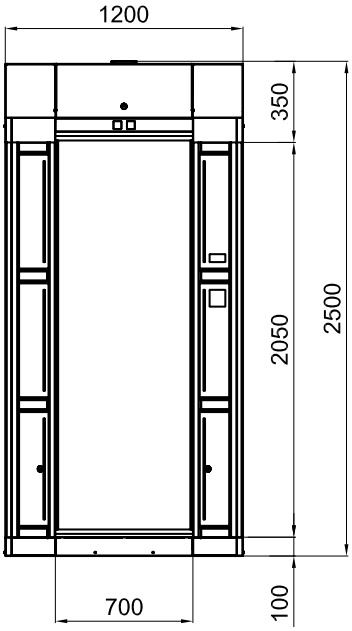
Technical Features

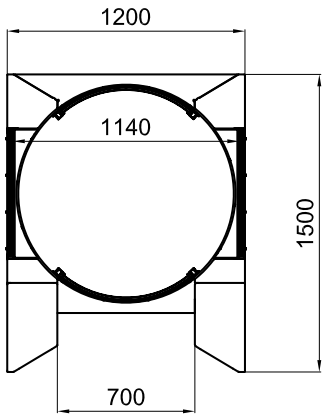
Body Features	The main supporting structure is made of 304 grade stainless steel with tempered glass side walls. Water resistant top cover with matching frame around.
Wing Features	Four-section rotor (90°). Each section comprises of 10mm tempered glass revolving wings.
Power Requirements	110/220-240 V. 60/50Hz. AC (%±10) 24V. DC at standby ~8W. max. ~20W
Control System	All inputs are opto-coupler protected. Controlled by dry contact or grounding input. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Flow Rate	**Capacity of mechanism (manual) :** Max. 60 pass/min. **Nominal :** ~18 pass/min. **Capacity of mechanism (motorized) :** Max. 48 pass/min. **Nominal :** ~15 pass/min. *Utilisation of different access control units can change the flow rate.
Emergency Mode	System allows free passage in emergency mode and in case of power failure.
Operation Temperature, Humidity, IP Rating	-20°C to +68°C (opt. -50°C with heater unit), RH 95% non-condensing / IP 56 outdoor model (opt. IP 66).
Operation	Motorized bi-directional system (optional Manual) with dip switch selectable operational modes including controlled access on both sides, one side free (exit or entry) and other side controlled access and access restriction modes.
Optional Accessories and Applications	Remote control units, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, bottom plate, coin slot/ intelligent coin system and coin box, card reader pole, seat limiter for stadium solutions, animated indicators, internal battery and charge unit, heater positive unit, separators, card reader mounted bracket, down light.

*Design and specifications are subject to change without notice.

CGG - SQ - AIR

Dimensions (mm)





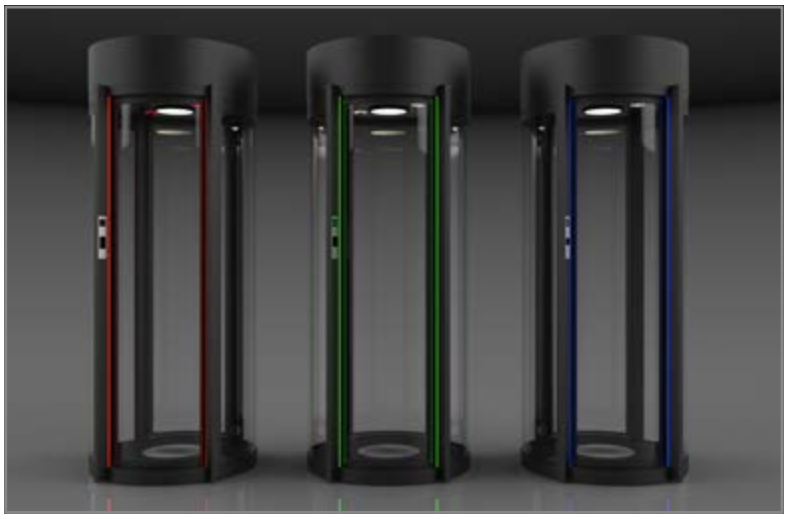
Technical Features

Body Features	Electrostatic powder coated steel.
Rotating Doors	4+4mm laminated glass, curved.
Indicators and Signalization	Contains animated DOT MATRIX indicators on vertical beams in addition to LED strips on both door beams on each side which determines passage status of the gate. Gate interiors are equipped with LED status indicators on the ceiling.
Power Requirements	110/220 V (% ± 10) AC – 60/50 Hz., Switch Mode Power Supply 24 V DC. Stand-by: ~29 W, passage: ~190 W.
Flow Rate	5 - 6 persons/min. (single way traffic), 7 - 8 persons/min. (double way traffic), *Application of different access control procedures can change the flow rate.
Control System	Can be controlled by dry contact (ground control). Compatible with all access control systems (barcode and card readers, biometric verification devices etc) that provide dry contact or grounding outputs. Optionally can be controlled with RS232, RS485 or LAN (network).

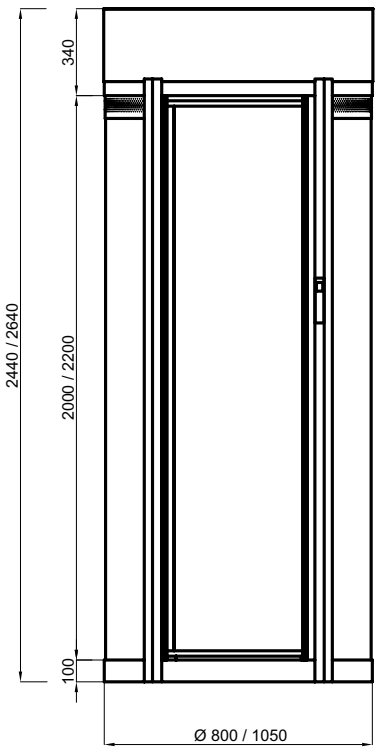
Operation Temparature / Humidity / IP Rating	(-20°C) – (+68°C) (opt:- 50°C with heater positive) , RH 95% (±2%) non-condensing), IP 44.
Operation System	Bidirectional (in & out), motorized. Gate normally in closed position, provides access to the desired direction upon authorization from the access control device (3rd party product). Optionally a 2nd level access control for the person inside can be integrated for the person in the gate. Gate is equipped with reflective infrared sensors for detecting presence of the person in the passage area. In case passage fails to be completed for any reason, the person is always returned to his entry direction. In case an unauthorized person attempts to enter into the gate when another person exits completing his access, system locks and returns the unauthorized person to his entry direction. System contains special design and CE certified solenoids which do not heat up more than max. 10ºC of -%100 ED environment temperature.
Emergency Mode and Power-off Situation	In case of fire or other emergency signal; both doors open automatically to provide rapid evacuation (fail safe). In case of an emergency situation during passage; person inside can open the door (at his entry direction) to exit by the emergency push button located in the passage area. In case of power failure; both doors open automatically (fail safe), locked status of doors (fail secure) is optionally available.
Safety	Pneumatic soft pressure sensors on moving doors, in addition to the pneumatic sensors, moving doors contain electronic torque control. System provides continuous static and fresh air circulation inside the gate.
Security Packages (optional)	- Load cell weight sensor on gate floor standard, multi point load cell area control optional, - Installation of ground or ceiling mounted card reader/authorization device bracket for 2nd level access control application (for 3rd party device), - Secure Pass 3D Camera Detector for detection of unauthorized person entry and counting number of persons independently entering and exiting (it is possible to detect number of people inside and to prevent unautorized passage by entering persons counter), - Secure passage lane (rail lane) application (requires project based consultation), - Active standing area, - Inactive standing area.
Cleaning-Maintenance Function	Gate is furnished by a programmable key switch button on one side of the gate adjacent to the door. This button is programmable for the function desired by the user and set as default for opening one door for cleaning-maintenance or other purpose. Optionally, by activating the button; - the door on the same side opens and both doors become free to rotate manually for easy cleaning, or - can be programmed for various requests (i.e. manually evacuation of the person inside, unlocking of 1st or 2nd door, etc.)
Optional Accessories and Features	Security packages, alternative color options, fail secure mode for emergency situation, metal detector, intercom unit, heater positive, RS232/RS485/LAN (network) control, bullet proof glass, easy installation and adjustable raised floor mounting apparatus, alternative body and door materials, floor control system (load cell) and other units.

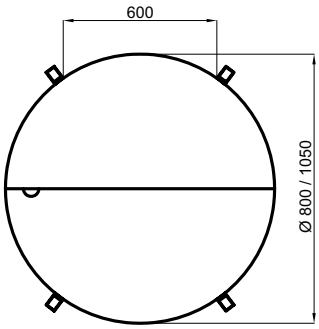
*Design and specifications are subject to change without notice.

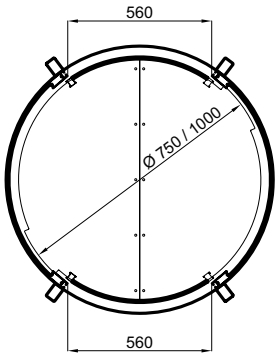
CGG - R - AIR



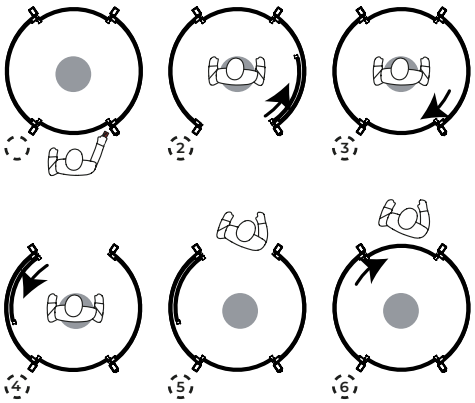
Dimensions (mm)



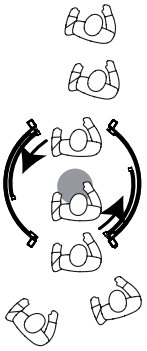




AUTHORISED ACCESS



EMERGENCY MODE *(Mass Evacuation)*



Technical Features

Body Features	Cylinder shaped, consisting of resistant to breaking 4mm+4mm transparent laminated rounded glass walls and electrostatic powder coated steel sheets and beams (optionally in preferred RAL color). Passage area contains LED illumination and fresh air ventilation supplying continuous fresh air.
Rotating Doors	4mm+4mm transparent laminated rounded glass doors for entry and exit rotating independent from each other with a circular motion and driven by motor. Doors in locked status, are structured not be opened in case they are forced to open with unauthorised attempts.
Indicators and Signalization	Contains animated DOT MATRIX indicators on vertical beams in addition to LED strips on both door beams on each side which determines passage status of the gate. Gate interiors are equipped with LED status indicators on the ceiling.
Power Requirements	110/220 V – 60/50 Hz. AC (% ± 10), 24 V DC by switch mode power supply (SMPS) and filtered. Stand-by: ~14 W, in-operation/max. ~130 W.

Flow Rate	~5 passages/min. *Application of different access control procedures can change the flow rate.
Control System	Can be controlled by dry contact (ground control). Compatible with all access control systems (barcode and card readers, biometric verification devices etc) that provide dry contact or grounding outputs. Optionally can be controlled with RS232, RS485 or LAN (network).
Operation Temperature, Humidity, IP Rating	(-20°C) – (+68°C) (opt:- 50°C with heater positive) , RH 95% (±2%) (non-condensing) , IP 44 - indoor.
Operation	Bidirectional (in & out), motorized. Gate is normally in closed position, provides access to the desired direction upon authorization from the access control device (3rd party product). Optionally a 2nd level access control for the person inside can be integrated for the person in the gate. Gate is equipped with reflective infrared sensors for detecting presence of the person in the passage area. In case passage fails to be completed for any reason, the person is always returned to his entry direction. In case an unauthorized person attempts to enter into the gate when another person exits completing his access, system locks and returns the unauthorized person to his entry direction. System contains special design and CE certified solenoid switch that do not heat up more than max. 10ºC of -%100 ED environment temperature.
Emergency Mode and Power-off Situation	In case of fire or other emergency signal; both doors open automatically to provide rapid evacuation (fail safe). In case of an emergency situation during passage; person inside can open the door (at his entry direction) to exit by the emergency push button located on the ceiling of passage area. In case of power failure; both doors open automatically (fail safe), locked status of doors (fail secure) is optionally available.
Safety	Pneumatic soft pressure sensors on moving doors, in addition to the pneumatic sensors, moving doors contain electronic torque control. System provides continuous static and fresh air circulation inside the gate.
Security Packages (optional)	- Load cell weight sensor on gate floor standard, multi point load cell area control optional, - Installation of ground or ceiling mounted card reader/authorization device bracket for 2nd level access control application (for 3rd party device), - Secure Pass 3D Camera Detector for detection of unauthorized person entry and counting number of persons independently entering and exiting (it is possible to detect number of people inside and to prevent unautorized passage by entering persons counter), - Secure passage lane (rail lane) application (requires project based consultation), - Active standing area, - Inactive standing area.
Cleaning - Maintenance Function	Gate is furnished by a programmable key switch button on one side of the gate adjacent to the door. This button is programmable for the function desired by the user and set as default for opening one door for cleaning-maintenance or other purpose. Optionally, by activating the button; - the door on the same side opens and both doors become free to rotate manually for easy cleaning, or - can be programmed for various requests (i.e. manually evacuation of the person inside, unlocking of 1st or 2nd door, etc.)
Optional Accessories and Features	Security packages, alternative color options, fail secure mode for emergency situation, RS232/RS485/LAN (network) control, intercom unit, heater positive, bullet proof glass, easy installation and adjustable raised floor mounting apparatus, alternative body and door materials, floor control system (load cell) and other units.

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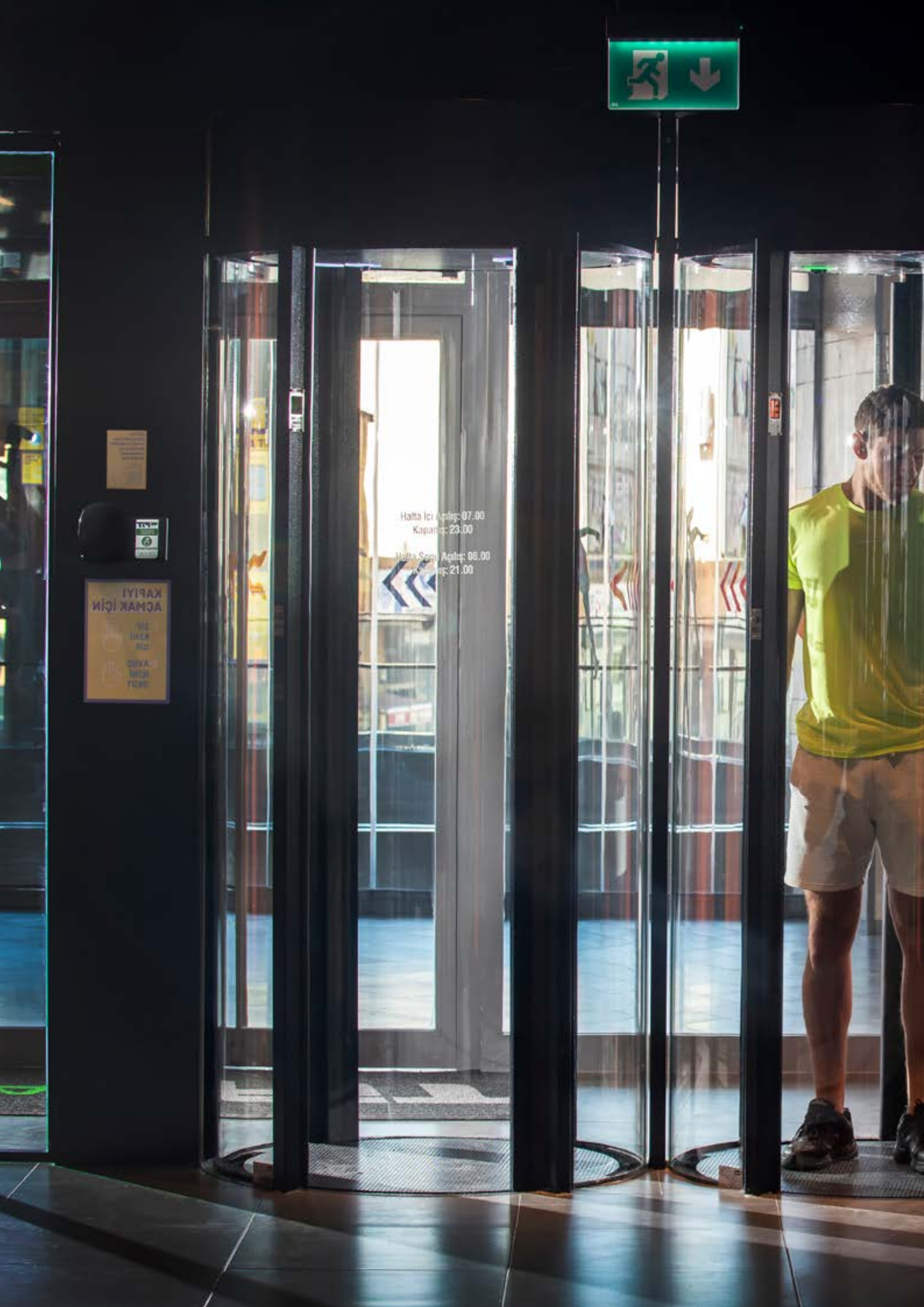
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Kapanış: 23.00
Hafta Sonu Açılış: 08.00
Kapanış: 21.00

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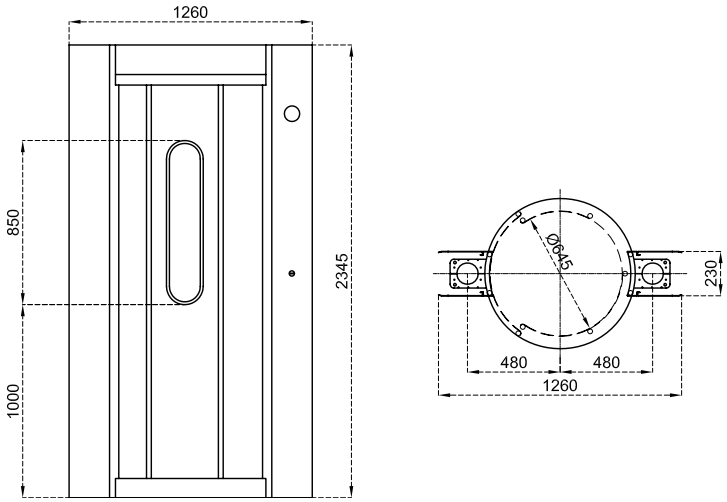
Dimensions (mm)

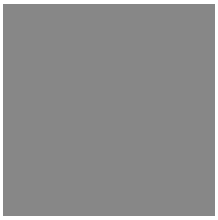


Technical Features

Body Features	Cylindrical shaped, 1,5 mm thick, 304 grade stainless steel Control unit is located above the ceiling panel on top cabinet. Interior-motor-driven rotating cylindrical cabinet provides controlled by directional access.
Power Requirements	110/220-240 V. 60/50Hz. AC (%±10) 24V. DC at standby ~14 W. max. ~130 W
Control System	All inputs are opto-coupler protected. Controlled by dry contact or grounding input. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Flow Rate	**Capacity of mechanism:** ~2 passages/minute; **Nominal:** ~2 passages/minute (recommended reference figure). *Utilisation of different access control units can change the flow rate.
Operation Temperature, Humidity, IP Rating	-20°C to +68°C / RH 95% non-condensing / IP 44 indoor model.
Operation	Electronically controlled DC motor driven bi-directional system for access control in high security installations.
Optional Accessories and Applications	Weight sensor.

CGG 100

CAME ÖZAK



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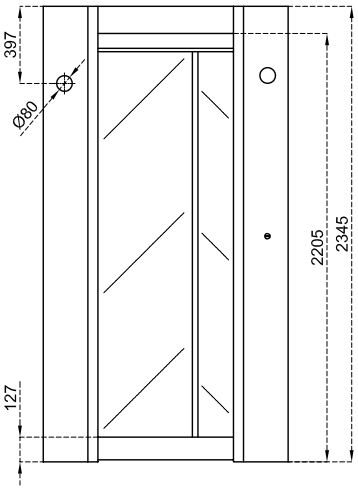

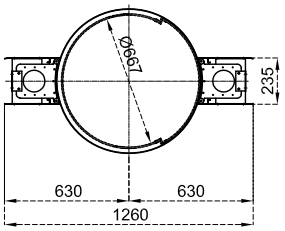

Technical Features

Body Features	Cylindrical shaped, 1,5 mm thick, 304-grade stainless steel. Exterior-fixed access doors located between the supporting structure and the wall. Control unit is located above the ceiling panel on top cabinet. Interior-motor-driven rotating cylindrical cabinet provides control by directional access.
Power Requirements	110/220-240 V. 60/50Hz. AC (%±10) 24V. DC at standby ~14 W. max. ~130 W.
Control System	All inputs are opto-coupler protected. Controlled by dry contact or grounding input. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Flow Rate	**Capacity of mechanism:** ~2 passages/minute; **Nominal:** ~2 passages/minute (recommended reference figure). *Utilisation of different access control units can change the flow rate.
Operation Temperature, Humidity, IP Rating	-20°C to +68°C / RH 95% non-condensing / IP 44 indoor model.
Optional Accessories and Applications	Weight sensor, bullet-proof glass.

*Design and specifications are subject to change without notice.

107 **PEDESTRIAN GATE**
107 PEDESTRIAN GATE

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PEDESTRIAN GATE

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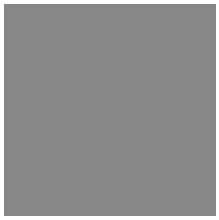

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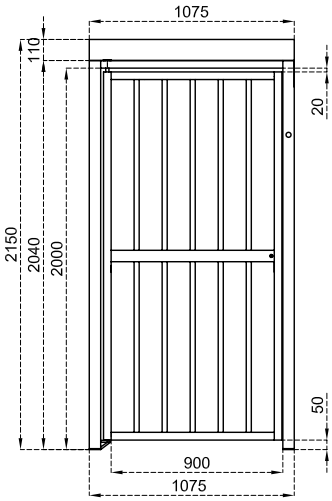

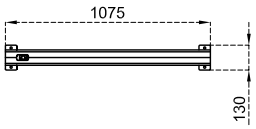

Technical Features

Body Features	All parts of the construction are powder coated galvanised mild steel or 304-grade stainless steel, protected against water for outdoor use. Passage width: 900 mm. Complying to UK H&S regulations of max. 98 mm gap between upright profiles.
Wing	40 x 40 x 2 mm frame with Ø 27 x 2 mm upright bars and 40 x 60 x 2 mm horizontal center profile.
Power Requirements	24V DC. at standby 360 mA, at operation 900 mA.
Control System	Controlled by dry contact or grounding input. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
IP Rating	IP 56
Optional Accessories and Applications	Electromagnetic lock with alert buzzer, green - red status indicators, automatic door closer, dead-bolt-lock, installation panels for various applications. Capability of using as emergency exit gate after adaptation.

*Design and specifications are subject to change without notice.

110 **MOVABLE TURNSTILES**
110 CABIN FOR TURNSTILES

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CABIN FOR TURNSTILES

Construction Sites

Activities

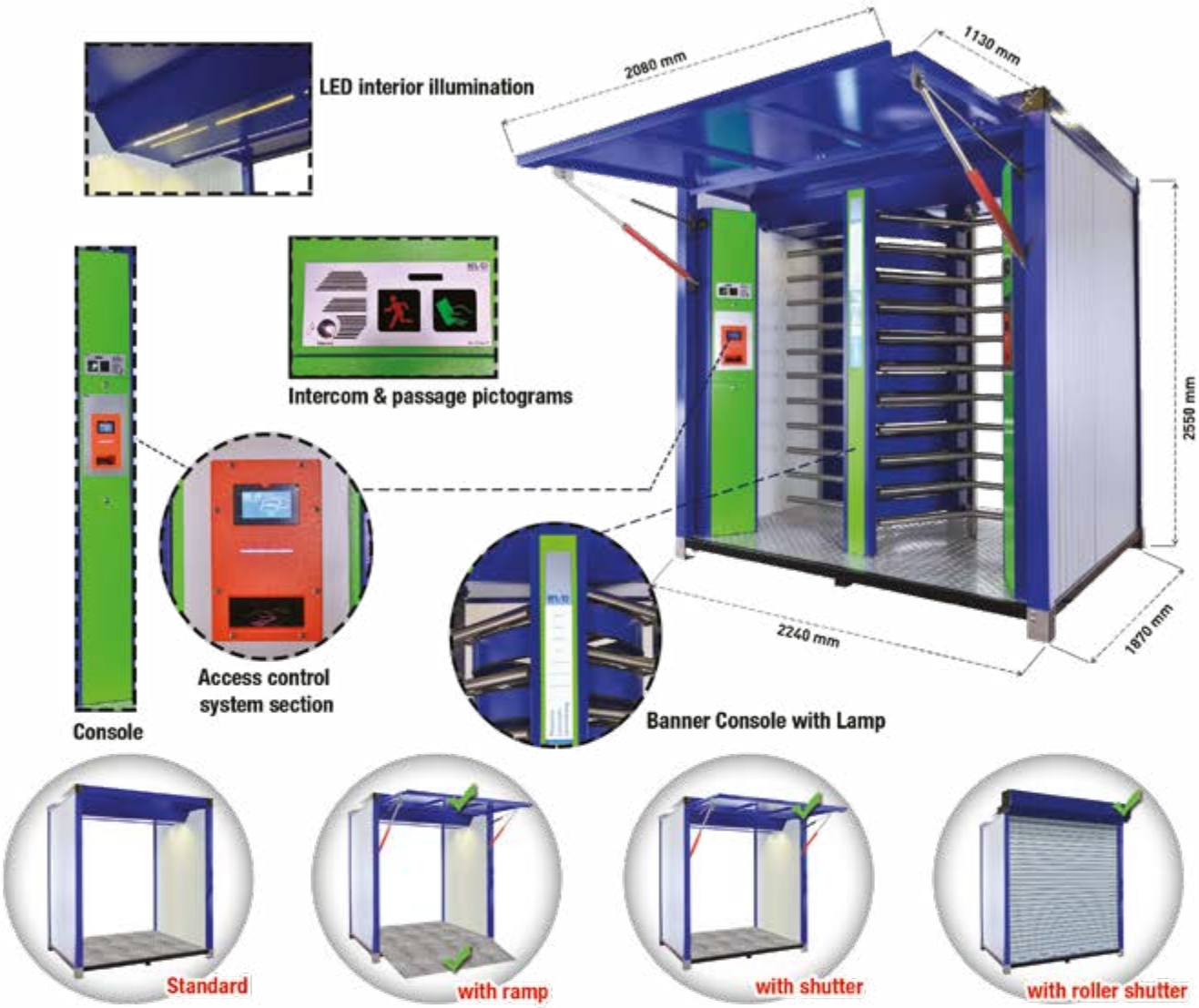
Concerts

Festivals

Events

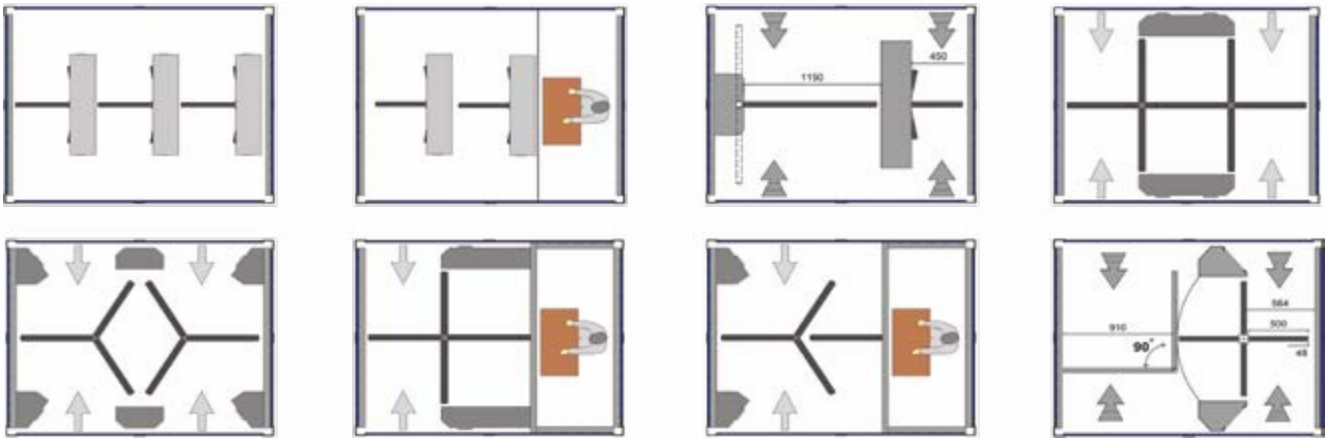
Stadiums

*Design and specifications are subject to change without notice.



Technical Features

Dimensions	2240 x 1870 x 2550 mm (2250 x 2170 x 2750 mm roller shutter)(Optional dimensions are available).
Body Features	45 - 50 mm composite panel (Optional materials are available).
Standard Features	3 mm bottom chassis + roof with 4 rain gutters + all construction electrostatic coated over hot dip galvanization.
Mobility	Can be lifted and moved from the top by crane. Can be lifted and moved from the bottom by forklift or pallet truck.
Accessories	LED daylight interior illumination, room: data + phone line + (110/220V) plug and 2 shelves, top shutter opening upwards (wing), ramp for wheelchair access, illuminated advertisement billboard, access console.



*Design and specifications are subject to change without notice.

ACCESSORIES

Automatic Drop (retractable) Arm



Manual Controls

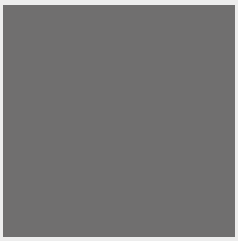

Counter

Coin Mechanism



Illumination





Card Reader Mounting Poles


Card Reader Mounting Brackets



CUSTOMISATIONS









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