

THE TURNSTILES CATALOGUE

ÖZAK TURNSTILES
CAME TURNSTILES
GLASS LINE

CAME
ÖZAK

CAME.COM

CAME

THE TURNSTILE CATALOGUE

ÖZAK TURNSTILES



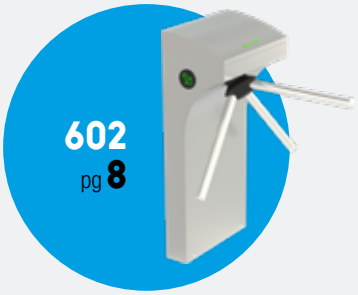
PAGE 4

CAME TURNSTILES

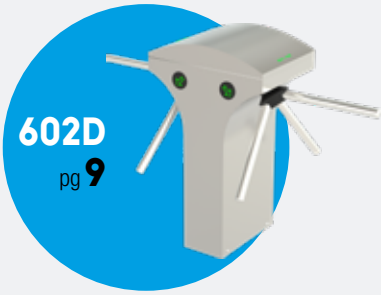


PAGE 68

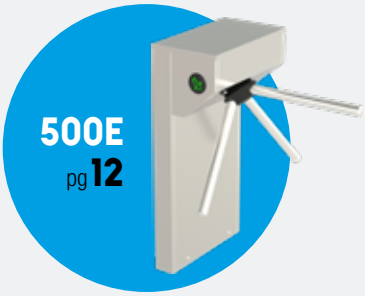
TURNSTILES



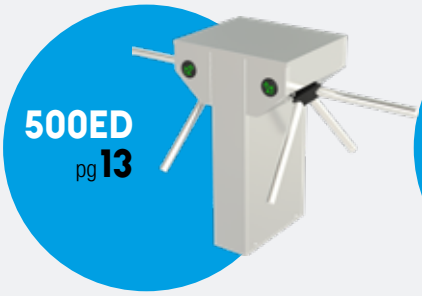
Waist height turnstile



Waist height turnstile



Waist height turnstile



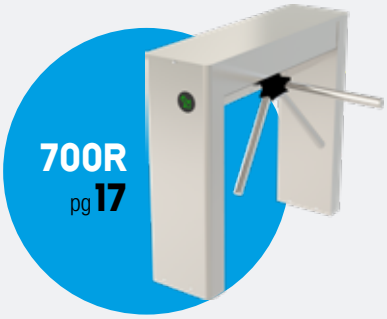
Waist height turnstile



Waist height turnstile



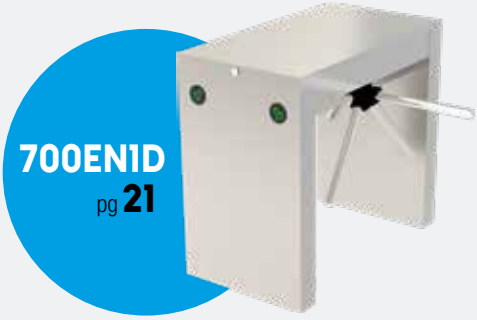
Waist height turnstile



Waist height turnstile



Waist height turnstile



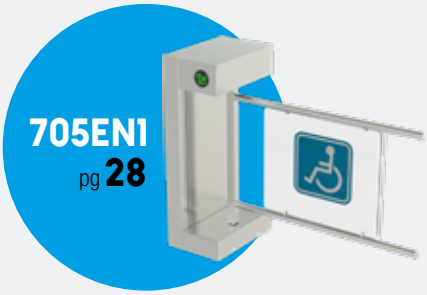
Waist height turnstile



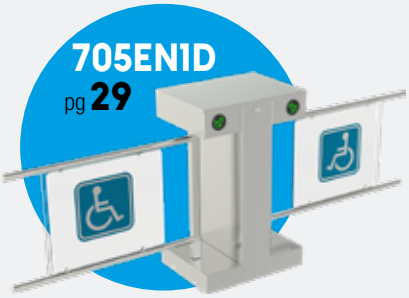
Turnstile for reduced mobility



Turnstile for reduced mobility



Turnstile for reduced mobility



Turnstile for reduced mobility



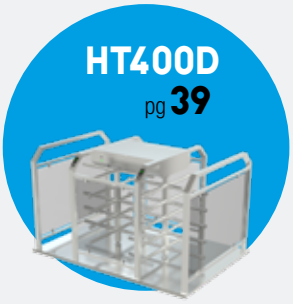
Free passage turnstiles



Free passage turnstiles



Half height turnstile



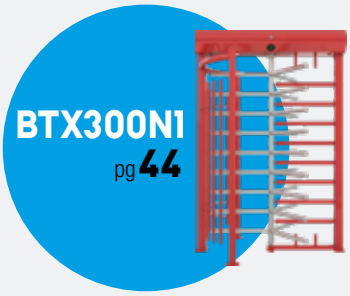
Half height turnstile



Full height turnstile



Full height turnstile



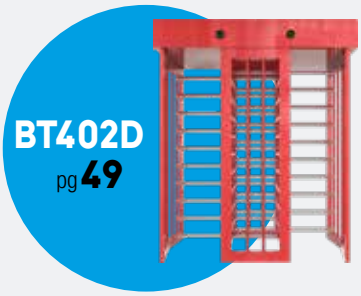
Full height turnstile



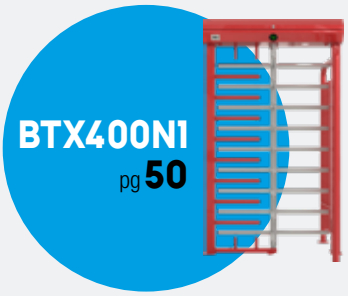
Full height turnstile



Full height turnstile



Full height turnstile



Full height turnstile



Full height turnstile



Pedestrian gate



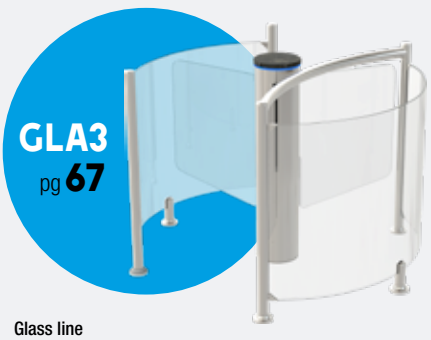
Movable turnstiles



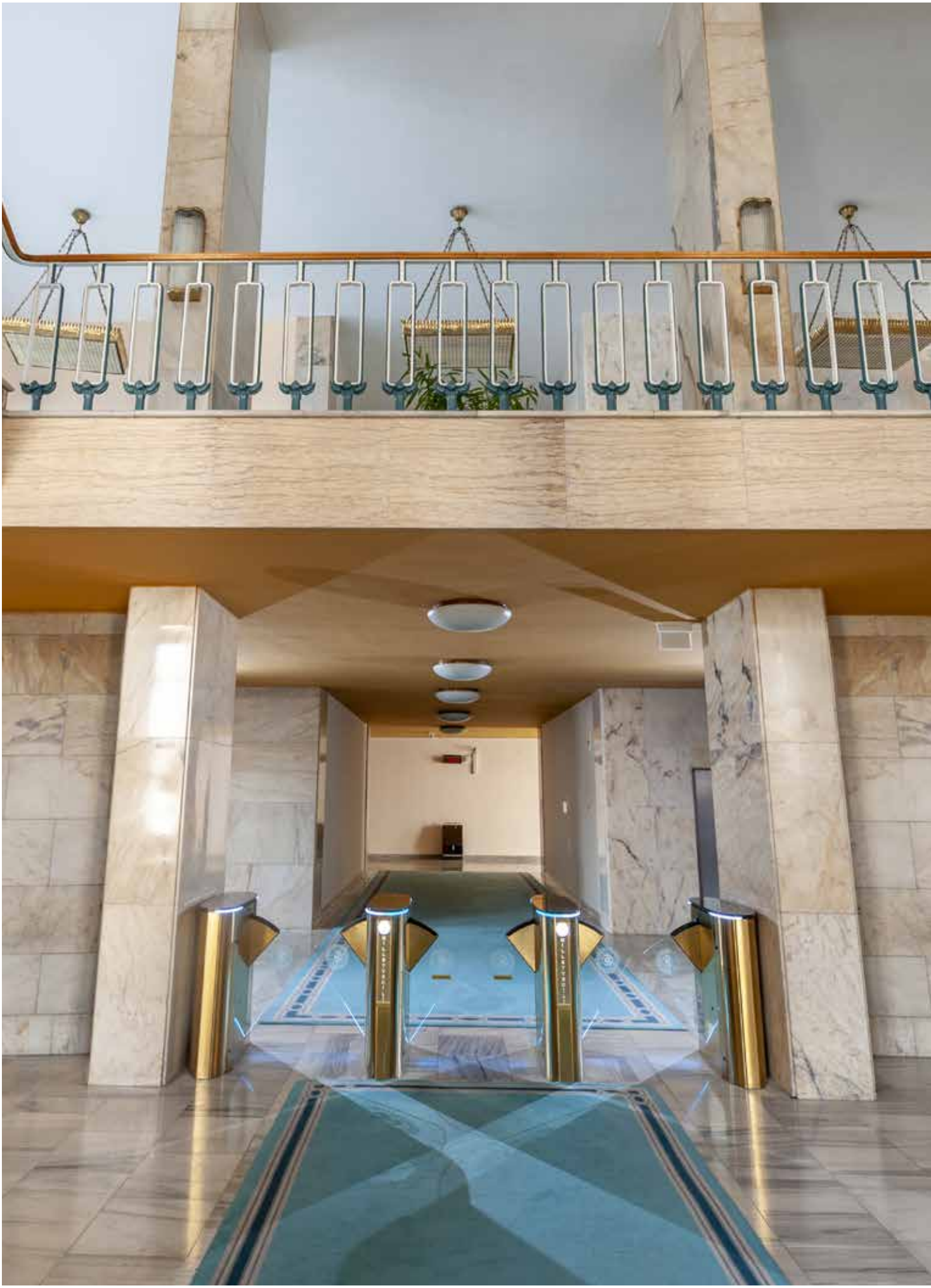
Glass line



Glass line



Glass line



WAIST HEIGHT TURNSTILES

8	602
9	602 D
12	500 E
13	500 E D
15	FKR 777
16	702 R N1
17	700 R
20	700 E N1
21	700 E N1 D

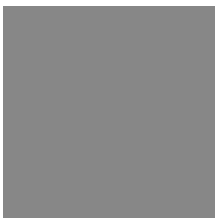
CAME ÖZAK

602

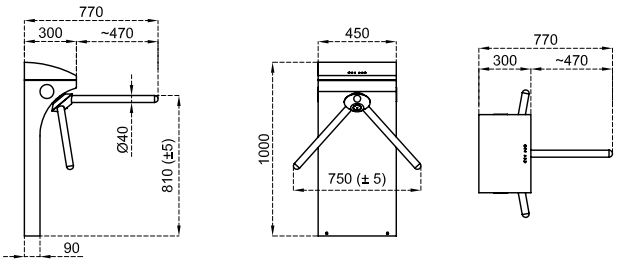


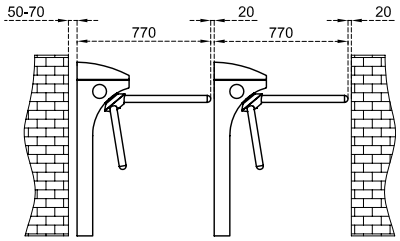






Dimensions (mm)





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 (motorised) :** 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 motorised) 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.

*Design and specifications are subject to change without notice.

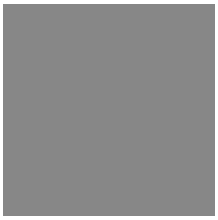
602 D

CAME ÖZAK

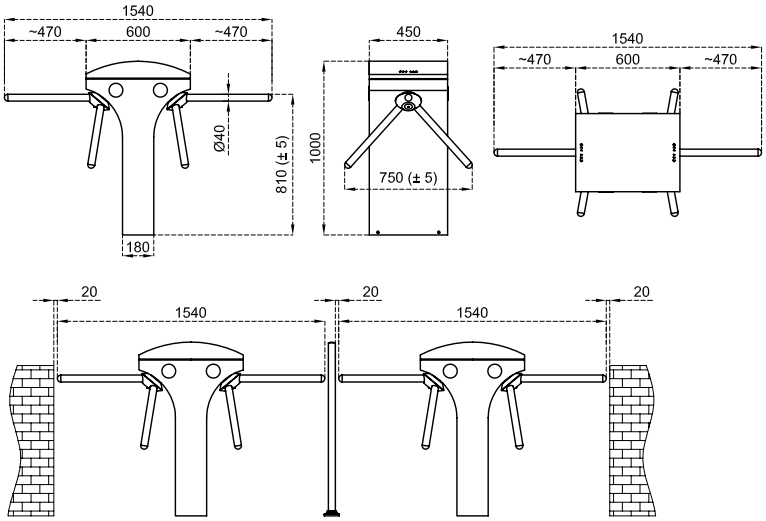








Dimensions (mm)



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) 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 (motorised) :** 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-condensing / IP 54 outdoor model. (Opt. IP 56)
Operation	Manually operated bi-directional system (optional motorised) 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

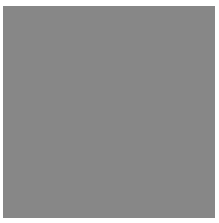


500 E

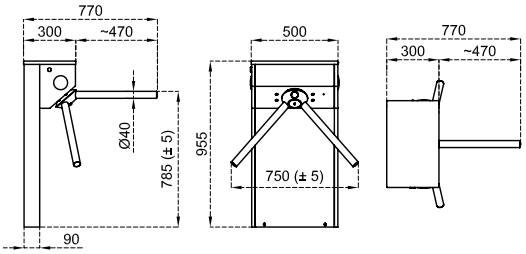


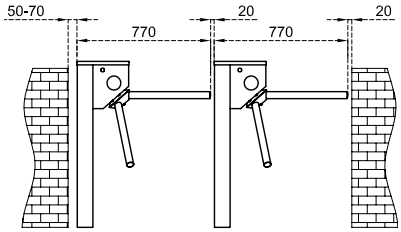






Dimensions (mm)





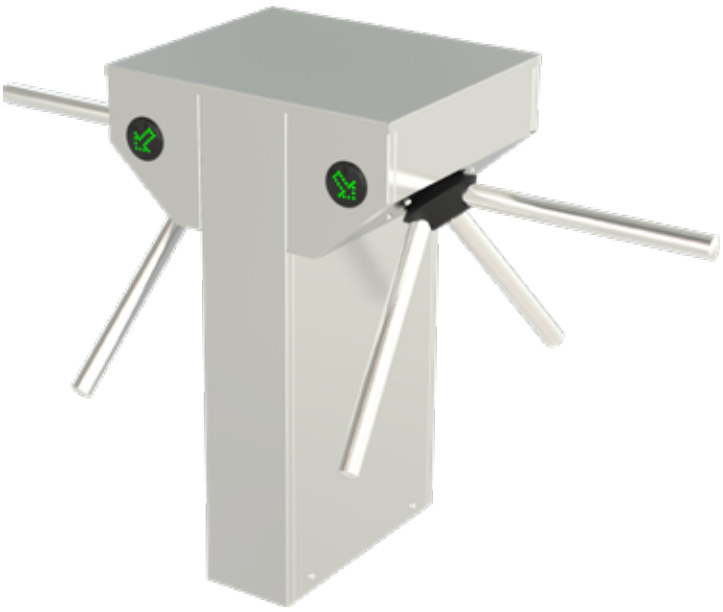
Technical Features

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 (motorised) :** 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 motorised) 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.

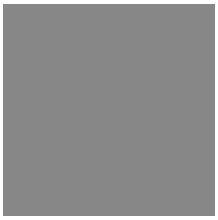
500 E D

CAME ÖZAK

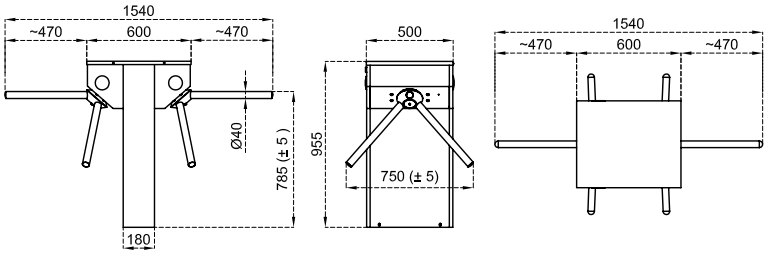


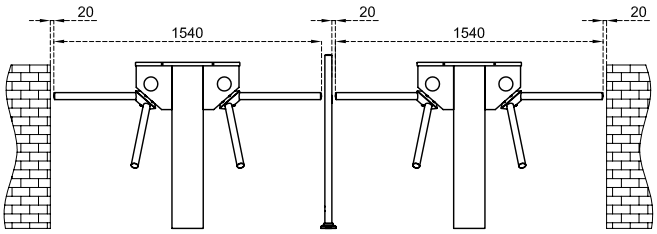






Dimensions (mm)





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 (motorised) :** 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 motorised) 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.


Indoor Running Track

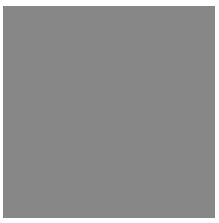
FKR 777

CAME ÖZAK

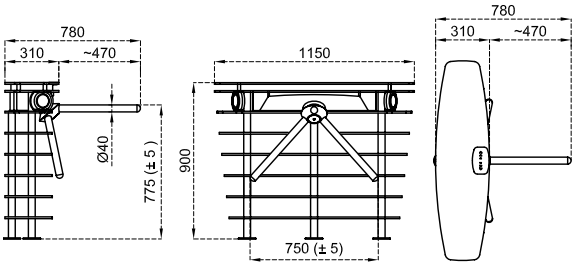


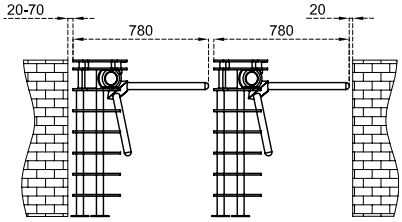






Dimensions (mm)





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 (motorised) :** 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 motorised) 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.

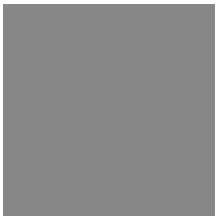
*Design and specifications are subject to change without notice.

702 R N1

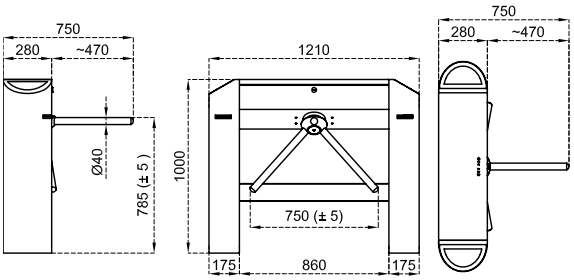


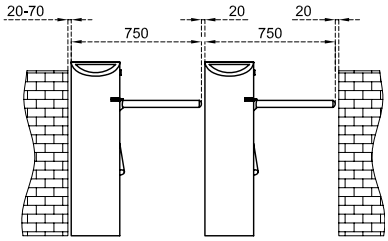






Dimensions (mm)





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 (motorised) :** 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	Motorised (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.

*Design and specifications are subject to change without notice.

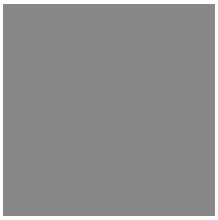
700 R

CAME ÖZAK

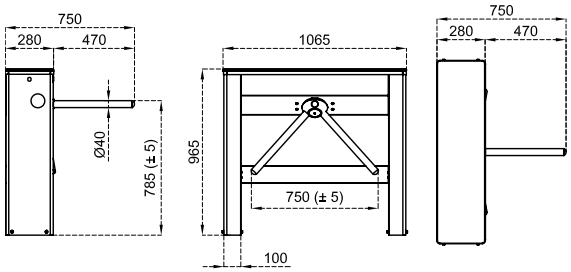


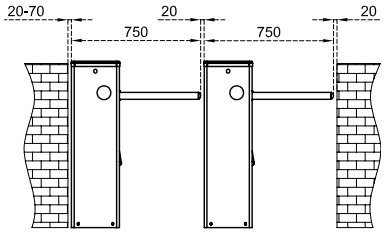






Dimensions (mm)





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 (motorised) :** 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 motorised) 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.



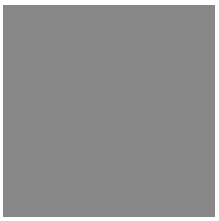


700 E N1

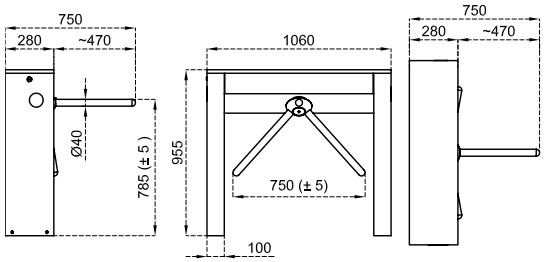


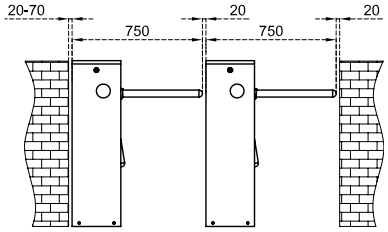






Dimensions (mm)





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 (motorised) :** 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 motorised) 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.

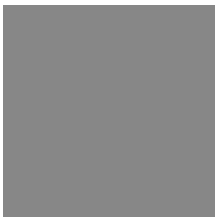
700 E N1 D

CAME ÖZAK

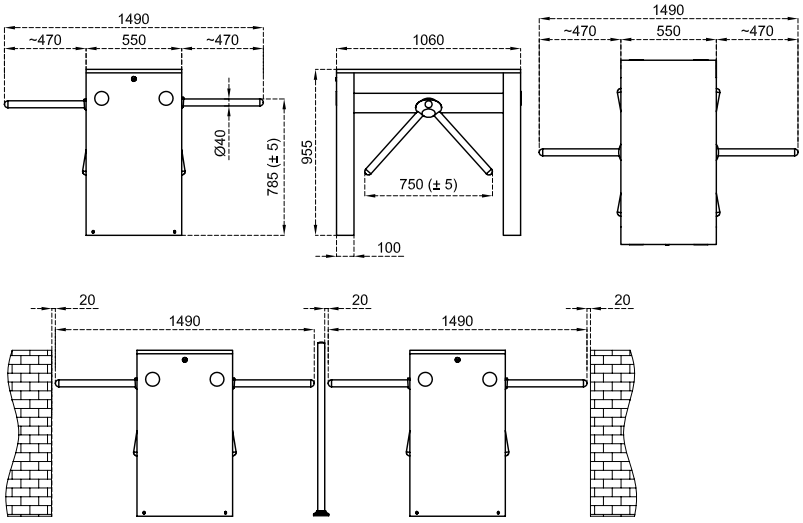








Dimensions (mm)



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) 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 (motorised) :** 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 motorised) 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.







TURNSTILES FOR REDUCED MOBILITY

26 605
27 605 D
28 705 E N1
29 705 E N1 D

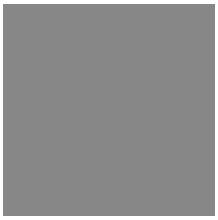
CAME ÖZAK

605

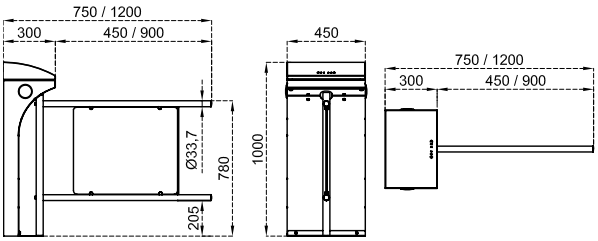


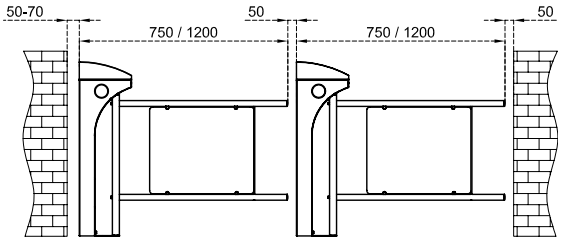






Dimensions (mm)





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), bottom plate.

*Design and specifications are subject to change without notice.

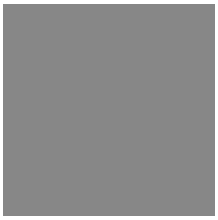
605 D

CAME ÖZAK

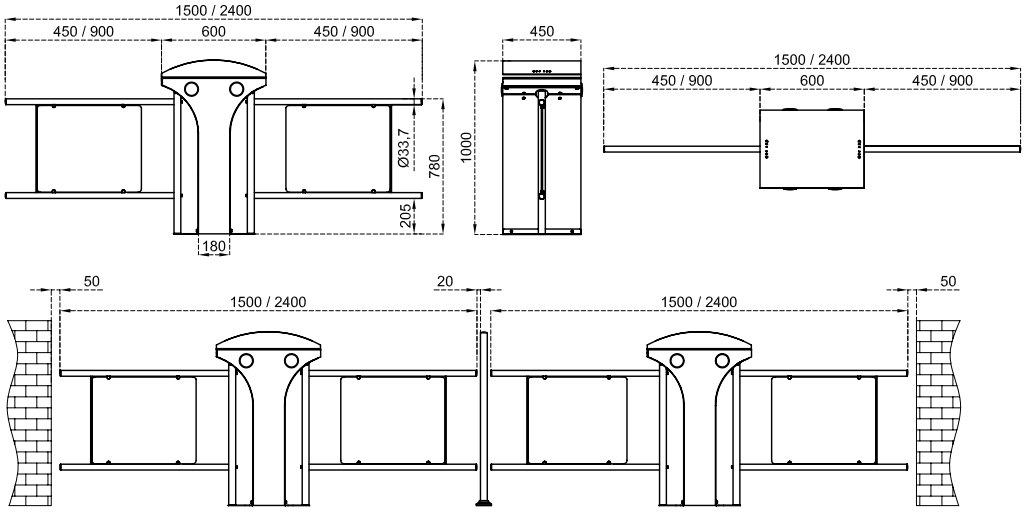








Dimensions (mm)



Technical Features

Body Features	304-grade (Opt. 316-grade) stainless steel with orbital brushed matt (Opt. satin brushed) surfaced.
Arms	Double-sided. 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.

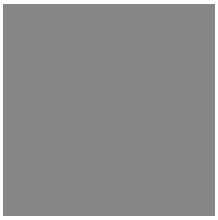
*Design and specifications are subject to change without notice.

705 E N1

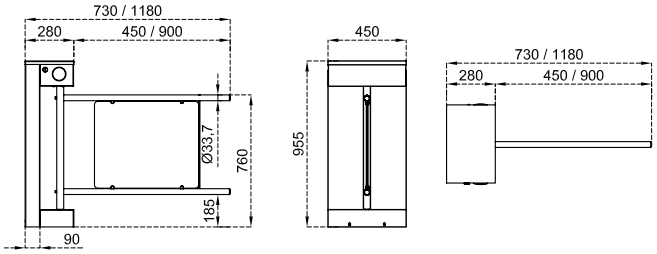


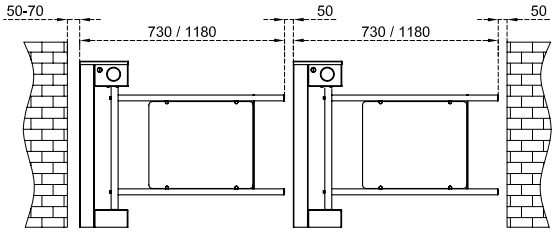






Dimensions (mm)





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.

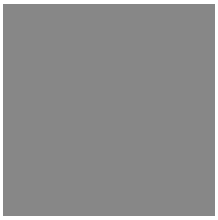
705 E N1 D

CAME ÖZAK

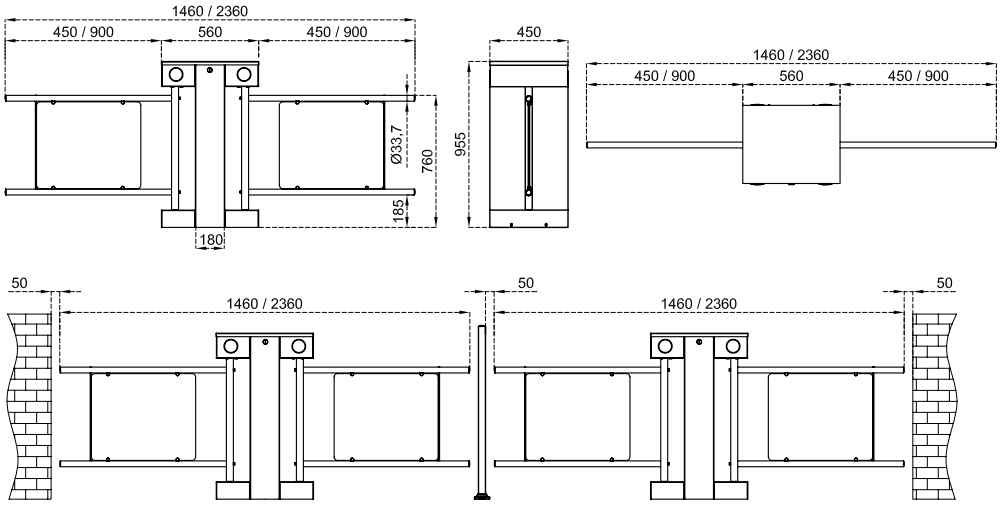








Dimensions (mm)



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.







FREE PASSAGE TURNSTILES

34 SWG 101
35 MRKT 404

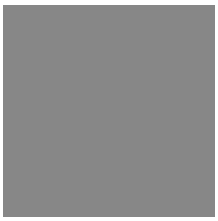
CAME ÖZAK

SWG 101

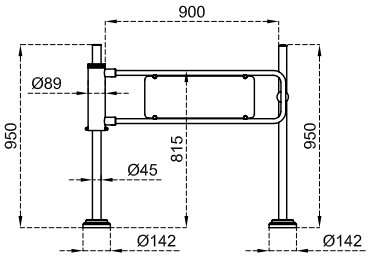


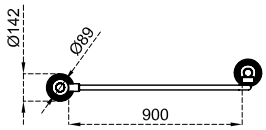


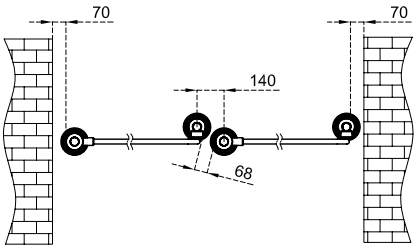




Dimensions (mm)







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.

*Design and specifications are subject to change without notice.

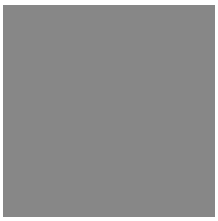
MRKT 404

CAME ÖZAK

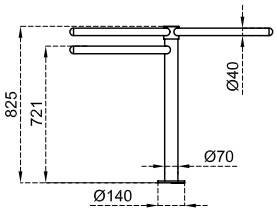


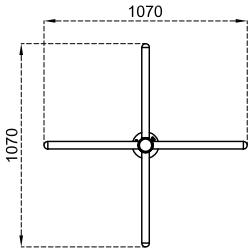


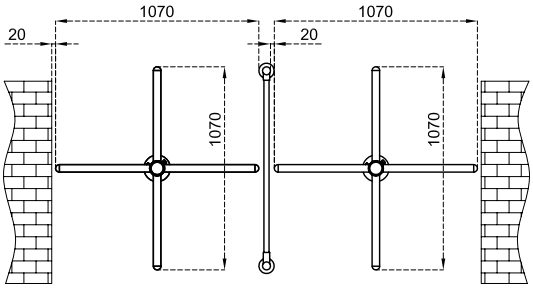




Dimensions (mm)



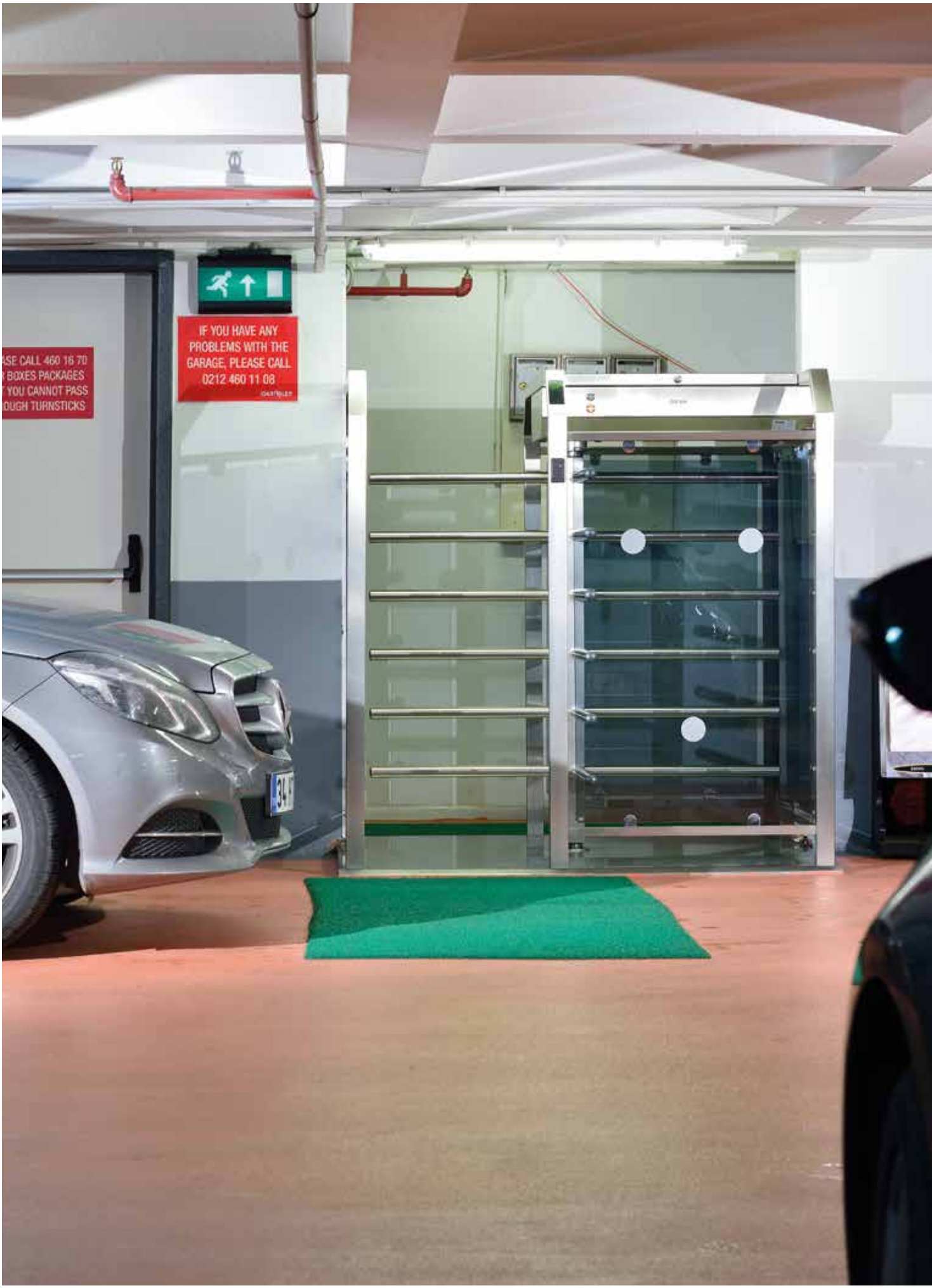




Technical Features

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.

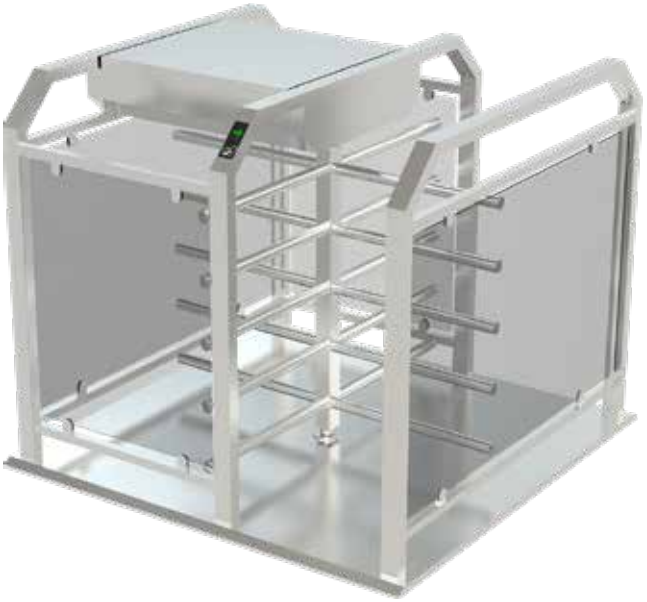

IF YOU HAVE ANY
PROBLEMS WITH THE
GARAGE, PLEASE CALL
0212 460 11 08

HALF HEIGHT TURNSTILES

38 HT 400
39 HT 400 D

CAME ÖZAK

HT 400

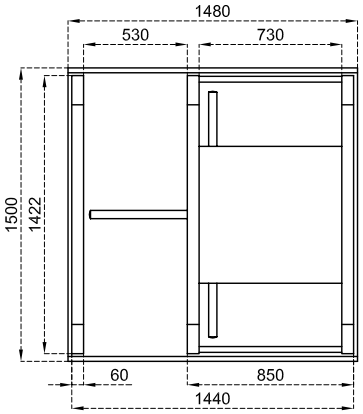


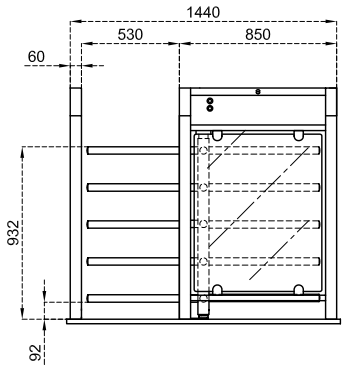


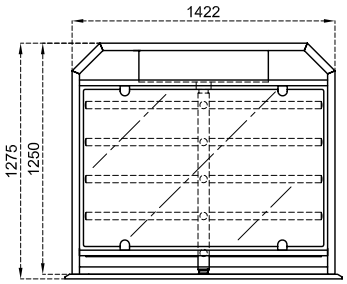




Dimensions (mm)







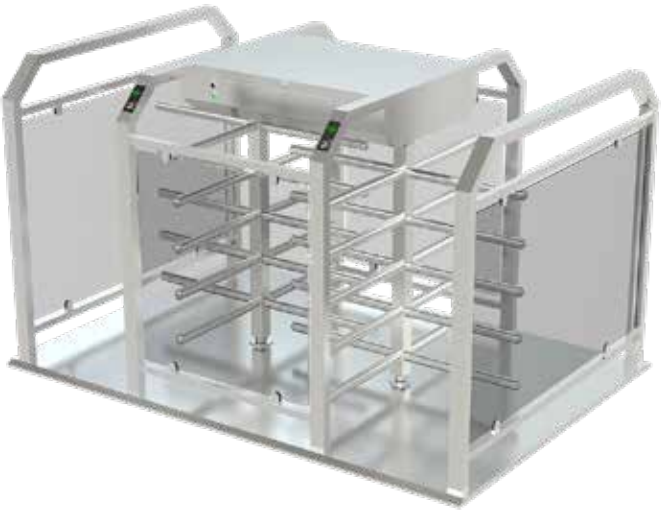
Technical Features

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	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 (motorised) :** 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 motorised) 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.

*Design and specifications are subject to change without notice.

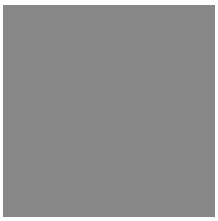
HT 400 D

CAME ÖZAK

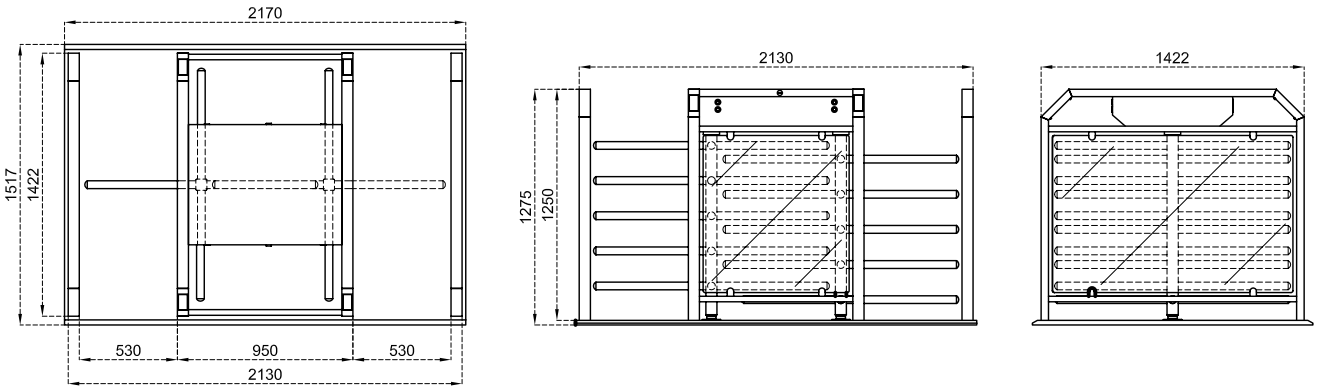








Dimensions (mm)



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 (motorised) :** 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 motorised) 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
B2
B2
403 404

FULL HEIGHT TURNSTILES

42 BT 312
43 BT 312 D
44 BTX 300 N1
45 BTX 300 N1 D
48 BT 402
49 BT 402 D
50 BTX 400 N1
51 BTX 400 N1 D

CAME ÖZAK

BT 312

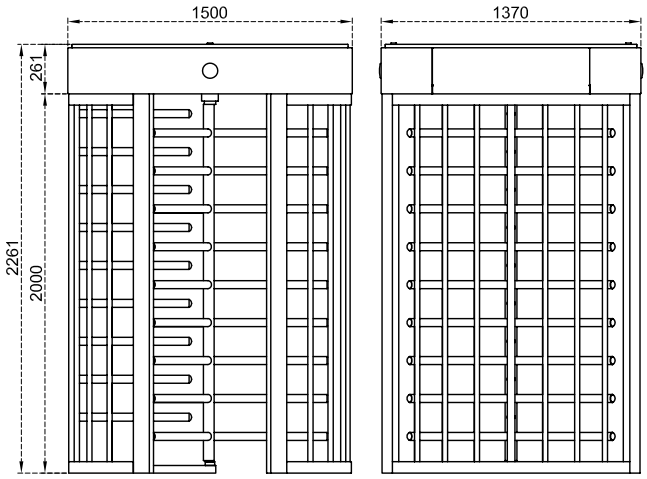


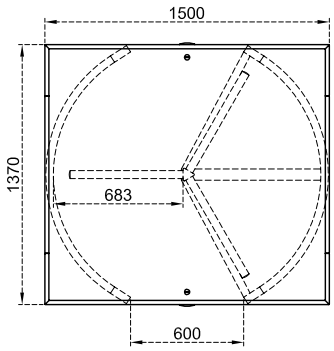






Dimensions (mm)





Technical Features

Body Features	304-grade (Opt. 316-grade) brushed finished stainless steel, electrostatic painted surface or mixed combination options. (Opt. hot dip galvanising 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 (motorised) :** 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 motorised) 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.

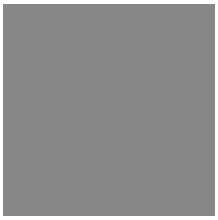
BT 312 D

CAME ÖZAK

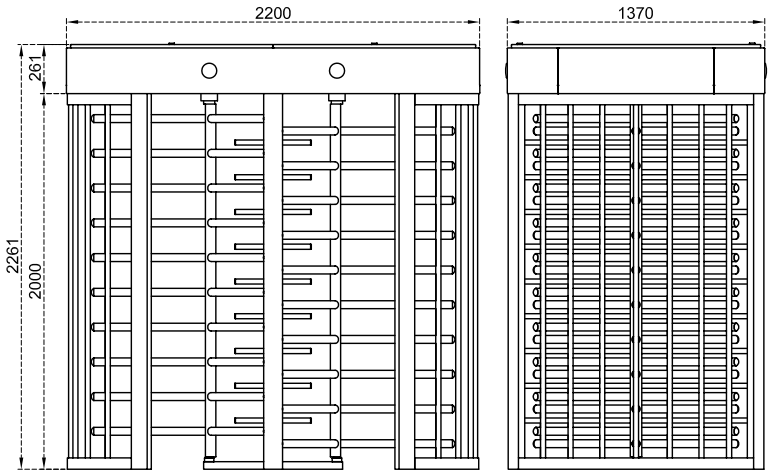


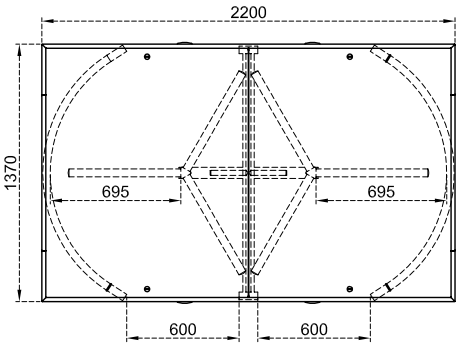






Dimensions (mm)



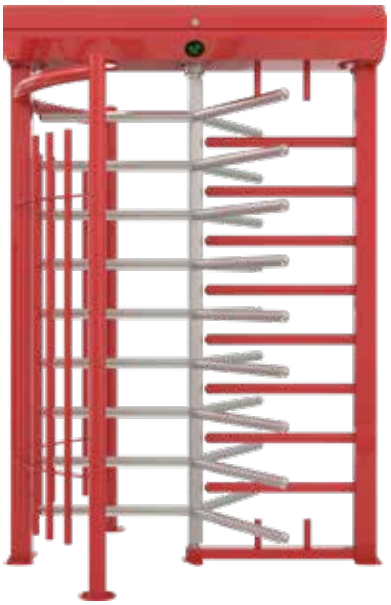


Technical Features

Body Features	304-grade (Opt. 316-grade) brushed finished stainless steel, electrostatic painted surface or mixed combination options. (Opt. hot dip galvanising 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 (motorised) :** 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 motorised) 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.

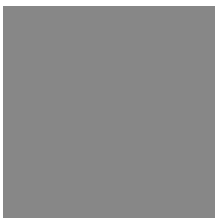
*Design and specifications are subject to change without notice.

BTX 300 N1

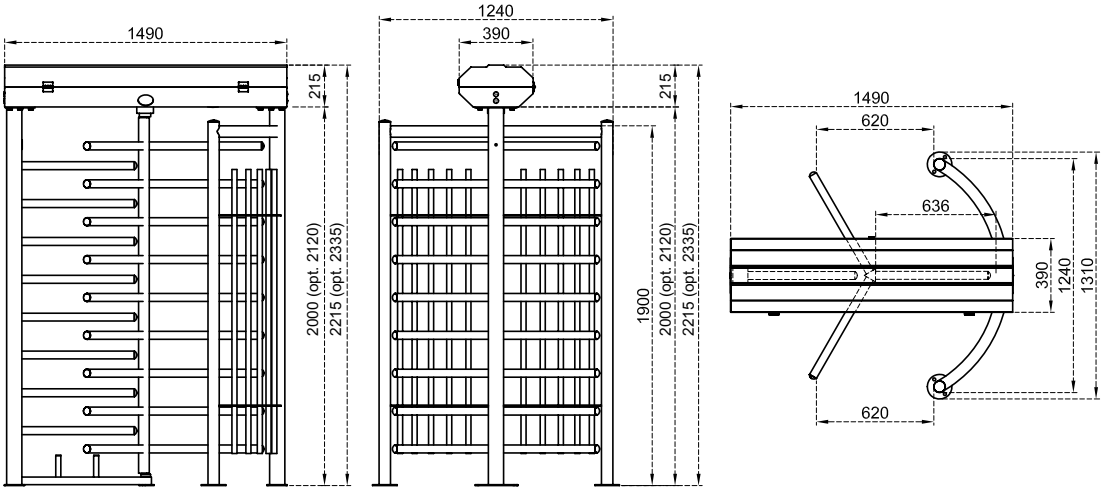








Dimensions (mm)



Technical Features

Body Features	304-grade (Opt. 316-grade) brushed finished stainless steel, electrostatic painted surface or mixed combination versions. (Opt. hot dip galvanising 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 (motorised) :** 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 motorised) 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.

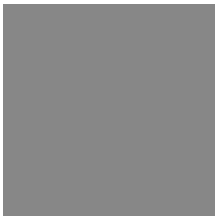
BTX 300 N1 D

CAME ÖZAK

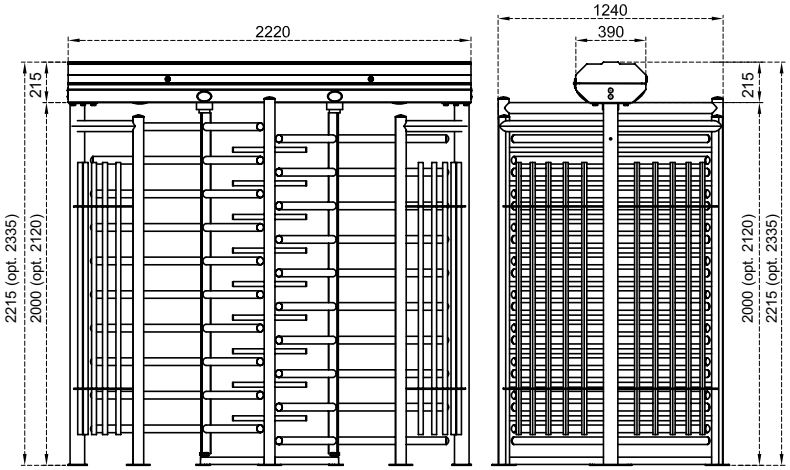


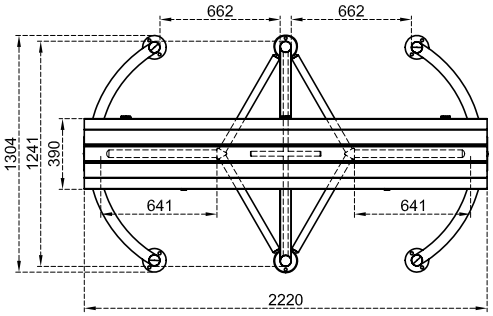






Dimensions (mm)





Technical Features

Body Features	304-grade (Opt. 316-grade) brushed finished stainless steel, electrostatic painted surface or mixed combination versions. (Opt. hot dip galvanising 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) : Nominal :** ~18 + ~18 pass/min. **Capacity of mechanism (motorised) : 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 motorised) 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.


TÜRK TELEKOM ARENA

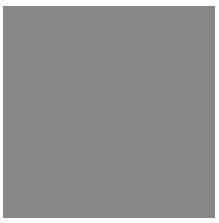

D6
D6
411 412

BT 402

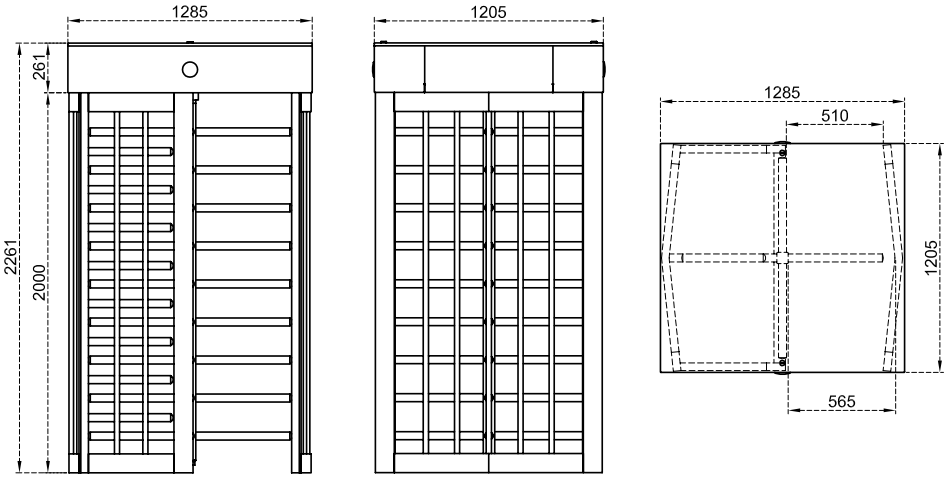








Dimensions (mm)



Technical Features

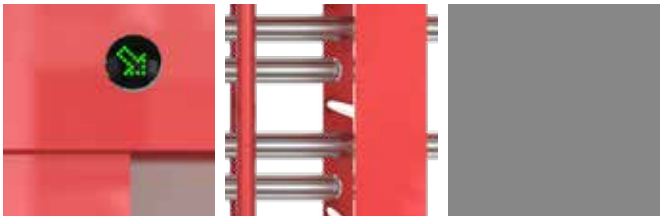
Body Features	304-grade (Opt. 316-Grade) brushed finished stainless steel, electrostatic painted surface or mixed combination options. (Opt. Hot dip galvanising under coating for outdoor models). Optionally available to comply with UK H&S regulations of max. 98 mm gap between upright profiles.
Arm Features	Four-section rotor (90°). Each section contains nine Ø42mm x 2.5mm 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 (motorised) :** 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 motorised) 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.

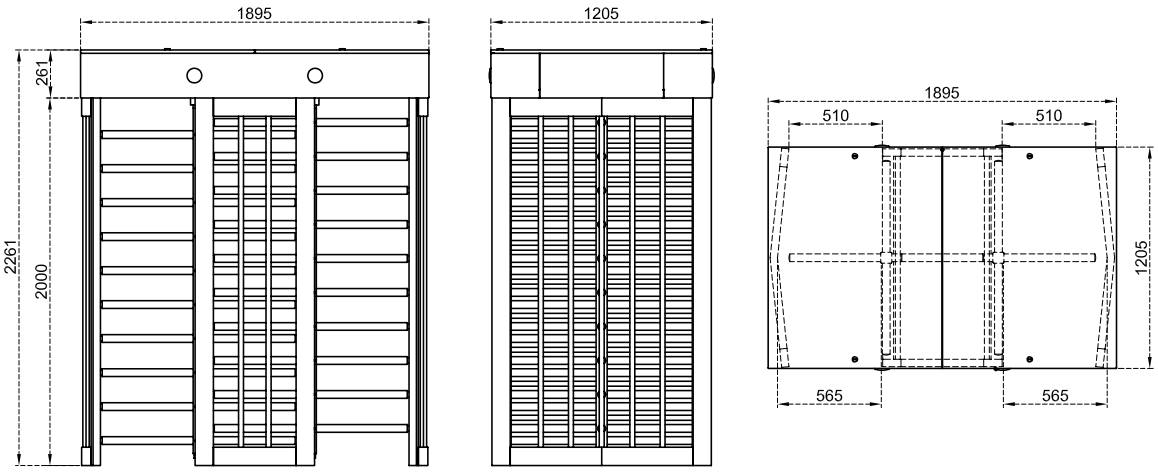
BT 402 D

CAME ÖZAK





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 galvanising 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 mm x 2.5 mm electrostatic powder coated hot dip galvanized or Ø40mm 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 (motorised) :** 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 motorised) 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.

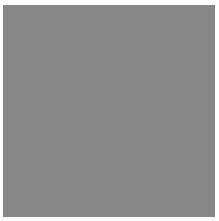
*Design and specifications are subject to change without notice.

BTX 400 N1

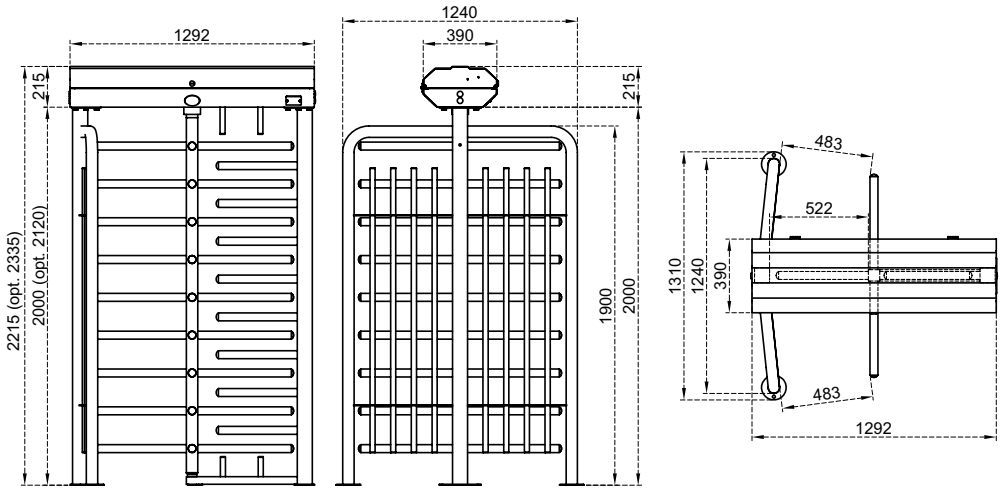








Dimensions (mm)



Technical Features

Body Features	304-grade (Opt. 316-grade) brushed finished stainless steel, electrostatic painted surface or mixed combination versions. (Opt. hot dip galvanising 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 Ø42mm x 2.5mm 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 (motorised) :** 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 motorised) 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.

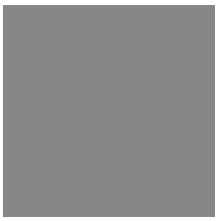
BTX 400 N1 D

CAME ÖZAK

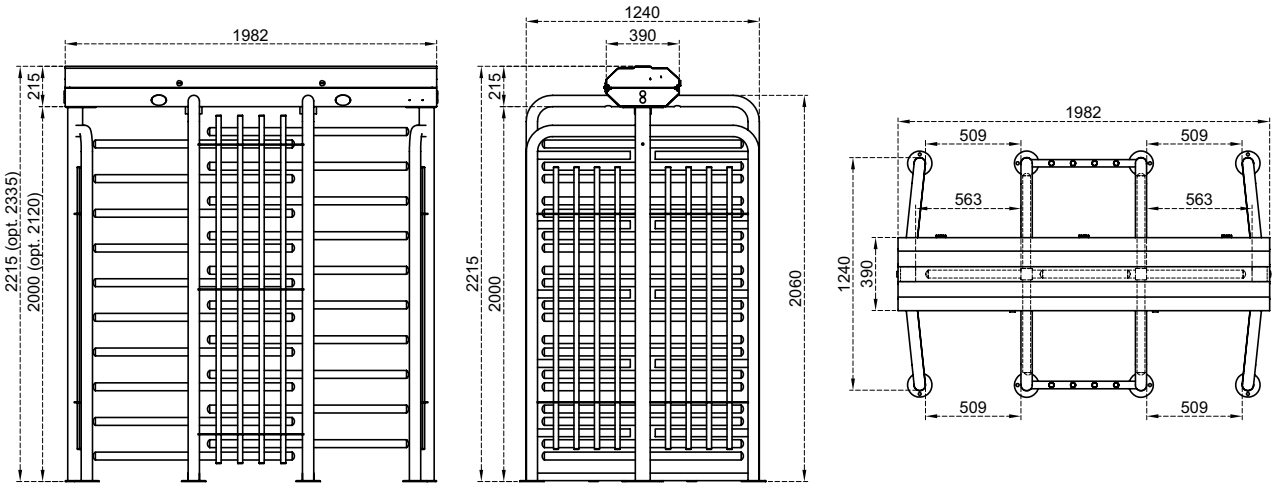








Dimensions (mm)



Technical Features

Body Features	304-grade (Opt. 316-grade) brushed finished stainless steel, electrostatic painted surface or mixed combination versions. (Opt. hot dip galvanising 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 Ø42mm x 2.5mm 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 (motorised) :** 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 motorised) 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.

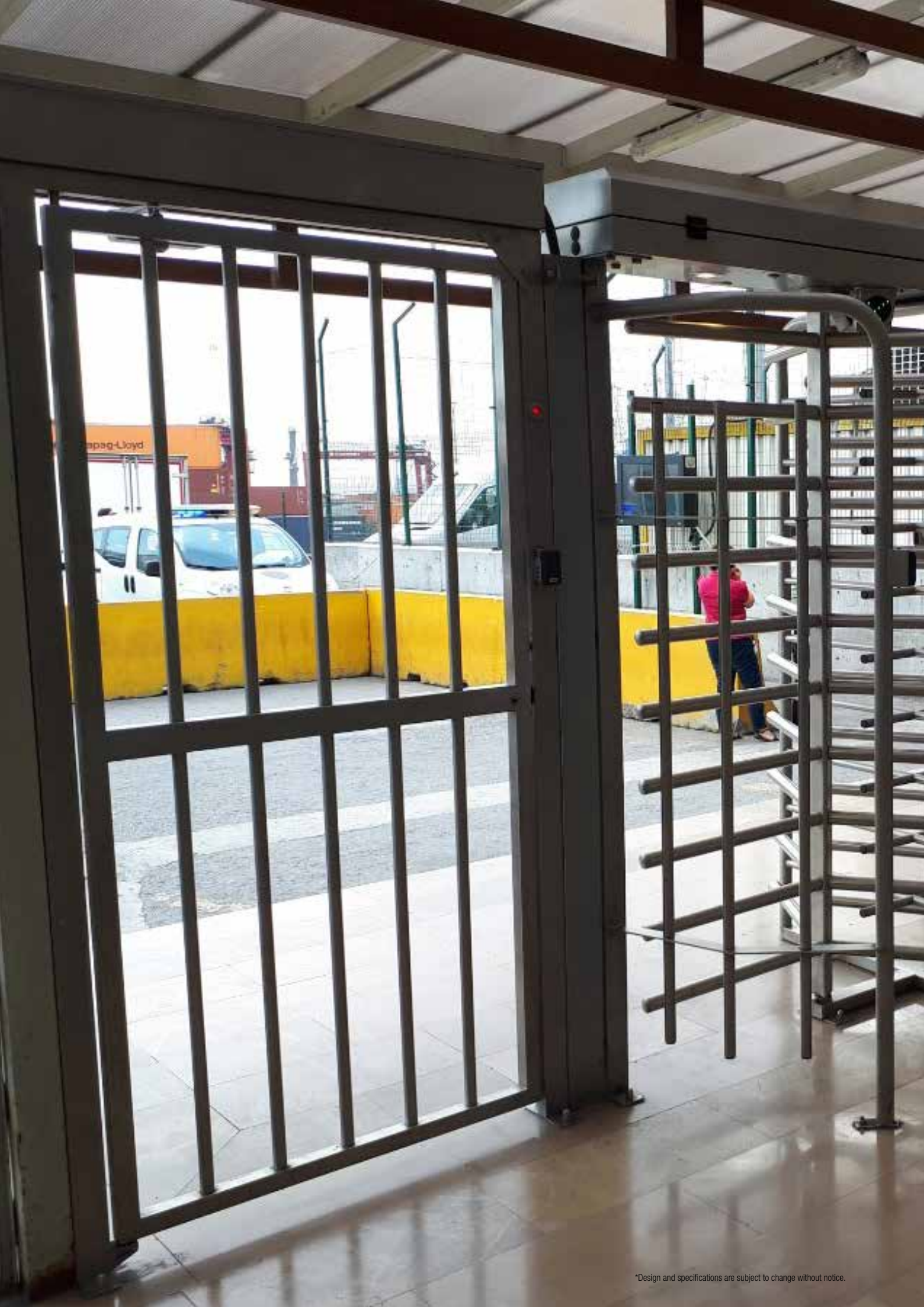
*Design and specifications are subject to change without notice.



PEDESTRIAN GATE

55 PEDESTRIAN GATE

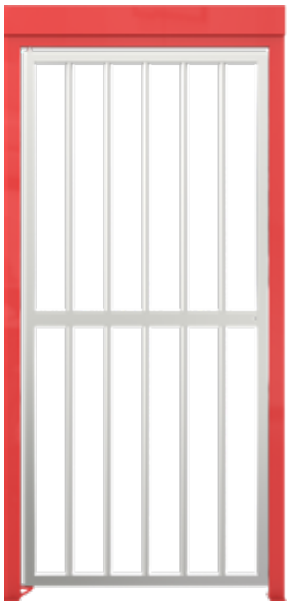
CAME ÖZAK



*Design and specifications are subject to change without notice.

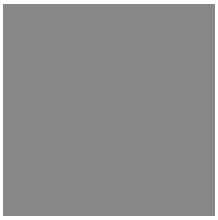
PEDESTRIAN GATE

CAME ÖZAK

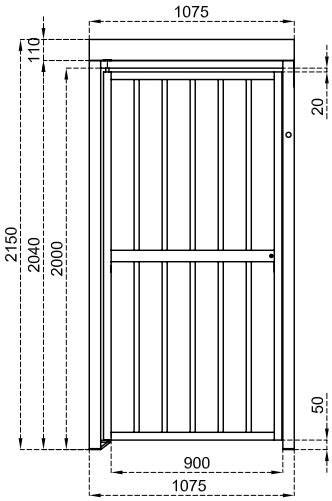


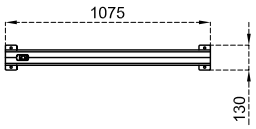






Dimensions (mm)





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 centre 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.



MOVABLE TURNSTILES

58 CABIN FOR TURNSTILES

CAME ÖZAK

CABIN FOR TURNSTILES











CONSTRUCTION SITES

ACTIVITIES

CONCERTS

FESTIVALS

EVENTS

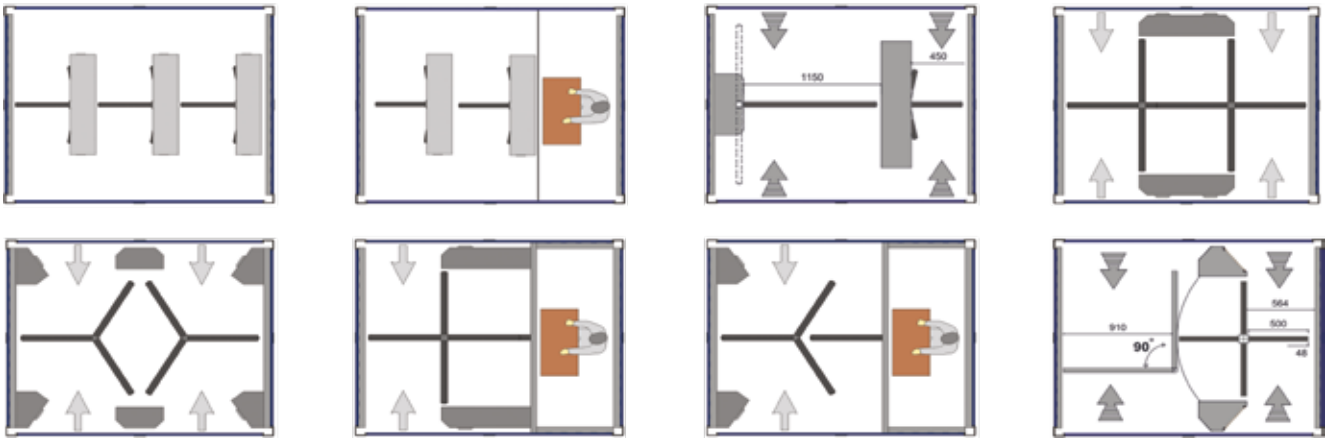
STADIUMS

*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 galvanisation.
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



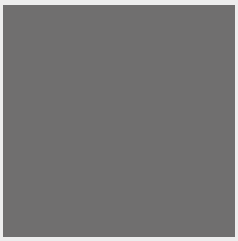
Coin Mechanism





Illumination





Card Reader Mounting Poles




Card Reader Mounting Brackets





CUSTOMISATION

CAME ÖZAK

















GLASS LINE

64 GL A1
65 GL A2
67 GL A3

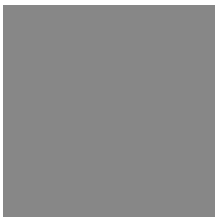
CAME ÖZAK

GL A1

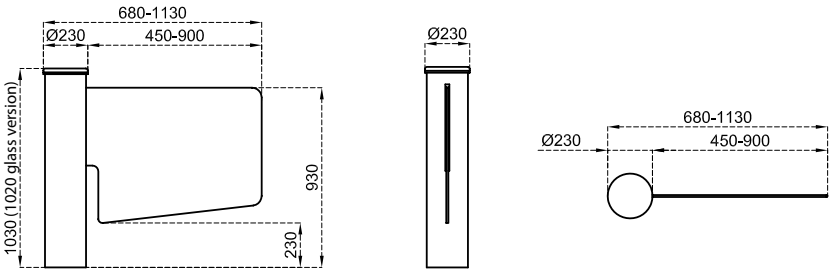


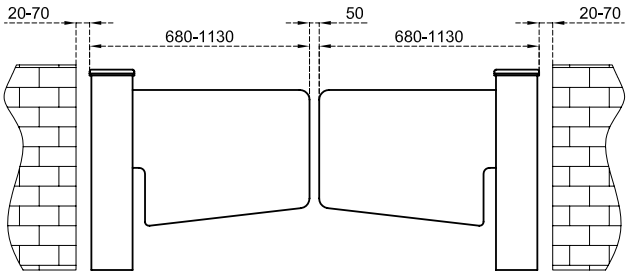






Dimensions (mm)





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 / Side Panels	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 available.)
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).

*Design and specifications are subject to change without notice.

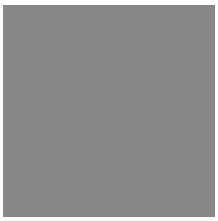
GL A2

CAME ÖZAK

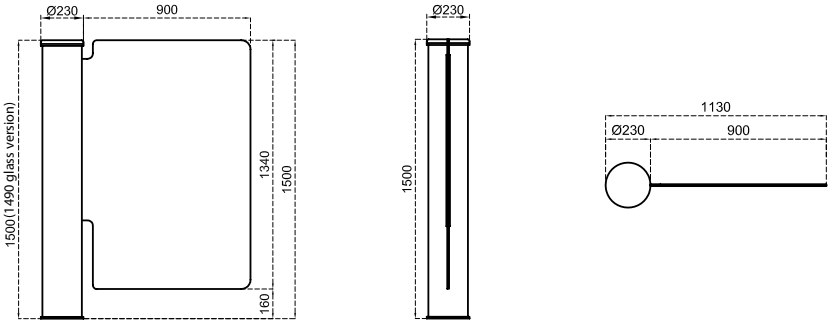


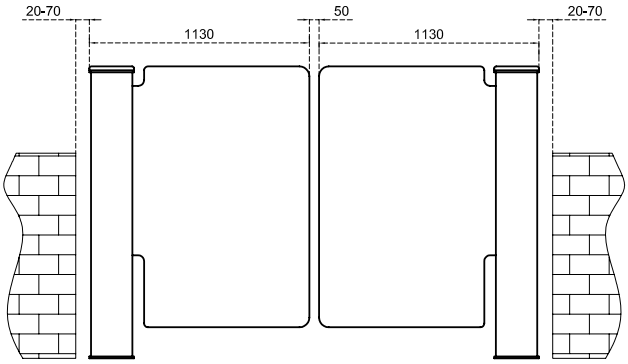






Dimensions (mm)





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 available.)
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.

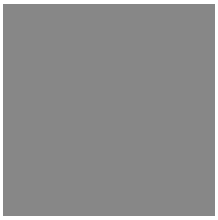
*Design and specifications are subject to change without notice.


MİLLETVEKİLİ
MİLLETVEKİLİ

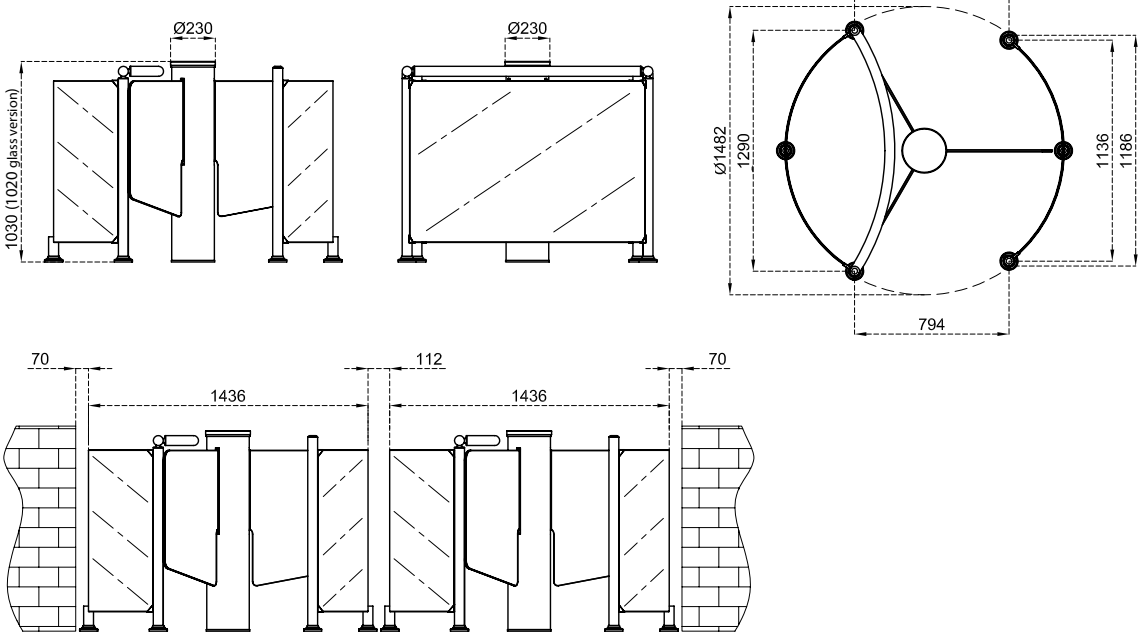








Dimensions (mm)



Technical Features

Wood Body Features	Single piece, 304-grade satin finished stainless steel cylindrical body with polished mahogany 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.


VIRTU
PALEST

TURNSTILES



Motor-powered tripod turnstiles



Motor-powered tripod turnstiles



Electromechanical tripod turnstiles



Electromechanical tripod turnstiles



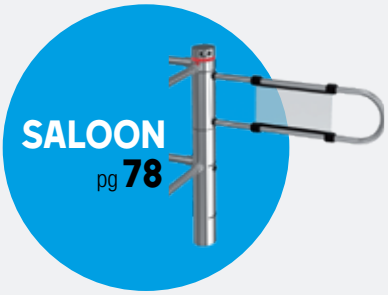
Motorised swing turnstiles



High security turnstiles



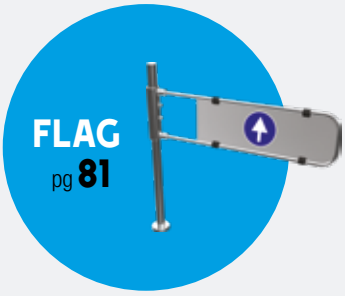
Motorised swing turnstiles



Motorised swing turnstiles



Mechanical turnstiles



Mechanical swing turnstiles



STILE ONE

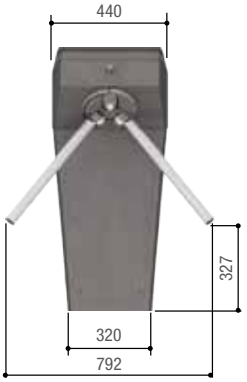
Motor-powered tripod turnstiles



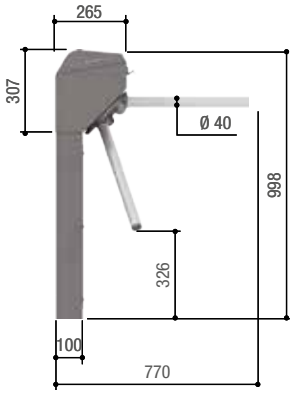
Compact tripod-turnstile, convenient when space is an issue

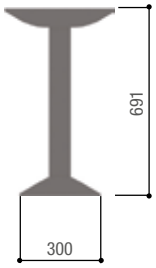
- The structure is made of varnished steel, whereas the tripod arms are made of AISI 304 stainless steel.
- You can program and control Stile One through your access-control system, or, remotely through the CRP (Came Remote Protocol).
- The encoder detects any tampering attempts and a standard beeper issues the alert.
- During power outages, the tripod releases, so people can pass through in either direction available with on the 001PSMM01. The fall-away arm system, avialable on the 001PSMM02, also activates during blackouts to free up the passage of people.
- You can also fit an optional LED-signaling strip to either of the tripod's sides.
- The built-in control board features its own programming screen; it can be linked up with the RBM84 access-control system, and even with an extra R700 control board that controls the TSP00 and LT001 devices.
- The memory roll enables you to back up settings and memorized users.

Dimensions (mm)

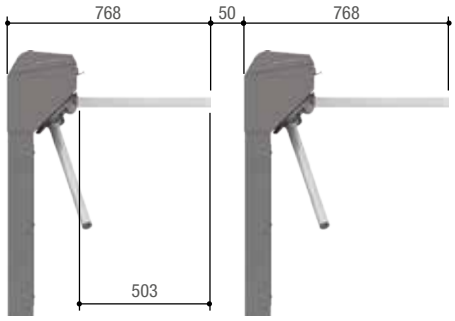


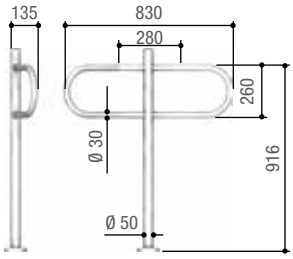
Version with: 001PSMMA-C





001PSMMA-D





001PSOPGO1X
001PSOPGO1

Technical features

MODELS	PSMM01 • PSMM02
Protection rating (IP)	44
Power supply (V - 50/60 Hz)	120 - 230 AC
Consumption in stand-by (W)	4
Weight (kg)	22
Insulation Class	I
Capacity per min*	30
Power (W)	120
Operating temperature (°C)	-20 ÷ +55

* Detected in free access mode

■ 120 - 230 V AC

XVIA

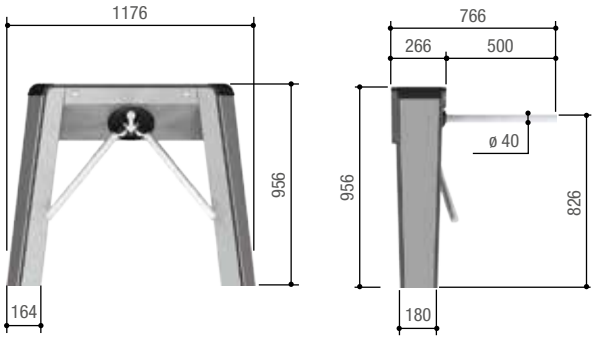
Motor powered tripod turnstiles

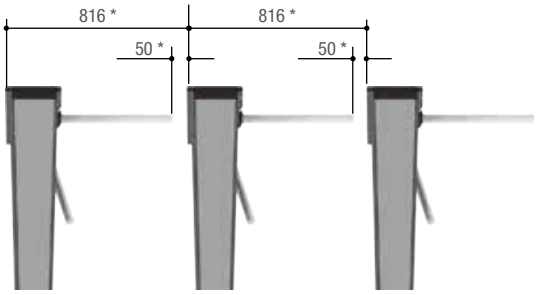


The motor-powered solution, transponder-fitted, for pedestrian access with high traffic.

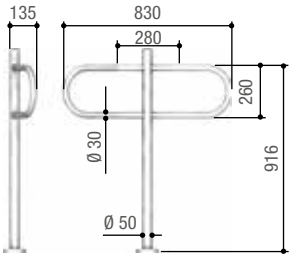
- Modern sleek design features an outer structure made of AISI 304 stainless steel with key protected access.
- Built-in motor-powered electro mechanical mechanism, pre-rotating for easier access.
- Luminous directional light immediately shows the direction of travel through the tripod so users know where to go.
- Control flow rates from mobile devices the the CAME CONNECT platform.
- AISI 304 stainless steel tripod arm with drop-away and rearm functions (version PSXV02)

Dimensions (mm)





* Minimum size



001PSOPGO1X
001PSOPGO1

Technical features

MODELS	PSXV02 • PSXV03
Protection rating (IP)	44
Power supply (V - 50/60 Hz)	120 - 230 AC
Consumption in stand-by (W)	18
Weight (kg)	45
Insulation Class	I
Capacity/min*	30
Power (W)	180
Operating temperature (°C)	-20 ÷ +55

* Detected in free access mode

■ 120 - 230 V AC

TWISTER LIGHT

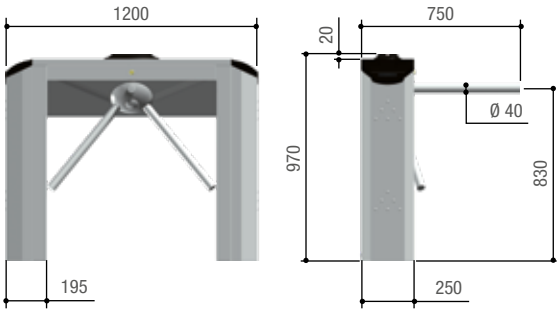
Electromechanical tripod turnstiles

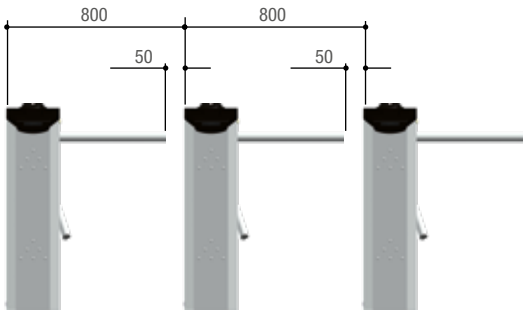


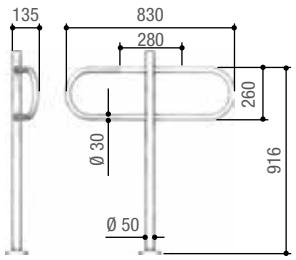
Access control for high flow pedestrian areas, fitted with transponder card control

- Twister light is the innovative turnstile for selecting transit in high flow areas.
- Made from stainless steel, it is ideal for railway stations, ports, underground stations, sporting facilities and anywhere where it is essential to control pedestrian flows, optimising entry and exit operations.
- Twister light is a functional solution, suitable for all transit control and selection requirements.
- Controlled by a built-in control panel, Twister light is perfectly compatible with all the latest access control systems.

Dimensions (mm)







PSOPG01 - PSOPG01X

Technical features

MODELS	PSBPS07N • PSBPS08 • PSBPS09 • PSBPS10
Protection rating (IP)	44
Power supply (V - 50/60 Hz)	120 - 230 AC
Operating power supply (V)	24 DC
Current draw (mA)	260
Weight (kg)	60
Capacity/min*	12
Operating temperature (°C)	-20 ÷ +55

* Detected in free access mode

■ 230 V AC

TWISTER

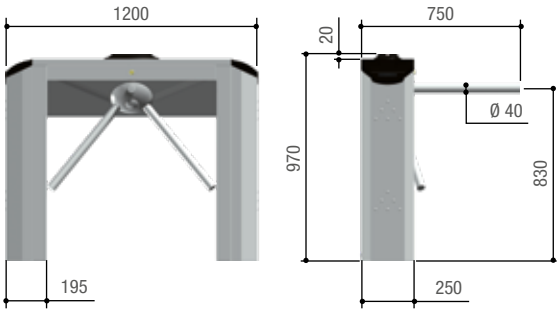
Electromechanical, tripod turnstiles

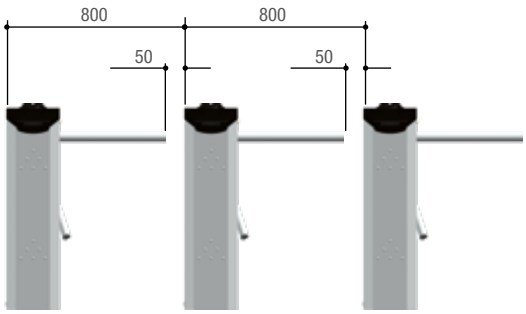


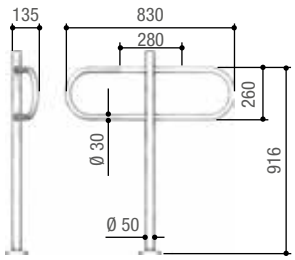
Access control for high flow pedestrian areas, fitted with transponder card control

- Twister is the innovative turnstile for selecting transit in high flow areas.
- Made from stainless steel, it is ideal for railway stations, ports, underground stations, sporting facilities and anywhere where it is essential to control pedestrian flows, optimising entry and exit operations.
- Twister is a functional solution, suitable for all transit control and selection requirements.
- Controlled by a built-in control panel, Twister is perfectly compatible with all the latest access control systems.

Dimensions (mm)







PSOPG01 - PSOPG01X

Technical features

MODELS	PST01 • PST02 • PST03 • PST04
Protection rating (IP)	44
Power supply (V - 50/60 Hz)	120 - 230 AC
Operating power supply (V)	24 DC
Current draw (mA)	260
Weight (kg)	60
Capacity/min*	12
Operating temperature (°C)	-20 ÷ +55

* Detected in free access mode

■ 230 V AC

MOTORISED TWISTER

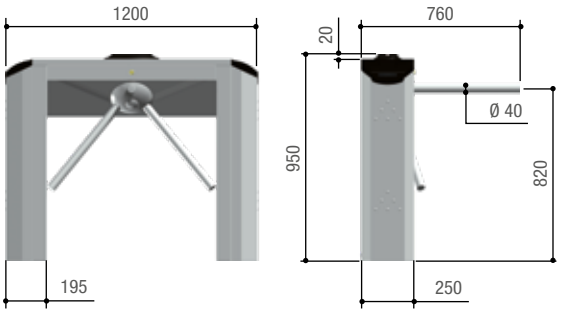
Motor-powered, tripod turnstiles

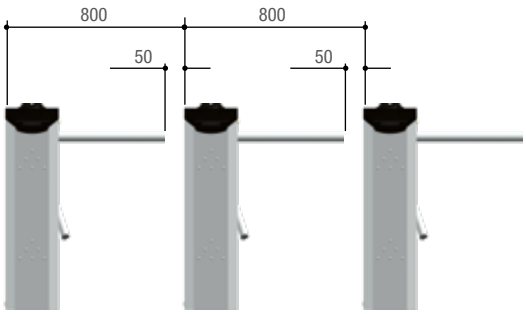


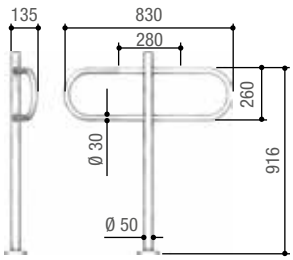
Access control for high flow pedestrian areas, fitted with transponder card control

- Twister is the innovative turnstile for selecting transit in high flow areas.
- Made from stainless steel, it is ideal for railway stations, ports, underground stations, sporting facilities and anywhere where it is essential to control pedestrian flows, optimising entry and exit operations.
- Available with fixed and falling arm versions.
- Motorised Twister has a better duty cycle than electromechanical version.
- The turnstile has been developed for connection to the cloud via CAME Connect.

Dimensions (mm)







PSOPG01 - PSOPG01X

Technical features

MODELS	821TR-0010 • 821TR-0020
Protection rating (IP)	44
Power supply (V - 50/60 Hz)	120 - 230 AC
Operating power supply (V)	24 DC
Current draw (mA)	260
Weight (kg)	60
Capacity/min*	30
Operating temperature (°C)	-20 ÷ +55

* Detected in free access mode

■ 230 V AC

GUARDIAN

High security turnstiles

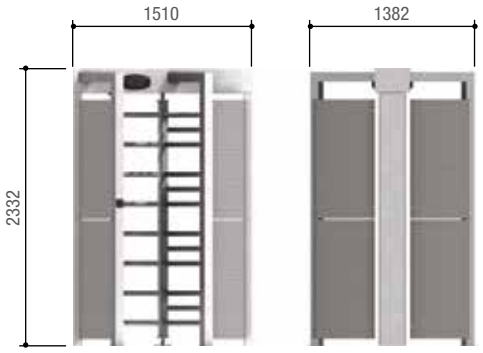
CAME



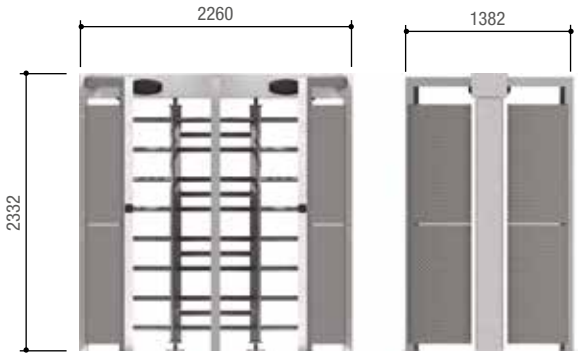
The high security system for access control in high traffic flow situations

- Guardian is the perfect solution if you need to secure large entrances, even if unmanned, with high pedestrian flows.
- Also designed for outdoor use, Guardian can be used in airports, ports, large companies, underground systems, railway stations and stadiums.
- Guardian is the high performance full height turnstile, perfect for environments where security is an essential requirement.
- Its sturdy structure and pleasing design on one hand make it a powerful deterrent for crime and on the other offer total user protection.
- Durability and reliability are guaranteed, even outdoors, thanks to the galvanised steel body and the special epoxy paint, which makes it resistant even in areas subject to corrosive agents.

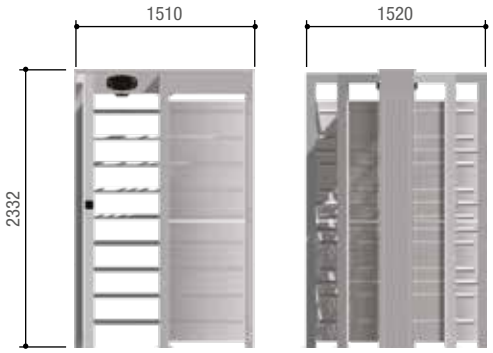
Dimensions (mm)



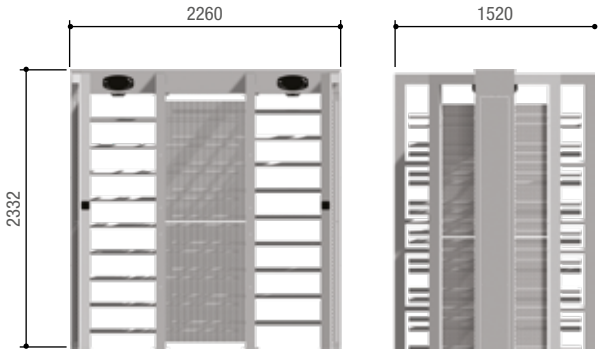
001PSHPS01 - 001PSGS3



001PSGD3



001PSGS4



001PSGD4

Technical features

MODELS	PSHPS01	PSGS3 • PSGS4	PSGD3 • PSGD4
Protection rating (IP)			
Power supply (V - 50/60 Hz)	-	120 - 230 AC	120 - 230 AC
Operating power supply (V)			
Current draw (mA)	-	223	446
Weight (kg)	400	350	650
Capacity/min*	10	10	10
Operating temperature (°C)	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55

* Detected in free access mode

■ 230 V AC

75

WING

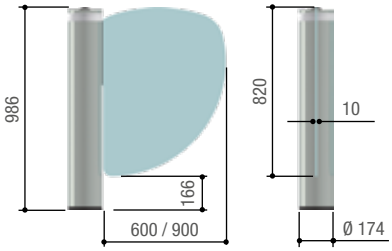
Motorised swing turnstiles

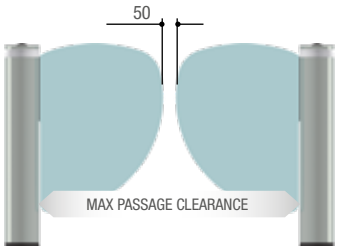


Fast, elegant opening, with easy and safe installation

- The leaf secured inside the automation makes the lines extremely harmonious and simple.
- Built-in luminous crown, with modular assembly, warns of leaf movement and operating status.
- The control board, the power supply and the electric brake are inside the automation.
- The built-in electric brake blocks the leaf, allowing access to authorised users only.
- The motor with encoder enables easy management of the slowdown and obstacle detection stages.
- The programming and function display screen is located in an easily accessible place.
- Movement activation, via transponder card, magnetic card, buttons or photocells.
- Memory Roll for saving configurations and users.
- AISI 304 steel structure with plexiglas and tempered glass leaf.
- The speed of the leaf can be adjusted directly from the control board.

Dimensions (mm)





Operational limits

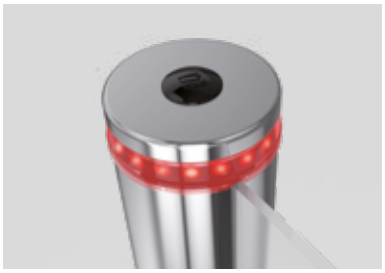
MODEL	PSWNG40
Min. leaf length (mm)	600 (PSWL60 - PSWL60C)
Max. leaf length (mm)	900 (PSWL90 - PSWL90C)
Min. clearance width (mm)	1250
Max. clearance width (mm)	1850
Max. leaf opening (°)	90

Technical features

MODEL	PSWNG40
Protection rating (IP)	40
Power supply (V - 50/60 Hz)	120 - 230 AC
Motor power supply (V)	24 DC
Capacity/min*	12
90° opening speed (s)	1
Power (W)	120
Operating temperature (°C)	-20 ÷ +55

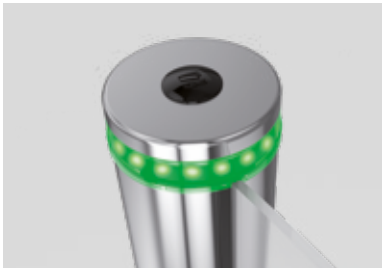
* Detected in free access mode

■ 24 V DC



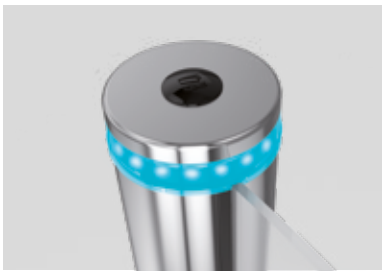
RED SIGNALLING LUMINOUS CROWN

It signals that the leaf is closing.



GREEN SIGNALLING LUMINOUS CROWN

It signals that the leaf is opening.



BLUE SIGNALLING LUMINOUS CROWN

It signals that the leaf is about to close.



THE CONTROL BOARD

Featuring a display, built-in to the automation, enabling fast, easy function control.

SALOON

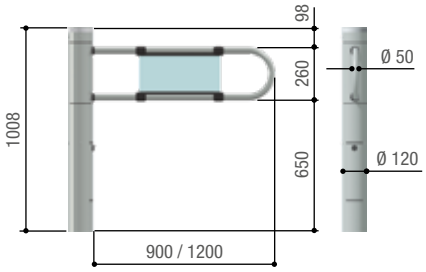
Motorised swing turnstiles

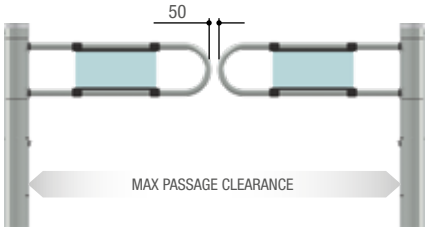


Fast access, modular, easy and safe installation

- Built-in luminous crown, with modular assembly, warns of leaf movement and operating status.
- Opening always under control, thanks to the acoustic signal that warns of any attempt to force opening.
- The system is reversible so in the event of a blackout, the automation allows manual opening for both entry and exit.
- The motor with encoder enables easy management of the slowdown and obstacle detection stages.
- The programming and function display screen is located in an easily accessible place.
- Movement activation, via transponder card, magnetic card, buttons or photocells.
- Memory Roll for saving configurations and users.
- Easy to install modular barriers.

Dimensions (mm)





Operational limits

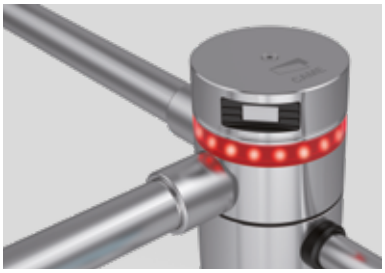
MODEL	PSSLN40
Min. leaf length (mm)	900 (PSSL90)
Max. leaf length (mm)	1200 (PSSL120)
Min. clearance width (mm)	1850
Max. clearance width (mm)	2450
Max. leaf opening (°)	90

Technical features

MODEL	PSSLN40
Protection rating (IP)	40
Power supply (V - 50/60 Hz)	120 - 230 AC
Motor power supply (V)	24 DC
Capacity/min*	12
90° opening speed (s)	1
Power (W)	120
Operating temperature (°C)	-20 ÷ +55

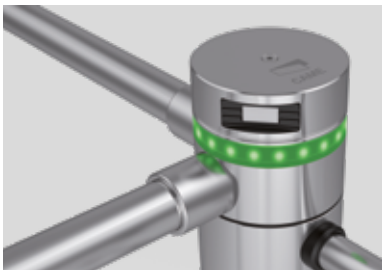
* Detected in free access mode

■ 24 V DC



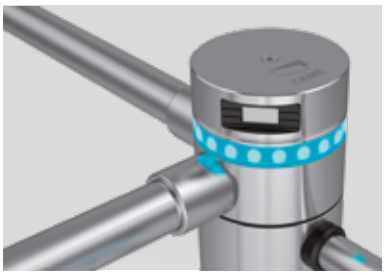
RED SIGNALLING LUMINOUS CROWN

It signals that the leaf is closing.



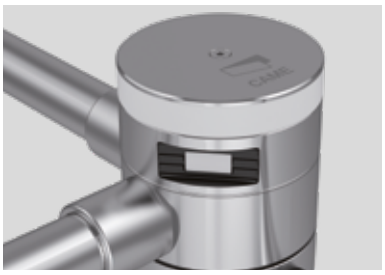
GREEN SIGNALLING LUMINOUS CROWN

It signals that the leaf is opening.



BLUE SIGNALLING LUMINOUS CROWN

It signals that the leaf is about to close.



ACTIVATION RADAR

Built-into the automation, it enables the leaf to be opened in advance at a distance.

COMPASS

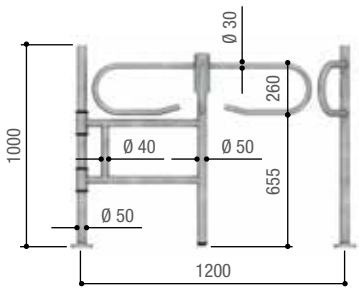
Mechanical turnstiles

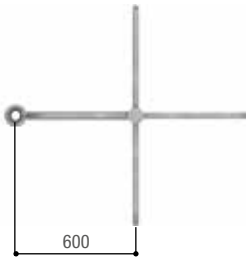


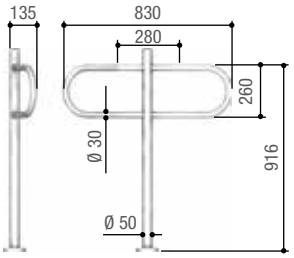
The ideal range for controlling pedestrian access

- Compass is the simple, inexpensive solution for guiding flows in an orderly, efficient way in shopping centres swimming pools, gyms and amusements parks.
- Mechanical turnstile with four arms, enabling one person at a time to pass through in both directions.
- The AISI 304 steel structure makes Compass a product suitable for outdoor installations.

Dimensions (mm)







PSOPG01 - PSOPG01X

FLAG

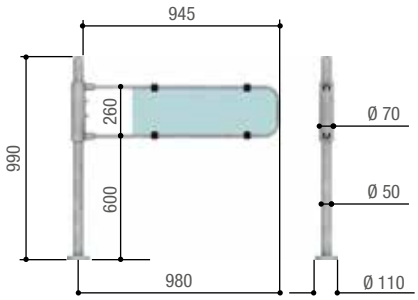
Mechanical saloon-type swing turnstiles

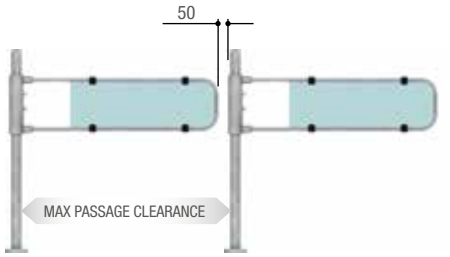


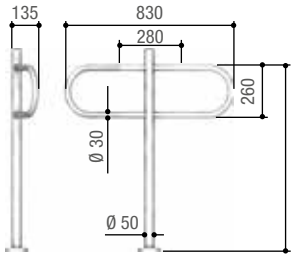
The multi-purpose solution for controlling pedestrian flows

- Flag is the mechanical swing turnstile that you push to open, and closes automatically thanks to the spring mechanism.
- It can be used in many different environments: swimming pools, gyms, retail outlets, emergency exits, shopping centres and supermarkets.
- It is designed to aid access for disabled people.
- Flag is ideal wherever you need to control the direction in which people move.
- It is perfect if used as a service access in retail outlets and as an opening used as an emergency exit.

Dimensions (mm)







PSOPG01 - PSOPG01X

81

ACCESSORIES

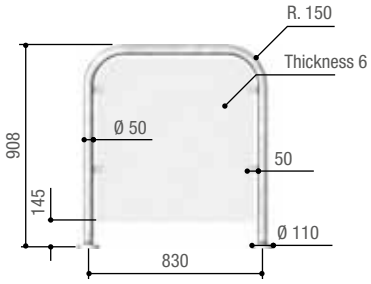
Barriers

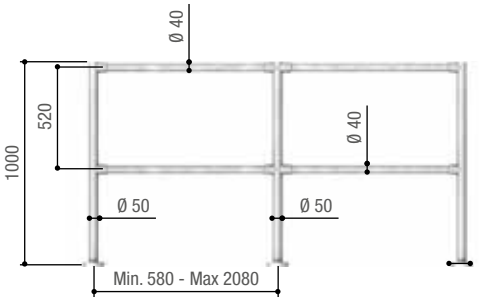


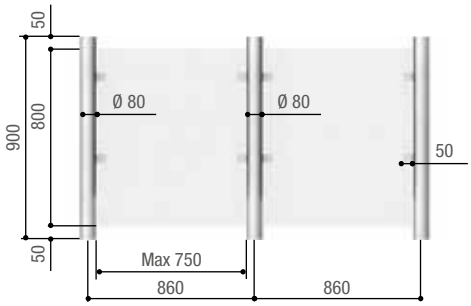
A comprehensive range to complete a barrier system configuration

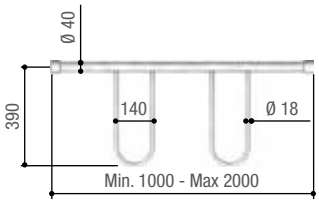
- AISI 304 steel modular barrier system.
- Simple to assemble, these are particularly useful in combination with all types of turnstiles, both alone as channellers for pedestrian flows or to mark off areas for different types of user.

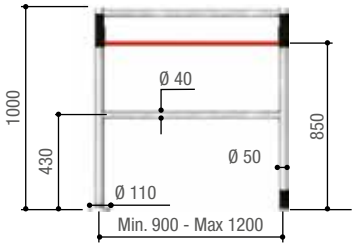
Dimensions (mm)



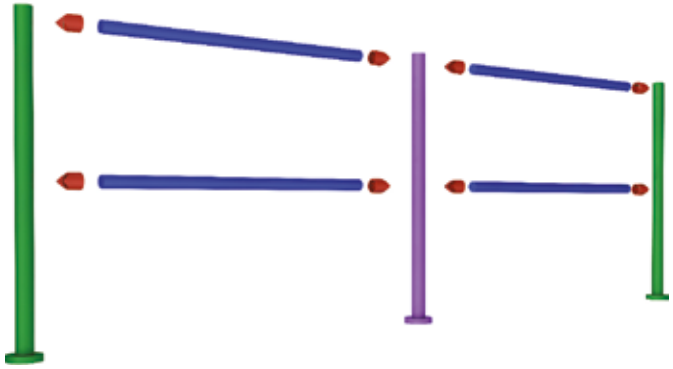




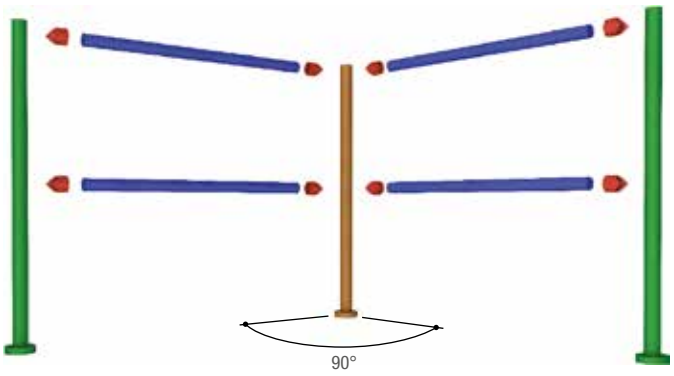




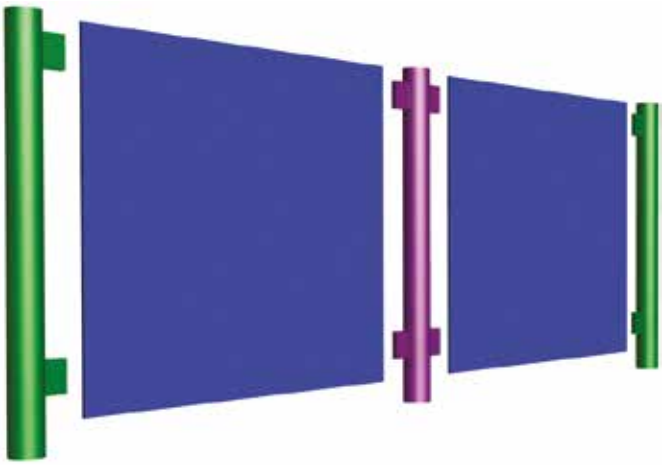
Compositions



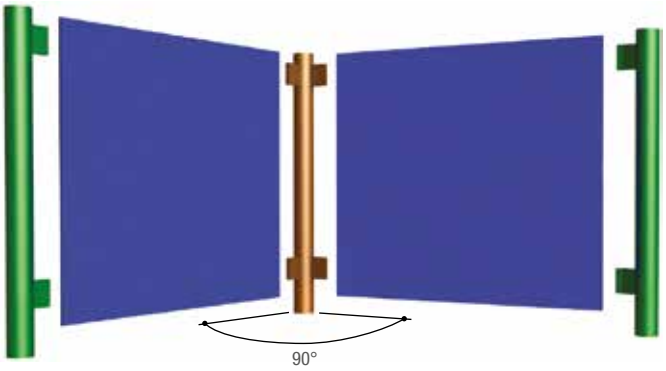
- 001PSTRM001 - 001PSTRM003
- 001PSTRV2F - 001PSTRVX2F
- 001PSTRV4F180 - 001PSTRVX4F180
- 001PSTRT050 - 001PSTRT100 - 001PSTRT150 - 001PSTRT200



- 001PSTRM001 - 001PSTRM003
- 001PSTRV2F - 001PSTRVX2F
- 001PSTRV4F090 - 001PSTRVX4F090
- 001PSTRT50 - 001PSTRT100 - 001PSTRT150 - 001PSTRT200



- 001PSTRV802F
- 001PSTRV804F180
- 001PSTRSFPL60875



- 001PSTRV802F
- 001PSTRV804F090
- 001PSTRSFPL60875

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 world is forever growing and needs higher security and control within living spaces and transportation to manage both selection and capacity.

At CAME, we are the technology partner for projects that require integrated systems to deliver these global demands, improving the quality of our living space - whether it be private or public.

Our products are made for controlling homes as well as managing urban venues and any workplace, anywhere in the world.

Our group share common goals as we have a single and unique vision, making us innovative and reliable. Thanks to the synergies among all our divisions and brands globally, we share an operating approach that enriches our diversity.

BRANCHES
NORTH AND LATIN AMERICA

Brazil
Chile
Mexico
Perù
USA



1700

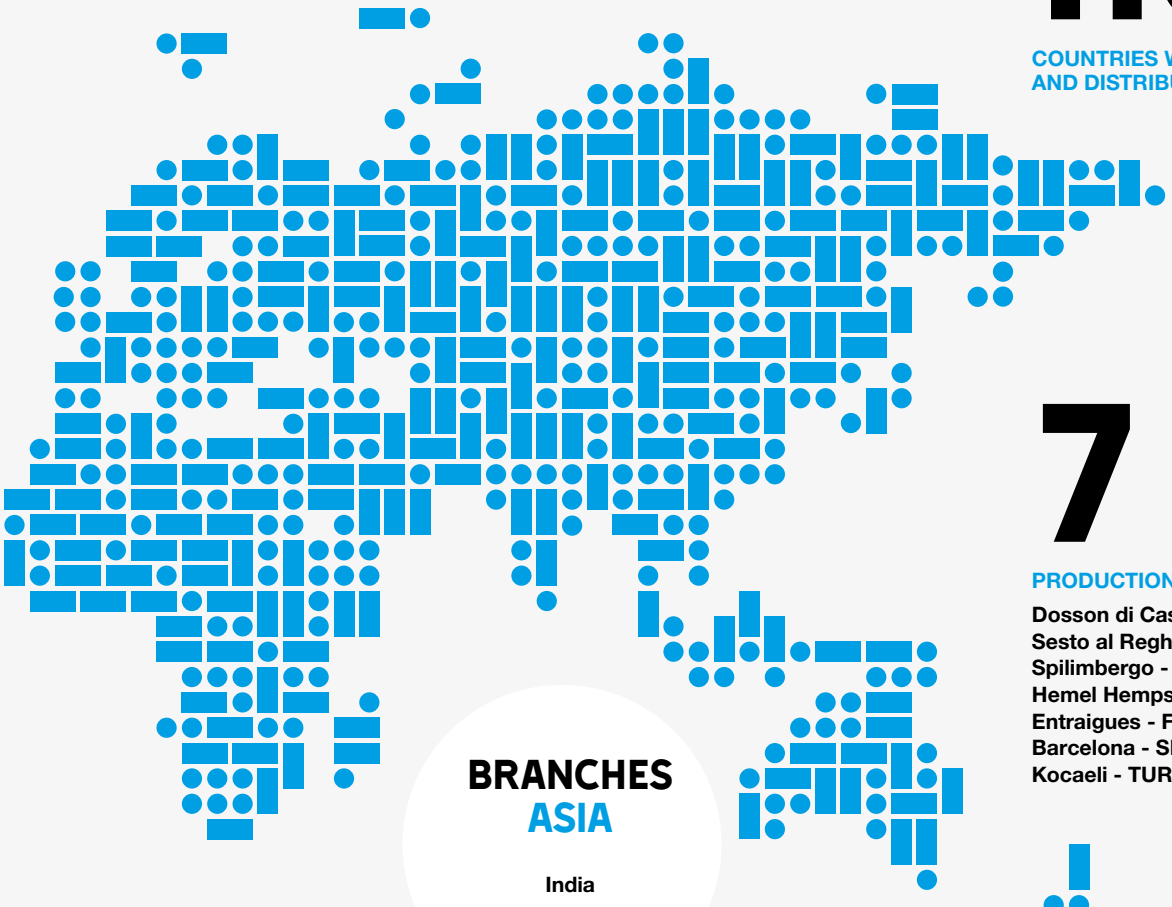
EMPLOYEES AROUND THE WORLD

CAME

CAME HQ
Treviso, ITALY

BRANCHES EUROPE

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



BRANCHES ASIA

India
UAE

BRANCHES AFRICA

South Africa

6
R&D CENTRES

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.

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

CAME has fulfilled 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 functionality and design that drives our excellent performance.

We trust professionals to shape our innovations into solutions. We know it's about customising proposals for automation and integrating them with cutting edge 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 spaces 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

CAME ÖZAK

CAME BPT - North
Unit 1B
Sills Road
Willow Farm Business Park
Castle Donington
DE74 2US

Tel: 0115 921 0430

CAME BPT - South
Liberta House
Maxted Road
Maylands Ind. Est.
Hemel Hempstead
Herts
HP2 7DX

Tel: 01442 230 800

CAME BPT - Ireland
Unit 9
The Westway Centre
Ballymount
Dublin 12

Tel: +353 (0)1 450 7442

CE

© OZPEDCAT0220 - 2020 - EN

YOU MAY NOT EVEN PARTIALLY REPRODUCE THIS DOCUMENT
CAME RESERVES THE RIGHT TO MAKE ANY CHANGES TO THIS DOCUMENT AT ANY TIME

THE DATA AND INFORMATION SHOWN IN THIS CATALOGUE ARE SUBJECT TO CHANGE WITHOUT OBLIGATION TO GIVE PRIOR NOTICE BY CAME S.P.A, E&OE

CAME S.p.A.
Came cancelli automatici S.p.A.
is certified for Quality and Environment
UNI EN ISO 9001
UNI EN ISO 14001
BS OHSAS 18001

CAME.COM/UK