wanzl

Access control

Guiding the flow of people and cordoning off areas

wanzl
CREATIVE CENTER
wanzl

Over 40 years of access control

Continuing an infinite success story

For over 40 years, turnstiles, customer guidance systems and barriers have been a focal point of the Wanzl product range. The innovative, high-quality Wanzl security products are in use in all kinds of critical locations requiring security against unauthorised access while granting unrestricted access to authorised persons.

CLASSIC TURNSTILE

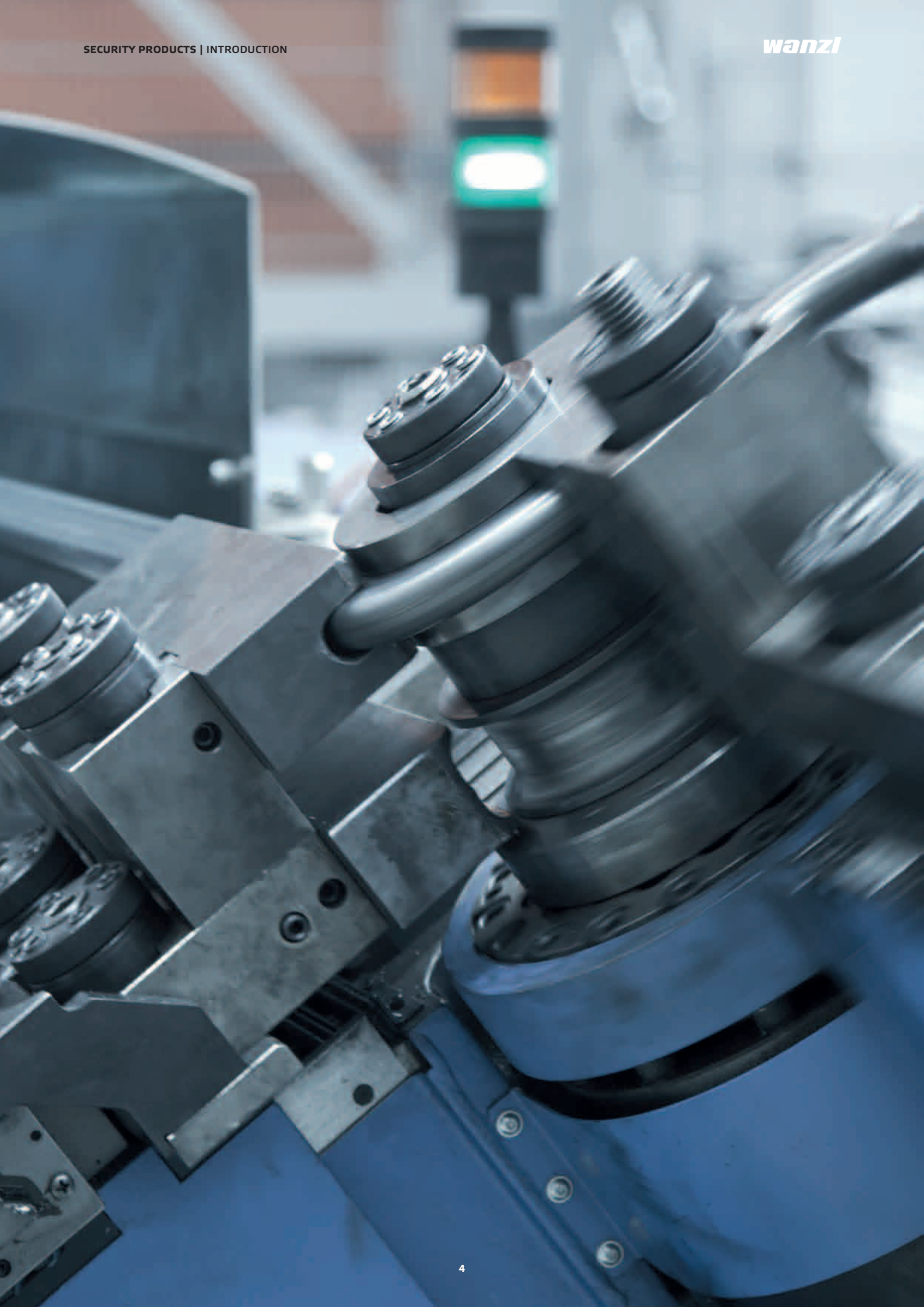
The Wanzl product range contains a large number of motor-driven, electro-mechanical and mechanical security products for the control of entrances and exits in sporting and recreational facilities, office buildings and industrial complexes. In addition they have proven their worth in public facilities such as libraries, railway stations and airports. Wanzl has the optimum solution for individual requirements, including high pedestrian frequency, sophisticated design or special installation situations. Connection to security products and time recording systems, coin-operated and ticketing systems and other clearance signals is guaranteed with corresponding interfaces.

TECHNOPORT R®

The world is changing.
Take advantage of it!

Today, Wanzl employs over 4,000 employees at eleven production sites worldwide, who work on new business fields, products and extraordinary product design with a consistently high quality and a vast production range. The result is a product that will extend Wanzl's success into the future: perfectly satisfied customers.

EGATE®



Quality_MADE BY WANZL.

Get more than a turnstile: Benefit from Wanzl know-how

Competence in access control

The range of Wanzl turnstiles, entrance and exit systems and customer guidance systems is always expanding, but all the models have one thing in common – a name that guarantees quality: Wanzl.

Extensive production range

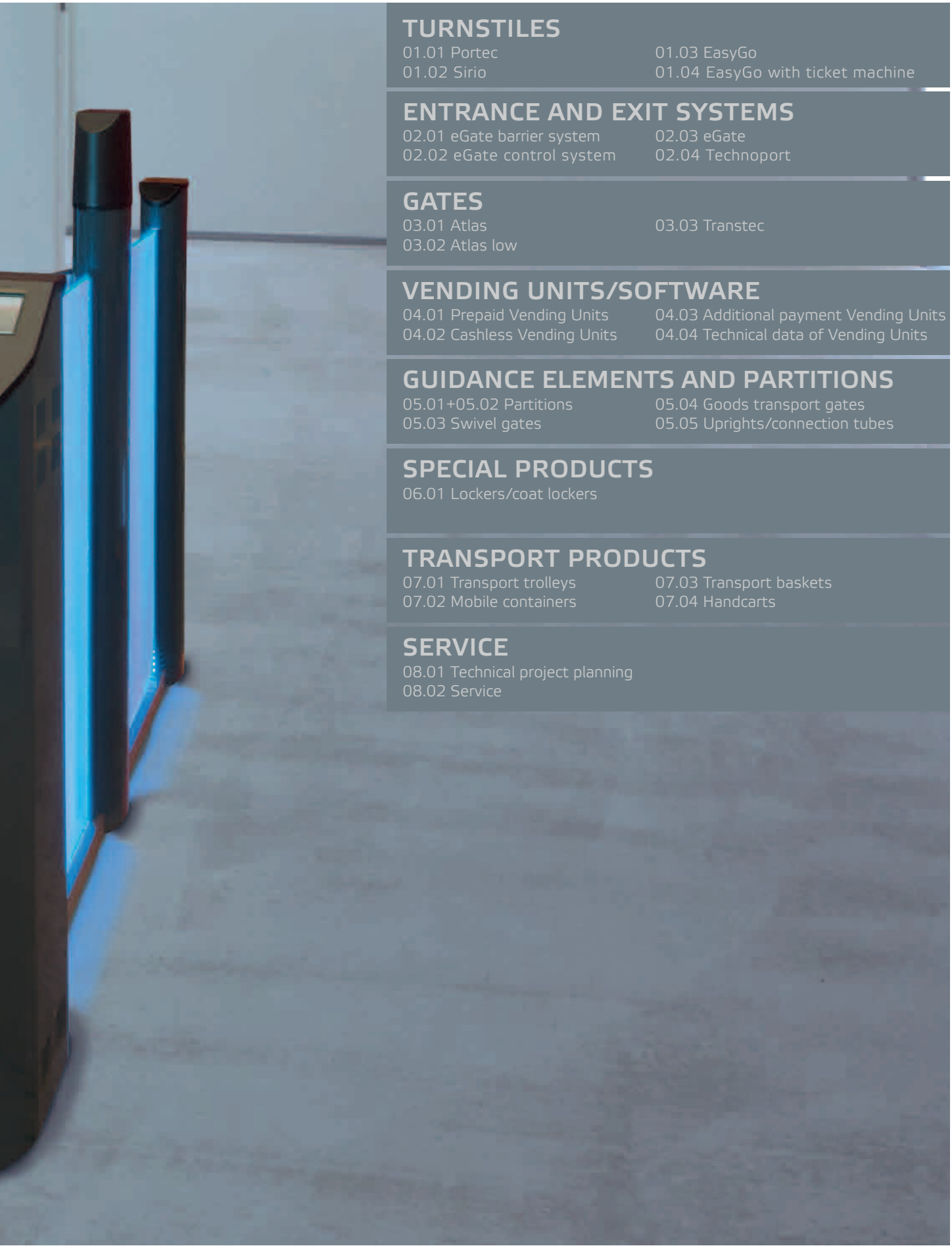
Wanzl's production relies mostly on in-house manufacturing. This enables us to always meet our own high expectations for product quality, short delivery times and excellent delivery readiness.

Competence in security products

Wanzl ensures security with particularly variable systems. Connection to security products and time recording systems, coin-operated and ticketing systems and other clearance signals is guaranteed with corresponding interfaces.

Wanzl guarantees

In addition to the statutory warranty we offer an extensive, reliable and flexible network of qualified service personnel. You can contact us on any day of the year on our service hotline.



TURNSTILES
01.01 Portec
01.02 Sirio
01.03 EasyGo
01.04 EasyGo with ticket machine

01

ENTRANCE AND EXIT SYSTEMS
02.01 eGate barrier system
02.02 eGate control system
02.03 eGate
02.04 Technoport

02

GATES
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03.02 Atlas low
03.03 Transtec

03

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04.02 Cashless Vending Units
04.03 Additional payment Vending Units
04.04 Technical data of Vending Units

04

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05.03 Swivel gates
05.04 Goods transport gates
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TRANSPORT PRODUCTS
07.01 Transport trolleys
07.02 Mobile containers
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07.04 Handcarts

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SERVICE
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08.02 Service

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01 Product overview

01.01 Portec

3-ARM

01.02 Sirio

2-ARM

3-ARM

01.03 EasyGo

2-ARM

3-ARM

WALL MOUNTING

01.04 EasyGo with Vending Unit

2-ARM

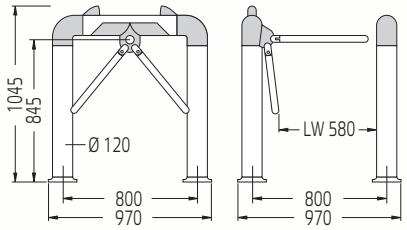
01 Turnstiles

01.01 Portec

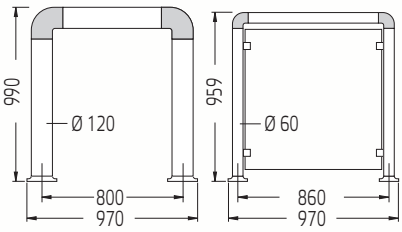
Electro-mechanical turnstile

- *Wide range of applications for reliable individual entry separation*
- *Attractive combinations of materials and colours*
- *Three arm solution*

PORTEC WITH 3 ARMS
Hinged arms



PORTEC EP
with counterpart



COUNTERPART CHANNELLING ELEMENT

01.01 Portec

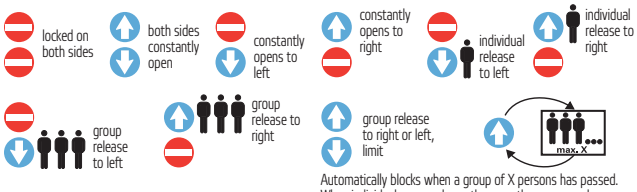
Distinctive round tube design

Portec turnstiles for entrances and exits. Reliable turnstiles with electro-mechanical design for safe and dependable individual entry separation for large flows of people.

Design

Solid steel or stainless steel casing with cast aluminium elements, stainless steel arms. Extremely compact, robust, low-maintenance mechanism. LED function display in direction of entrance and exit, acoustic alarm signal and operating panel as standard. Can be turned freely when the power is disconnected.

Functions

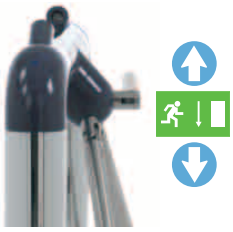


Automatically blocks when a group of X persons has passed. When individual persons leave the area, the same number of persons are granted access through the turnstile until the number X is reached once more (car park system).

Operating panel

With LCD display. Function selection: One-time and group release in both directions, pedestrian counting for one-time opening. Connection for card reader and serial interface.

Anti-panic feature



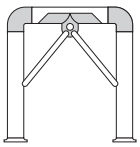
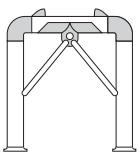
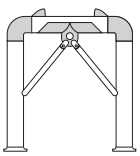
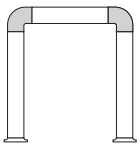
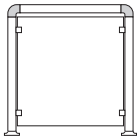
In the event of an emergency the hinged arm design opens for passage in both directions. The acoustic alarm indicates emergency operation.

Finish

High-gloss, chrome-plated metal or polished stainless steel tube casing and base plate covers. Cast aluminium elements with plastic powder coating.

Accessories

Counterpart, channelling elements, channelling elements with acrylic glass panels, mount for card reader.

Portec	Mechanical	Electro-mechanical		Accessories	
	M	E	EP with anti-panic feature	Counterpart	Channelling elements with acrylic glass panels
The turnstile can be turned freely when the power is disconnected.					
Finish	**Order no.**	**Order no.**	**Order no.**	**Order no.**	**Order no.**
High-gloss chrome plated	23.73 472.10	23.73 473.10	23.73 474.10	23.73 539.10	23.64 297.10
Stainless steel	23.73 472.09	23.73 473.09	23.73 474.09	23.73 539.09	23.64 297.09
Plastic powder coating	23.73 472.73	23.73 473.73	23.73 474.73	23.73 539.73	23.64 297.73
Standard colours* for cast aluminium	Anthracite grey RAL 7016	Metallic anthracite 7097			

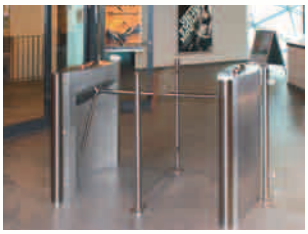
* Further RAL colours available on request.

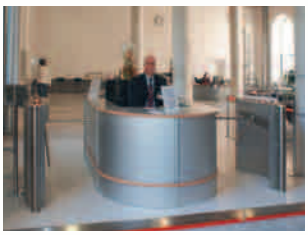
01.02 Sirio

Elegant motor-driven turnstile

- *Ideal in sophisticated architectural environments*
- *In stream-line stainless steel housing*
- *Available with 2 or 3 arms*

SIRIO WITH 2 ARMS





01.02 Sirio

Attractive design

Sirio turnstiles ensure safe, dependable and convenient movement of people. Reliable individual entry separation in a wide range of entrance areas. Release using card reader, coin operation, operating panel, ticketing system or according to individual requirements. The elegant channelling elements are in-keeping with the attractive design of the Sirio turnstiles and aid reliable entry separation.

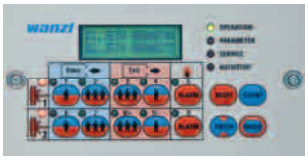
Standard equipment

Design: Stainless steel casing, side uprights and pivotal centre. Tried-and-tested, low-maintenance mechanism. Programmable control and can be adapted to suit individual customer requirements. Can be integrated into the building management system. Interface for security products and time recording systems.

System integration

Release using standard card reader, coin operation, ticket machine, control panel, ticketing system or building control system.

Operating panel



For any additional, manual releases, the display shows operation conditions, counter status, error messages and warnings. Connection of up to 2 turnstiles. Adjustment of control parameters.

Optional equipment

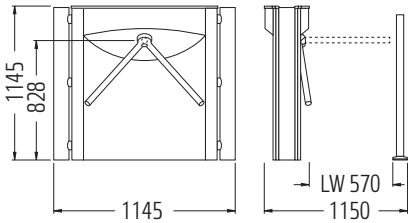
LED release signal lighting, crawl/climbing guard with acoustic alarm, sensors for non-contact rotation, emergency button.

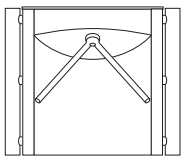
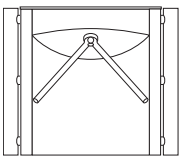
Finish

Brushed stainless steel.

Accessories

Device for card reader or camera system, partitions as channelling elements (see page 44 onwards), natural stone cover available on request.



Sirio motor-driven		
	2-arm	3-arm
		
Finish	**Order no.**	**Order no.**
Stainless steel	23.50 004.09 V001	23.50 003.09 V001
The turnstile can be turned freely when the power is disconnected.	The turnstile rotates either by 120° or 240° during a cycle, depending on its position. In addition, the turnstile can be motor-driven into an alarm position. Passage is then authorised.	Rotation is initiated by a motor, in each case by 120°. In the event of an alarm the turnstile can be rotated freely.

01.03 EasyGo

Motor-driven variable turnstile

- *Space-saving solution for assembly on walls or uprights*
- *Compact stainless steel casing*
- *Available with 2 or 3 arms*

EASYGO WITH 2 ARMS

01.03 EasyGo

Classic design

EasyGo turnstiles, compact design and variable uses. Efficient in use for many years, for a wide variety of situations. For reliable individual entry separation with minimal space requirements. Release using card reader, coin operation, operating panel, ticketing system or according to individual requirements, with co-ordinated channelling elements.

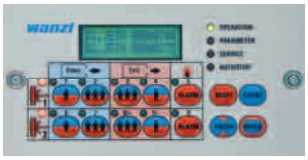
Design

Fully enclosed stainless steel casing and pivotal centre. Tried-and-tested, low-maintenance mechanism. Programmable control and can be adapted to suit individual customer requirements. Can be integrated into the building management system. Interface for security products and time recording systems. Can be turned freely when the power is disconnected.

System integration

Access can be combined with ESD technology.

Operating panel



For any additional, manual releases, the display shows operation conditions, counter status, error messages and warnings. Connection of up to two turnstiles. Adjustment of control parameters.

Optional equipment

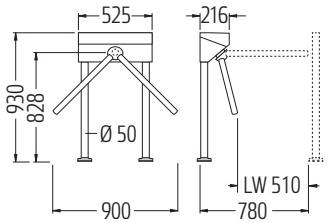
LED release signal lighting, crawl/climbing guard with acoustic alarm, sensors for non-contact rotation, emergency button.

Finish

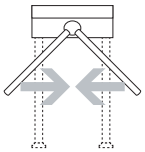
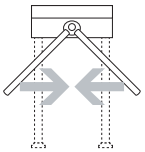
Brushed stainless steel.

Accessories

Partitions act as channelling elements and can be combined with transparent or printed glass (see page 44 onwards).



EASYGO WITH 2 OR 3 ARMS
with channelling element

EasyGo	Motor-driven	Motor-driven
	2-arm, both directions	3-arm, both directions
		
Assembly	**Order no.**	**Order no.**
On uprights	23.00 088.09	23.00 094.09
With wall bracket	23.00 092.09	23.20 258.09
The turnstile can be turned freely when the power is disconnected.	Passage in both directions – simultaneous entry and exit. Release of passage direction on operating panel. Individual or continuous release possible.	

01.04 EasyGo with Vending Unit

Reliable turnstile with integrated ticket machines

- *Reliable access control for paid entry*
- *Stainless steel casing*
- *Available with 2 or 3 arms*

EASYGO WITH VENDING UNIT, 2-ARM

The QR code links directly to the EasyGo with ticket machine.

01.04 EasyGo with Vending Unit

Efficiently controlled access

EasyGo turnstiles with Vending Unit guarantee functional reliability and ensure reliable processes. Design with integrated ticket machines. Reliable access control for paid entry to conveniences in restaurants, rest stops, petrol stations, museums, events and many other areas. Channelling elements from the Wanzl customer guidance range ensure reliable entry separation.

Design

Fully enclosed stainless steel casing. Vending Unit features: coin system with automatic sorting using a hopper, stores up to approx. 1,100 coins, coins accepted can be freely specified, integrated coin acceptor, receipt printer. EasyGo motor-driven turnstile.

Fast amortisation

Entry fees ensure quick amortisation (ROI). Receipt use is optional, e.g. can be redeemed as voucher.

System adjustment

Freely configurable fee system. Output of statistics and frequency measurements. Hopper filling level can be freely specified. Receipt printing.

Optional equipment

Accepts credit and debit cards and banknotes. Lockable, audit-proof hopper and cashbox. ETISS online till software.

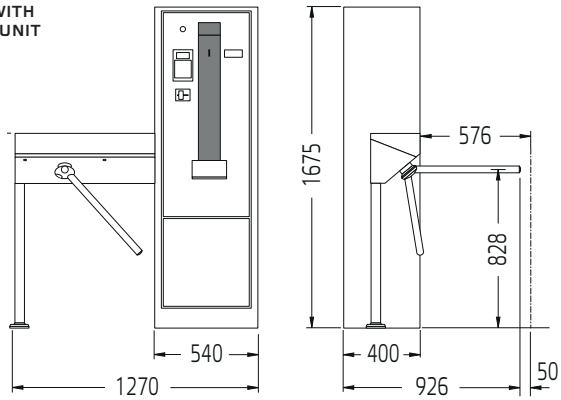
Finish

Brushed stainless steel.

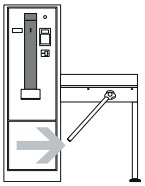
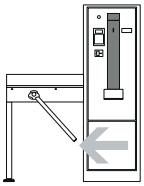
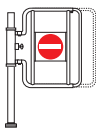
Accessories

Access gate for children. Optional swivel gates for personnel entrance/exit or transport of goods. Illuminated, customised unit (height 300 mm).

EASYGO WITH VENDING UNIT
2-arm



The turnstile can be turned freely when the power is disconnected.

EasyGo with Vending Unit, motor-driven, 2-arm		
Vending Unit Left	Right	Personnel entrance/exit
		
Order no.	**Order no.**	**Order no.**
23.00 086.09	23.00 087.09	23.02 736.09-V003
Turnstile with integrated Vending Unit on the left-hand side, 2-arm pivotal centre.	Turnstile with integrated Vending Unit on the right-hand side, 2-arm pivotal centre.	With anti-panic feature. Self-locking, removable swivel arm, sign with no-entry symbols.

02 Product overview

02.01 eGate® open system

BARRIER SYSTEM

02.02 eGate® control system

WITH SENSORS

02.03 eGate®

DOUBLE SYSTEM

02.04 Technoport®

DOUBLE SYSTEM

02 Entrance and exit gates

02.01 eGate® open system

Entrance gate with authorisation verification

- *Inviting, permanently open entrance system with visual indication of status*
- *Reliable and short reaction time in the event of unauthorised access*
- *Attractive combinations of materials and colours*

EGATE OPEN SYSTEM
with LED function display in the channelling elements

EGATE OPEN SYSTEM
Ready

EGATE OPÜEN SYSTEM
Free access

EGATE OPEN SYSTEM
Access blocked

02.01 eGate® open system

Modern design with advanced lighting technology

The eGate open system enables the option of access via smartphone or other media. The operating status is displayed by channelling elements, illuminated with LEDs as standard.

Design

Fully enclosed aluminium uprights, stainless steel pivot mechanism, barrier elements made from acrylic glass/ toughened safety glass. Integrated PC interface for data exchange, WEAC control with remote maintenance.

Functions

The system is open and monitors entry/exit. If the access authorisation is valid, the system changes its status and enables passage. If the access authorisation is invalid, the system closes, changes its status to blocked and triggers an alarm.

System

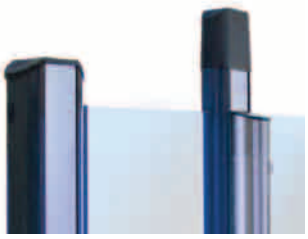
Clearance signal using potential-free contact, e.g. card reader, day ticket, smartphone, transponder bracelet or remote control.

Optional

Access widths can be individually adapted to the building's architecture. Barrier-free access possible.

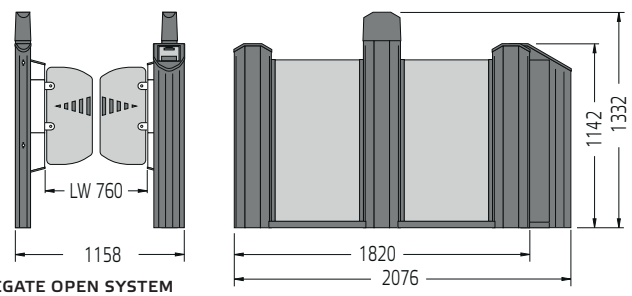
Finish

Plastic powder-coated aluminium uprights.



Accessories

Software package, remote control, operating panel.



EGATE OPEN SYSTEM
with channelling elements

eGate open system	
Basic model	
Consists of: - Double eGate with toughened safety glass swivel arms - Channelling elements with LEDs - Upright with reader unit Standard colours for cast aluminium Anthracite grey RAL 7016	
Finish	**Order no.**
Plastic powder coating	Available on request

02.02 eGate® control system

Checkpoint with ticket scanner

- *Reliable one-time opening for a valid ticket*
- *Intelligent sensors for access monitoring*
- *Ideal equipment for high safety requirements*

EGATE CONTROL SYSTEM
with sensors

The QR code links directly to the eGate control system.

EGATE CONTROL SYSTEM
Barcode scanner and flatscreen

OPERATING DISPLAY on flatscreen

02.02 eGate® control system

Efficiently controlled access

eGate control system. Entrance and exit system with innovative control system for access authorisation and visual and acoustic alarm management in the event of misuse. The seamless, efficient and simultaneously fast check of the access authorisation is done on the integrated scanner – meeting the highest of safety requirements.

Design

Fully enclosed aluminium uprights, stainless steel pivot mechanism. Individually illuminated LED channelling elements. Toughened safety glass swivel arms. Integrated PC interface for data exchange. Programmable WEAC control with remote maintenance tool.

Functions

If the access authorisation is valid, the system releases passage for one person. The system remains closed if there is no valid access authorisation. If the personal profile does not match the programmed sensors, an alarm is triggered.

Scanner

With maximum scanner accuracy, e.g. for barcodes, QR codes, smartphones, transponders, etc.

Optional

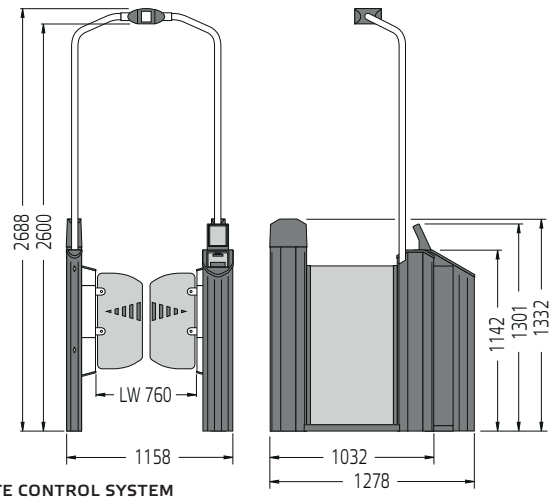
Integration of software for automated data analysis via LAN. Flatscreen with easy-to-understand operating display.

Finish

Plastic powder-coated aluminium uprights. Acrylic glass channelling elements with illumination. Polished stainless steel drive unit.

Accessories

Exit section, radio remote control, software package.



EGATE CONTROL SYSTEM
with sensors

eGate control system	
Basic model	
Consists of: - Double eGate with toughened safety glass swivel arms - Channelling elements with LEDs - Scanner upright - Sensors for entry separation - LED traffic light system	
Finish	**Order no.**
Plastic powder coating	Available on request

02.03 eGate®

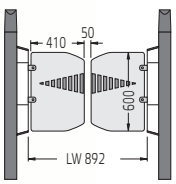
Modern entrance and exit systems

- *Attractive design with many functions*
- *Plastic powder-coated aluminium uprights*
- *Stainless steel drive unit*

Design pend.

DOUBLE EGATE

The QR code links directly to the eGate.



DOUBLE EGATE
with high barrier available on request

02.03 eGate®

Attractive combinations of materials

eGate entrance and exit systems. Cutting-edge technology for regulating the flow of people at entrances or exits. Barrier-free passage with variable access widths.

Design

Fully enclosed aluminium uprights, stainless steel drive unit. Individually illuminated LED channelling elements. Toughened safety glass swivel barrier. Integrated PC interface for data exchange. Programmable WEAC control with remote maintenance tool, e.g. with mobile device such as smartphone.

Function

Opening signal in direction of entry and exit using potential-free contact, e.g. card reader, button, operating panel, radar and ESD measurement devices. Barrier manipulation alarm with automatic barrier return.

Radio remote control

Control of one or several systems. Individual release in direction of passage or exit, continuous release.

Optional

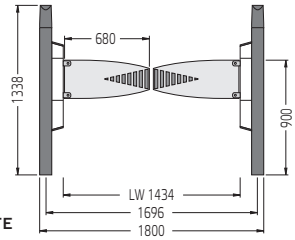
Individually illuminated toughened safety glass swivel arm. Power supply from the ceiling. Operating panel for manual opening.

Finish

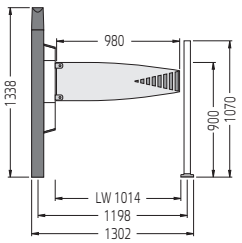
Plastic powder-coated aluminium uprights, polished stainless steel drive unit.

Accessories

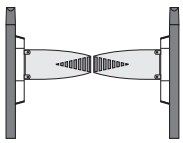
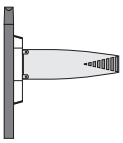
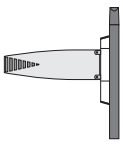
Front and rear guidance. Glass channelling elements.



DOUBLE EGATE



SINGLE EGATE

eGate			
	Double system	Single system, left-opening	Single system, right-opening
Consists of: - eGate upright, opening to left and/or right Please order swivel arm separately. The swivel arm can be turned freely when the power is disconnected.			
Finish	**Order no.**	**Order no.**	**Order no.**
Stainless steel	23.31 887.09-0001	23.31 435.09-0001	23.31 661.09-0001
High-gloss chrome plated	23.31 887.10-0001	23.31 435.10-0001	23.31 661.10-0001
Plastic powder coating	23.31 887.73-0001	23.31 435.73-0001	23.31 661.73-0001
Standard colours for aluminium uprights	Anthracite grey RAL 7016	Metallic anthracite 7097	

02.04 Technoport®

Entrance and exit system with versatile applications

- *Reliable and proven technology*
- *Many high-tech functions possible*
- *Stainless steel swivel barriers*

DOUBLE TECHNOPORT
with tube barriers and signs

02.04 Technoport®

Smart and functional

Technoport entrance and exit systems. Cutting-edge technology for regulating the flow of people at entrances or exits. Barrier-free passage with variable access widths.

Design

Stainless steel round tube upright, stainless steel swivel barrier with sign. Integrated PC interface for data exchange. Programmable WEAC control with remote maintenance tool, e.g. with mobile device such as smartphone.

Function

Opening signal in direction of entry and exit using potential-free contact, e.g. card reader, button, operating panel, radar and ESD measurement devices. Barrier manipulation alarm with automatic barrier return.

Remote control

Control of one or several systems. Individual release in direction of passage or exit, continuous release.

Optional

Radar control, customised swivel barrier, visual alarm in dome light, function display module, power supply from the ceiling.

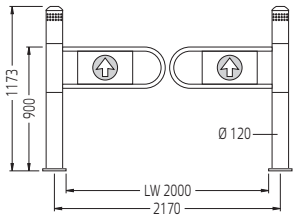
Finish

Polished stainless steel, high-gloss chrome plated or plastic powder coated.

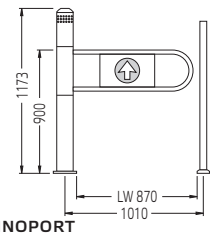
Accessories

Front and rear guidance, printed toughened safety glass swivel barrier, assembly on base plate.

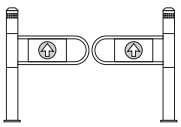
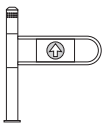
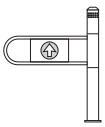
TOUGHENED SAFETY GLASS SWIVEL BARRIER
printed



DOUBLE TECHNOPORT



SINGLE TECHNOPORT

Technoport			
	Double system	Single system, left-opening	Single system, right-opening
Consists of: - Technoport uprights opening to left and/or right Please order swivel barriers separately. The swivel arm can be turned freely when the power is disconnected.			
Finish	**Order no.**	**Order no.**	**Order no.**
Stainless steel	23.53 224.09	23.72 104.09	23.72 105.09
High-gloss chrome plated	23.53 224.10	23.72 104.10	23.72 105.10
Plastic powder coating	23.53 224.73	23.72 104.73	23.72 105.73

Colours for plastic powder-coated systems available on request.

03 Product overview

03.01 Atlas

ATLAS 132 S

03.02 Atlas low

ATLAS 141 H 1100

03.03 Transtec

TRANSTEC

03 Gates

03.01 Atlas

Motor-driven full-height gate

- *Reliable and proven technology for inside and outside use*
- *Barrier elements in 90° or 120° arrangement*
- *Integrated control for two-way operation*

ATLAS 132 S
incl. control cabinet (accessory)

03.01 Atlas

For a high level of security and massive flow

Atlas turnstiles. Specifically tried and tested for entrances such as in works perimeter access systems, sporting and recreational facilities and open-air swimming pools.

Design

Turnstile with barriers or arms, 90º or 120º. Maintenance-free, electric motor drive. One-way and two-way operation possible. Easy assembly.

Function

Clearance signal in direction of entry and exit using potential-free contact (e.g. card reader, operating panel, button, etc.).

Technical specifications

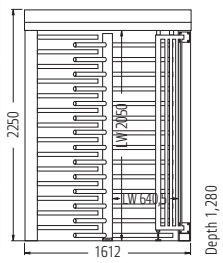
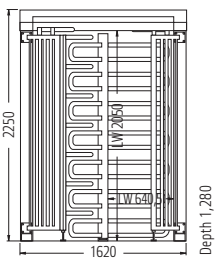
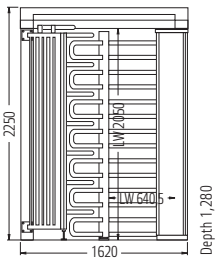
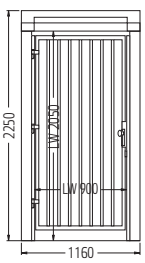
Electricity supply 230 V~, 50-60 Hz. Power consumption max. 50 VA. Manufacturing standard ISO 9001. Operating temperature -25ºC to 40ºC. Can be turned freely when the power is disconnected. Integrated control unit.

Finish

Polished stainless steel barrier bars, channelling elements and uprights. Polished stainless steel, hot galvanised steel or powder coated bridge.

Accessories

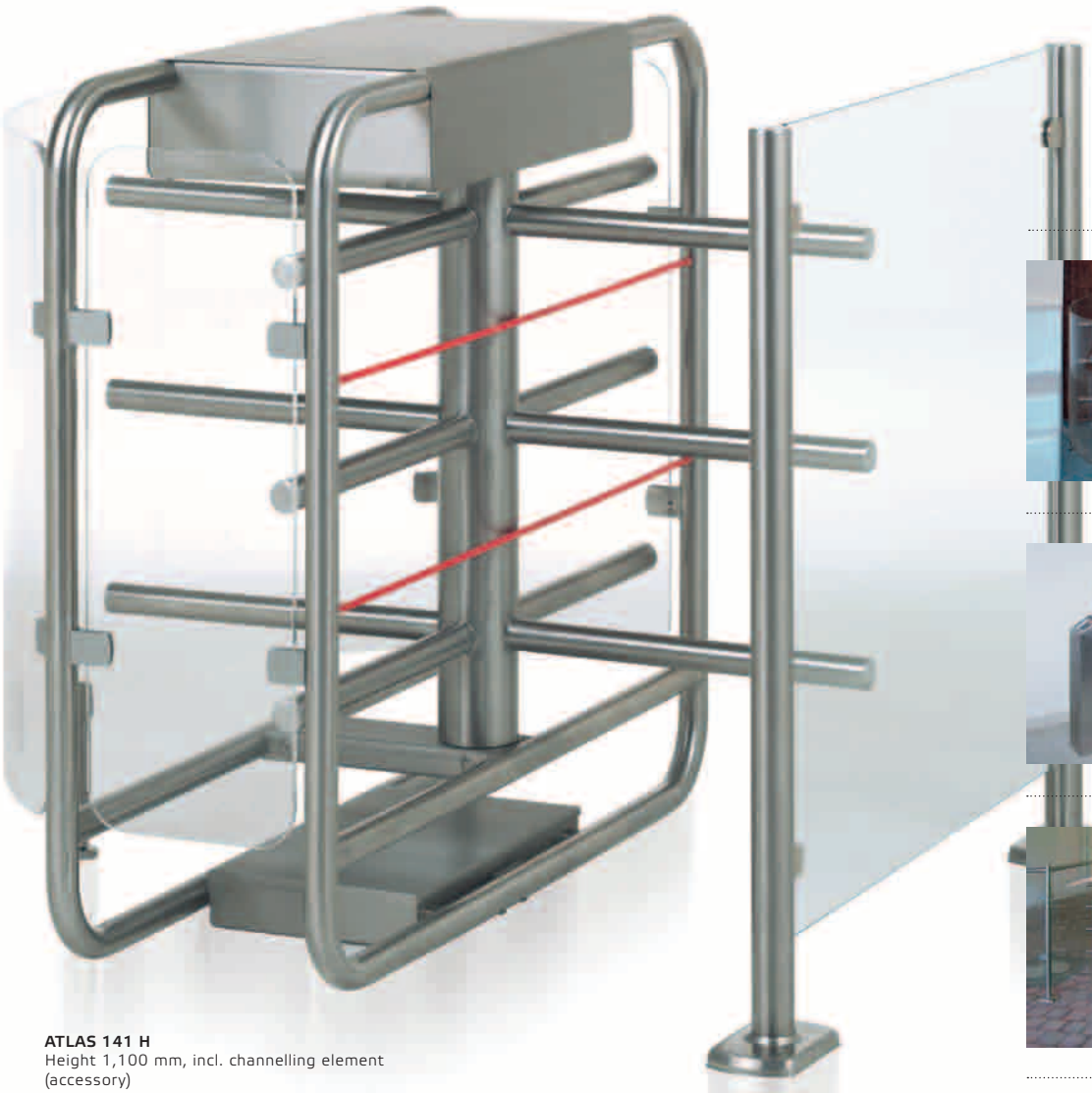
Canopy on request with gutter and lighting. Device for card reader. Assembly kid for locking if no power.

Atlas full-height gate turnstile				Accessories
	Atlas 131	Atlas 132	Atlas 132 S (control cabinet)	Atlas door
The turnstile can be turned freely when the power is disconnected.				
Finish	**Order no.**	**Order no.**	**Order no.**	**Order no.**
Stainless steel	23.45 432.95	23.44 867.95	23.37 183.95	23.54 594.95
Stainless steel + hot galvanised steel	23.45 432.55	23.44 867.55	23.37 183.55	23.54 594.55
Systems with full plastic powder coating available on request				

03.02 Atlas low

Motor-driven gate

- *Reliable and proven technology for inside and outside use*
- *Barrier elements in 90° or 180° arrangement*
- *Integrated control for two-way operation*



ATLAS 141 H
Height 1,100 mm, incl. channelling element (accessory)

03.02 Atlas low

For a high level of security and massive flow

Atlas turnstiles. Specifically tried and tested for paid access such as in thermal spas, swimming arenas and museums.

Design

Turnstile with barrier arms, 90º or 180º. Maintenance-free, electric motor drive. One-way and two-way operation possible. Easy assembly.

Function

Clearance signal in direction of entry and exit using potential-free contact (e.g. card reader, operating panel, button, etc.).

Technical specifications

Electricity supply 230 V~, 50-60 Hz. Power consumption max. 50 VA. Manufacturing standard ISO 9001. Operating temperature -25ºC to 40ºC. Can be turned freely when the power is disconnected. Integrated control unit.

Height 1,100 mm

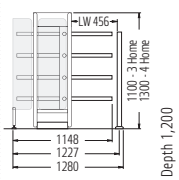
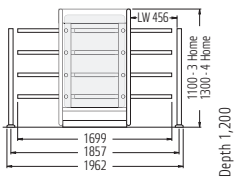
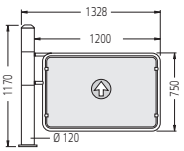
Height 1,100 mm

Finish

Polished stainless steel channelling elements and uprights. Stainless steel drive casing.

Accessories

Device for card reader.
Crawl/climbing guard.
External operating panel.
Access gate for pushchairs.

Atlas low gate turnstiles			Accessories
	Atlas 141 H	Atlas 241 H	Access gate
The turnstiles can be turned freely when the power is disconnected.			
Finish	**Order no.**	**Order no.**	**Order no.**
Stainless steel, height 1,100 mm	23.23 083.09	23.32 010.09	23.73 801.10
Stainless steel, height 1,300 mm	23.59 808.09	23.59 921.09	23.73 801.09

Salt water-resistant version (V4A) available on request.

03.03 Transtec

Architecturally sophisticated gate

- *Drive unit integrated into central column to save space*
- *Rotations of 120° with barriers made of toughened safety glass*
- *For one-way and two-way operation*

TRANSTEC
with channelling elements

03.03 Transtec

Transparent and efficient

Motor-driven synchronous turnstile. Particularly suitable for sophisticated architectural interior environments, such as banks, insurance companies, spa areas, casinos or hotels.

Design

Drive unit integrated into the central column. Assembly on fitted floors. One-way or two-way operation, entry direction can be changed. Rotation starts automatically once touched.

Function

Clearance signal in direction of entry and exit using potential-free contact (e.g. card reader, operating panel, button, etc.).

Technical specifications

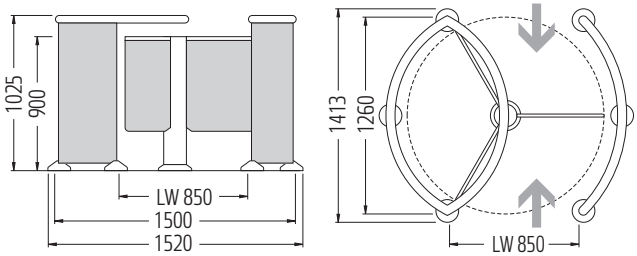
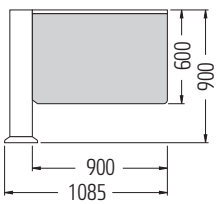
Electricity supply 230 V~, 50-60 Hz. Power consumption max. 50 VA. Manufacturing standard ISO 9001. Operating temperature -25°C to 40°C. Can be turned freely when the power is disconnected. Integrated control unit.

Finish

Polished stainless steel uprights with barrier elements with 10 mm toughened safety glass. Channelling elements with 15 mm acrylic glass.

Accessories

Folding doors, e.g. for personnel entrance/exit. Base for card reader. Control cabinet for power unit.

Transtec turnstile		Accessories	
	Transtec	Folding doors	Base for card reader
The turnstile can be turned freely when the power is disconnected.			
Finish	**Order no.**	**Order no.**	**Order no.**
Stainless steel	23.37 296.95	23.92 101.95	23.31 539.09

04 Product overview

04.01 Prepaid Vending Units

PREPAID VENDING UNIT
without customised unit

04.02 Cashless Vending Units

CASHLESS VENDING UNIT
with customised unit

04.03 Additional payment Vending Units

ADDITIONAL PAYMENT VENDING UNIT
with customised unit

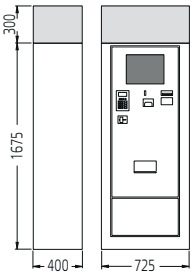
04.04 Technical data of Vending Units

04 Vending Units/software

04.01 Prepaid Vending Unit

Efficient without the need for personnel

- *Intelligent cash management*
- *15" PC touch display*
- *Reader for prepaid cards*



Vending Unit for canteens, recreational facilities, nightclubs, etc. Top-up and payment of fees/tariffs with customer card.

Design

15" multi-touch screen with interactive menu navigation. Robust, brushed stainless steel casing with integrated user-friendly payment functions. Non-contact reader for card identification and authorisation of cash depositing and dispensing. Software for professional management of all machine transactions and settings.

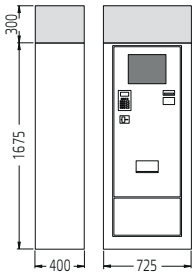
Standard equipment

Coin acceptance with automatic sorting. Banknote acceptor with integrated dispensing function. Reader for prepaid cards. Integrated alarm system. Mechanical locking of the cash containers. Two hoppers, each for approx. 1,100 coins. Cashbox for approx. 2,200 coins. Anti-theft multi-point locking. Cash management software. Receipt printer. LAN interface for data exchange.

04.02 Cashless Vending Unit

Unique applications

- *Intelligent cash management*
- *15" PC touch display*
- *Ticket printing*



Cashless Vending Unit for golf courses, cinemas, museums, indoor climbing areas, etc. Issuing of tickets/ tags.

Design

15" multi-touch screen with interactive menu navigation. Robust, polished stainless steel casing with cashless payment terminal. Reader for authorisation of membership passes, club cards, etc. Software for professional management of all machine transactions and settings. Graphics-enabled ticket printer. Ticket machine suitable for indoor and outdoor areas with sufficient canopy (accessory).

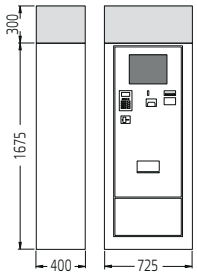
Standard equipment

Reader for membership passes, club cards, etc. Integrated alarm system. Anti-theft multi-point locking. Cash management software. Heating. Graphics-enabled ticket/ tag printer. LAN interface for data exchange. Illuminated, customised unit (height 300 mm).

04.03 Additional payment Vending Unit

Compact modular design

- *Intelligent cash management*
- *15" PC touch display*
- *Combined ticket and payment machine*



Additional payment Vending Unit for indoor and open-air swimming arenas. Issue of entry, day or hour cards, etc.

Design

15" PC touch display with interactive menu navigation. Robust, polished stainless steel casing with integrated user-friendly payment functions. Software for professional management of all machine transactions and settings. Graphics-enabled ticket printer. Additional payment Vending Unit suitable for indoor and outdoor areas with sufficient canopy (accessory).

Standard equipment

Coin acceptance with automatic sorting. Banknote acceptor with integrated dispensing function. Integrated alarm system. Mechanical locking of the cash containers. Two hoppers, each for approx. 1,100 coins. Cashbox for approx. 2,200 coins. Anti-theft multi-point locking. Cash management software. Graphics-enabled ticket/tag printer. LAN interface for data exchange. Illuminated, customised unit (height 300 mm).

04.03 Technical data of Vending Units

Reliable technology, easy to use

Technical specifications	
Rated power supply	230 V ~, 50 Hz or 115 V ~, 60 Hz
Rated output	max. 400 W
Fusing required on mains side	6 A
Protection class	I (protective earthing) in accordance with EN 61140 (VDE 0140-1)
Degree of protection in accordance with EN 60529	IP X3
Ticket machine dimensions	Width: 725 mm Depth: 400 mm Height: 1,675 mm Height with light box (optional): 1,975 mm
Display element	15" PC touch display
Finish	Polished stainless steel casing
Empty weight (without coins)	Approx. 120 kg

Options

Self-locking, audit-proof cashbox. Credit/debit card terminal with PIN pad. One additional hopper. Customised layout. Hardware and software support hotline.

05 Product overview

05.01 Stainless steel partitions

STRAIGHT

CURVED

05.02 Aluminium partitions

ALUMINIUM PARTITION

05.03 Swivel gates

SWIVEL GATES

05.04 Goods transport gates

GOODS TRANSPORT GATES

05.05 Uprights/connection tubes

UPRIGHTS AND CONNECTION TUBES

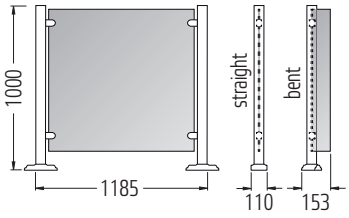
05 Guidance elements and partitions

05.01 Stainless steel partitions

Elegant and secure

- *Suitable for sophisticated architectural environments*
- *Made from stainless steel*
- *Curved and straight designs*

STAINLESS STEEL PARTITION
Toughened safety glass
Front: straight design
Rear: curved design



WALL FIXTURE
Clips, toughened safety glass, upright

Area of application

Entry/exit barrier assembly on fitted floors. Option of wall fixture. Combination with turnstiles and entrance and exit systems.

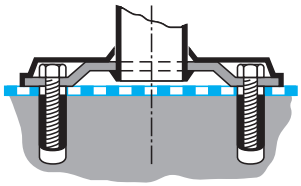
Accessories

Bollards to protect the system. Stainless steel tubing with diameter of 80 or 120 mm.

Standard equipment: Polished stainless steel tube uprights with base plate cover. Polished stainless steel fixing clips. Transparent or printed toughened safety glass on customer request. Toughened safety glass design with ground and polished edges.

Assembly

Assembly of uprights on fitted floors



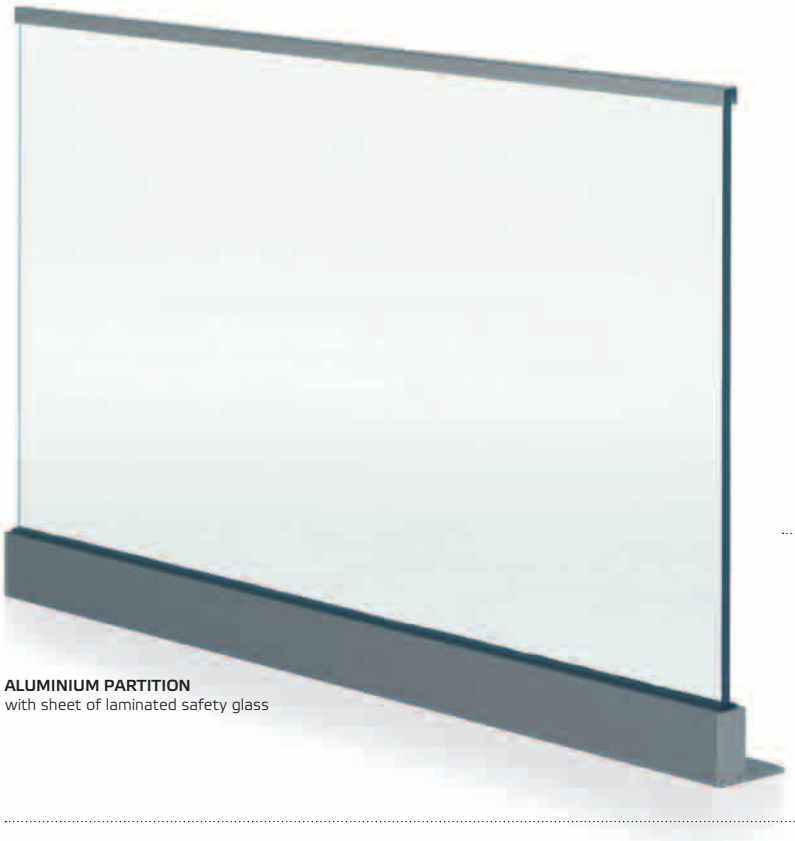
05.02 Aluminium partitions

Elegant and secure

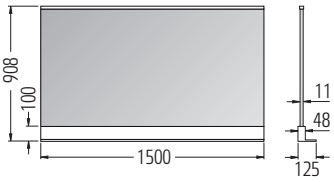
> *Attractive design*

> *Made from aluminium with sheet of laminated safety glass*

> *Straight design*



ALUMINIUM PARTITION
with sheet of laminated safety glass



Area of application

Entry/exit barrier with aluminium U-profile and sheet of laminated safety glass with stainless steel protective edging strip. Combination with turnstiles and entrance and exit systems.

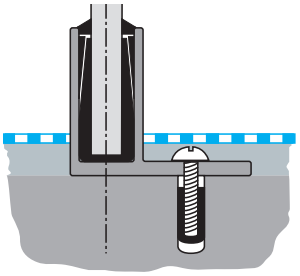
Options

Sheets of laminated safety glass with direct printing or adhesive film.

Standard equipment: Anodised aluminium profile. Sheet of laminated safety glass with ground and polished edges, secured with plastic profiles. Polished stainless steel protective edging strip.

Assembly

Aluminium profile assembly on fitted or unfinished floors.

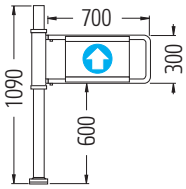


05.03 Swivel gates

Controlled entry and exit

- *Mechanical or electro-mechanical, one-sided or two-sided opening*
- *Flexible access widths*
- *Panic alarm as standard*

SWIVEL GATE
opening to left



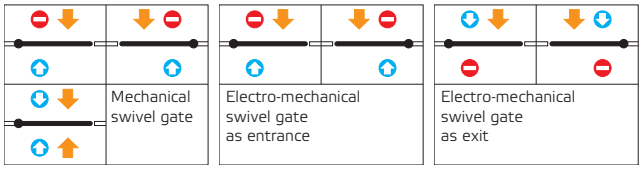
SWIVEL GATE
with two Sirio turnstiles

Area of application

Tried and tested for single entry/exit in conjunction with entry separation systems. Barrier-free passage. Adjustment of access width to structural conditions.

Functions

= emergency exit direction



Standard equipment: Steel tube uprights with metal base plate and base plate cover. Steel tube swivel barrier. Soft door closer, adjustable closing speed. Plastic sign, printed on both sides.
Finish: Stainless steel, high-gloss chrome plating or coloured plastic powder coating*.

Operating panel

As standard for electro-mechanical swivel gates.

* Colours on request.

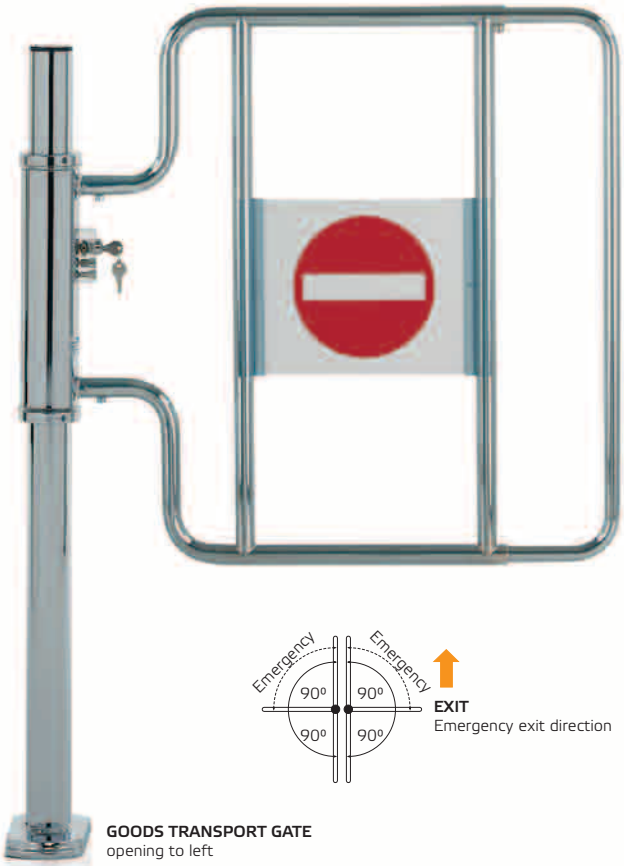
05.04 Goods transport gates

Gateway width up to 1,350 mm

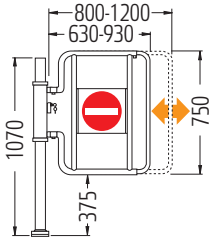
> *For forklifts or lift trucks with Euro pallets*

> *Designs with one or two leaves*

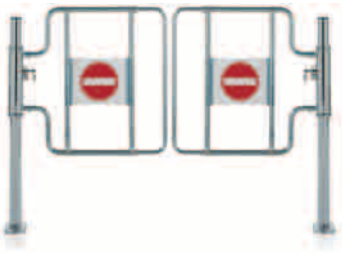
> *High or low design*



GOODS TRANSPORT GATE
opening to left



GOODS TRANSPORT GATES
Double system



Area of application

Lockable gates for transporting goods. Variable gateway widths – extendable swivel barriers and assembly as a double system allow even Euro pallets to be transported through the gateway.

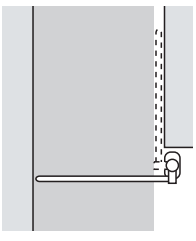
Function

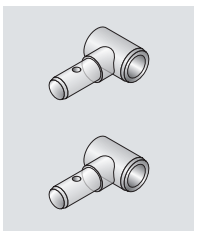
Once the goods transport gate has been unlocked, the barrier can be swung in either direction and locks in the 90° position.

Standard equipment: Steel tube uprights with metal base plate and base plate cover. Swivel barrier in various steel tube designs and sign printed on both sides.
Finish: Stainless steel, high-gloss chrome plating or coloured plastic powder coating*.

Accessories

Angle adapters on goods transport gate make use of the full gateway width.





* Colours on request.

05.05 Uprights/connection tubes

Effective guidance

- ***Direct the flow of people***
- ***Quick and easy adjustment***
- ***Can be combined with any access system***

05.05 Uprights/connection tubes

Proven system for a wide range of applications

Uprights and connection tubes. Innovative system to direct the flow of people and delimit areas.

Design

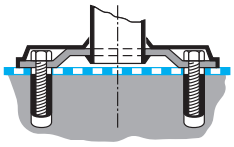
Stainless steel tube uprights with diameter of 50 mm and large base plates. Stainless steel base plate cover. Connection sleeves for division with one, two or three tubes. Steel connection tubes with diameter of 40 mm.
Finish: Polished stainless steel.

Optional

Coloured connection sleeves in nine colours and chrome plating.

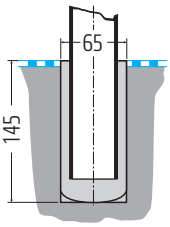
Assembly

Assembly of uprights on fitted floors.



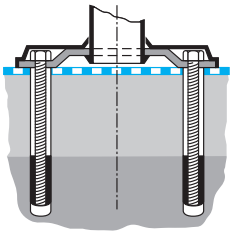
Optional

For movable barriers – floor socket for removable uprights without base plates. Internal diameter 50 mm, insertion depth 130 mm.



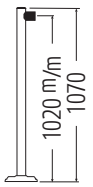
Assembly with lower concrete layer

Assembly of uprights on fitted floors with spacers and screws of a suitable length.

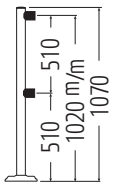


Optional

High partition model with vertical bars.



Upright
1 tube



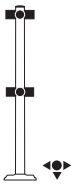
Upright
2 tubes

Upright
3 tubes

Sleeves
1 direction

Sleeves
180°

Sleeves
90°



Sleeves
T-arrangement

Uprights	Order no.	Order no.	Order no.
Stainless steel connection sleeves* for connection	1 tube	2 tubes	3 tubes
1 direction	23.75 508.09-0001	23.72 987.09-0001	23.75 520.09-0001
2 directions at 180°	23.75 509.09-0001	23.75 513.09-0001	23.75 521.09-0001
2 directions at 90°	23.75 510.09-0001	23.75 515.09-0001	23.75 523.09-0001
3 directions in T-arrangement	23.75 511.09-0001	23.75 517.09-0001	23.75 522.09-0001

Connection tubes	Order no.
Tube length 500 mm	23.04 249.09-0000
Tube length 1,000 mm	23.04 017.09-0000
Tube length 1,500 mm	23.04 018.09-0000
Tube length 2,000 mm	23.04 019.09-0000

* Coloured plastic connection sleeves, chrome-plated metal connection sleeves and colour-coated or high-gloss chrome-plated uprights and connection tubes available on request.

06 Product overview

06.01 Locker systems

4-PART

3-PART

2-PART

06.01 Coat locker systems

COAT LOCKERS WITH VALUABLES SAFE

06 Special products

06.01 Lockers/coat lockers

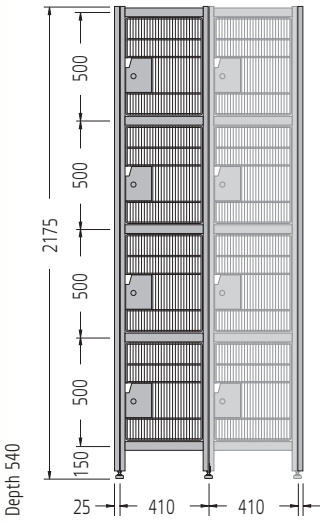
Modular design

- *Open design*
- *Variable lock systems*
- *Spacious and secure*

COAT LOCKERS
Basic unit with three extension units

4-part locker system

One basic unit and one extension unit, each with four locker compartments with numbered coin deposit locks



06.01 Lockers/coat lockers

Valuables always well looked after

Lockers and coat lockers. Visitors can happily leave any bags, holdalls, equipment, etc. safely in the lockers and can visit the site without having to carry the extra load. In addition, thefts from bags are hampered effectively. Employees can use coat lockers to store their own clothes if they wear special clothing or uniforms when working. Providing lockers brings order to social spaces.

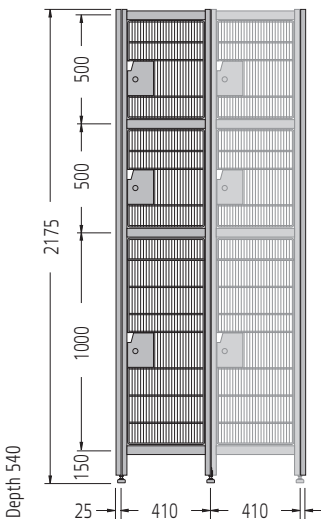
Standard equipment: Steel tube structure consisting of semi-circular profiles with height-adjustable feet. Clothes compartment with height-adjustable coat rail. Sheet metal bottom, wire-grate front and side sections.
Finish: Plastic powder coating in anthracite grey RAL 7016 and white aluminium RAL 9076.

Lock system

Each locker can be locked separately. Assembly of different lock systems is possible.

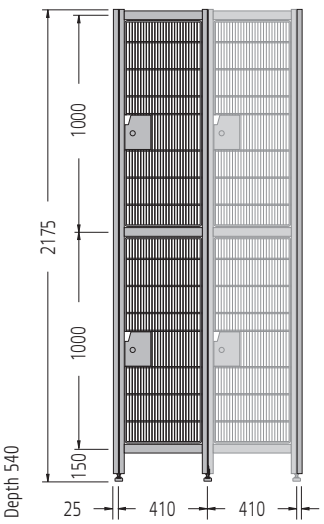
3-part locker system

One basic unit and one extension unit, each with two lockers for bags and one locker for clothing or luggage, with numbered coin deposit locks. Coat rails available as accessories.



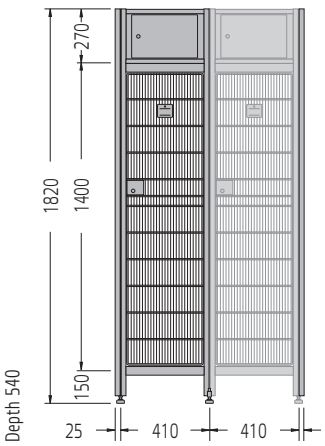
2-part locker system

One basic unit and one extension unit, each with two locker compartments for clothing or luggage, with numbered coin deposit locks. Coat rails available as accessories.



Coat locker system

One basic unit and one extension unit, each with one valuables safe with cylinder lock and one coat locker with cylinder lock, sign holder and coat rail.



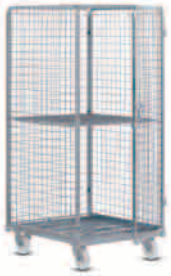
07 Product overview

07.01 Transport trolleys

T2

W71E

07.02 Mobile containers



RC/S8

07.03 Transport baskets

TK-R

TK-D

07.04 Handcarts

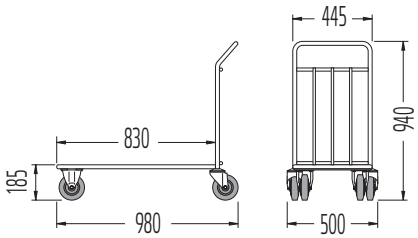
SW 145 KX

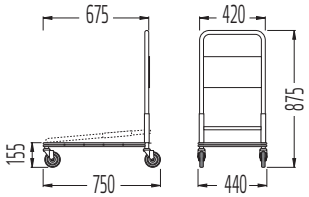
07 Transport products

07.01 T2 W 71 E

Easy-to-use transport trolleys for all occasions

- *Wooden platform*
- *2 fixed castors at front, 2 swivel castors at rear*
- *Solid design*
- *Wire grate platform*
- *4 swivel castors*
- *Space saving foldable*





Standard equipment: Round-tube chassis and pushing handle, wooden platform with waterproof sealing.
Finish: Plastic powder coating, RAL 7016.
Castors: 2 fixed castors at front, 2 swivel castors at rear, rubber tread.

Transport trolley T2	Order no.
With wooden platform	05.03 910.76-V010

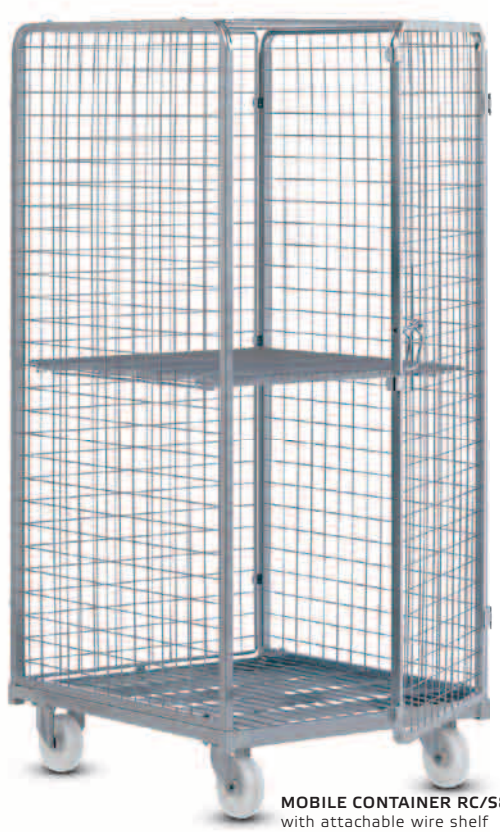
Standard equipment: Wire mesh platform, round-tube pushing handle. Easy-to-use folding mechanism, self-locking.
Finish: High-gloss, galvanised, zinc-plated.
Castors: 4 swivel castors, rubber tread.

Transport trolley W 71 E	Order no.
With wire platform, collapsible	05.21 996.50-V004

07.02 Mobile container RC/S8

Sturdy and compact

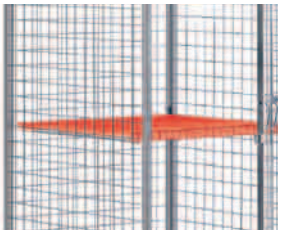
- *Fully closed*
- *Robust design*
- *Large load capacity*



MOBILE CONTAINER RC/S8
with attachable wire shelf

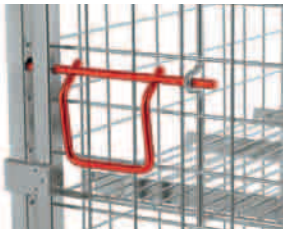
Wire shelf (optional)

The wire shelf can be attached at an interval of 50 mm. Available in flat variant, or with one side with upward lip.



Locking

The locking mechanism can be secured with a padlock if required.



Design

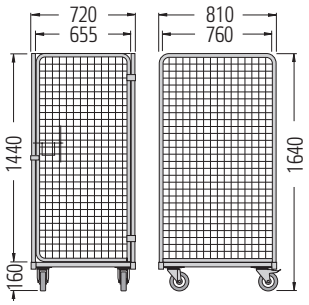
Metal chassis. Rectangular tube frame with wire support surface, flat steel reinforcing strips. Container structure made of square tube frame with wire mesh, bolted and riveted. Door with metal hinges. Opening angle 270°.

Castors: 2 fixed and 2 swivel castors Ø 125 mm, made of polyamide.

Finish: High-gloss, galvanised, chrome-plated.

Technical specifications:

Total load capacity	400 kg
Load capacity per shelf	75 kg
Weight	45 kg
Mesh size	50 x 50 mm



RC/S8	Order no.
Basic model	06.21 639.50
Accessories	
Wire shelf	28.22 981.50
Wire shelf, with upward lip on one side	28.22 980.50

07.03 Transport baskets TK-R and TK-D

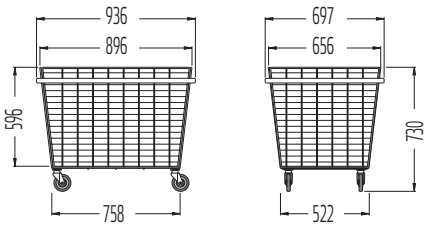
Mobile transport baskets, either open or with a lid

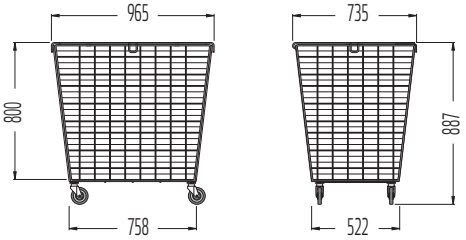
- *Narrow-mesh wire baskets*
- *2 versions*
- *TK-R with bumper, TK-D with lid*

TK-R
Transport basket

TK-D
Transport basket

Both transport baskets can be stacked to save space.





Standard equipment: Narrow-mesh wire basket with white all-round rubber profile as bumper.
Finish: Plastic powder-coated, white.
Castors: 4 swivel castors with plastic deflector rings, rubber tread.

Transport basket TK-R	Order no.
With bumper	05.42 710.73-9010

Standard equipment: Tall, narrow-mesh wire basket with lid, can be locked if required. Padlock not included.
Finish: High-gloss, galvanised, chrome-plated, silver.
Castors: 4 swivel castors, rubber tread.

Transport basket TK-D	Order no.
With lid	05.41 810.50-0000

07.04 Handcart SW 145 KX

The agile model for textiles

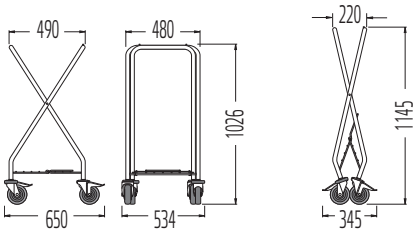
- *Smart folding mechanism for space-saving storage*
- *Flexible configuration with two bag variants*
- *Sturdy steel-tube design with grate attached as support surface*

SW 145 KX
with polyester bag
and hook-and-loop fastener

SW 145 KX
with plastic bag
and holder

It couldn't be easier

The non-wearing hook-and-loop fastener secures the polyester bag in position simply.

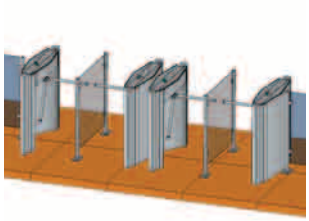


Standard equipment: Sturdy steel-tube design with grate attached as support surface. Hook-and-loop fastener for polyester bag, flat-steel retainer bar for plastic bag. Slip-proof coating on the top bars.
Finish: Plastic powder-coated in titanium grey.
Castors: 4 swivel castors, with plastic deflector rings, including two with brakes, rubber tread.

Handcart SW 145 KX	Order no.
Basic fixture with polyester bag and hook-and-loop fastener	04.03 843.95-7084
Basic fixture with plastic bag and holder	04.03 618.95-7084
Accessories	
Holder for plastic bag, incl. fixings	04.03 956.52-0000
Bags for repeat order	
1 polyester bag, 145 litres, grey	77.94 057.00-0000
1 pack of plastic bags, 120 litres, grey (1 pack = 25 units)	00.24 436.00-0000

08 Product overview

08.01 Technical project planning



ADVICE - PLANNING - IMPLEMENTATION

08.02 Service

ASSEMBLY - MAINTENANCE - REPAIRS

08 Service

08.01 Technical project planning

Consulting - Planning - Implementation

- *Professional planning of project requirements*
- *Customer-specific implementation*
- *Reliable and flexible*

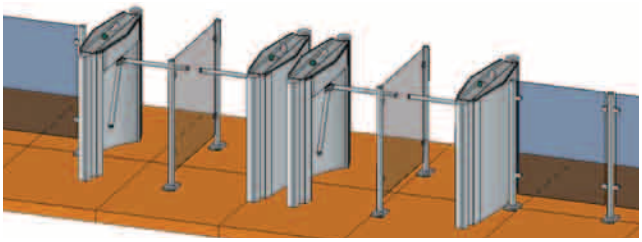
TECHNICAL PROJECT PLANNING
on site

Ideas for format

We make your construction project a reality using a multitude of products and many years of experience, with professional project services from initial contact, right through to assembly on site.

State-of-the-art 3D planning

Realisation of extensive project requirements is illustrated using 3D modelling. The plans will be discussed and finely tuned in detail, taking the structural conditions into account.



08.02 Service

Assembly - Maintenance - Repairs

> To preserve the value of your investments

> For flawless operation

> Reliability and guaranteed service

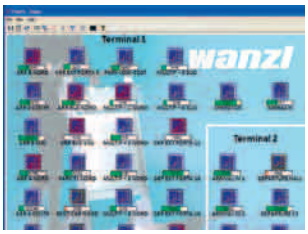
FLEXIBLE ASSEMBLY
with commissioning

Outstanding care for outstanding technology

An experienced team of specialists provides you with short reaction times, a professional after sales service and simple handling of any service requirements. Tell us what we can do for you and we will be happy to help.

Maintenance

To maintain the Wanzl quality we recommend regular maintenance of all components. Ongoing maintenance ensures that the value of your investment is preserved. Ask for your own personalised maintenance plan.



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KKW · 05/2012 · Dimensions in mm, specifications approximate, colours similar to RAL, design subject to changes.
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