



PORTABLE TANDEM FULL HEIGHT TURNSTILE

BA3-2-3-P

INTUITIVE

CONFIGURATION



DEVICE DESCRIPTION

Tandem, full height turnstile is equipped with two, three section rotors enabling the use of two passages at the same time. The device is designed to assist pedestrian access control at guarded passageways.

Examples of use:

- points of ticket control and access control for passenger traffic,
- airports/seaports,
- passages for authorized personnel, directing passenger traffic,
- points of access control in secured buildings (e.g. state offices, such as border crossing points, and other services),
- points of ticket control and fees at museums, theaters, cinemas, exhibitions, fair areas, entertainment venues, paid toilets, points of ticket control at sports facilities, e.g. swimming pools, stadiums, other sports and entertainment facilities,
- access control and work time registration at workplaces, e.g. offices, factories, separate zones in workplaces.





PORTABLE ACCESS CONTROL

DEVICE DESCRIPTION



FINISH OPTIONS

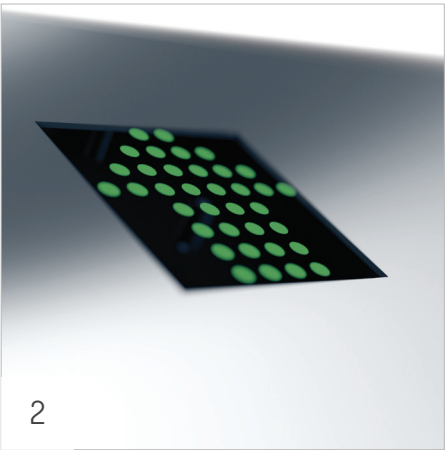
„N”	„O”	„M”	„D (duplex)” galvanized + powder coated
<input checked="" type="checkbox"/> Stainless steel- INOX AISI 304	<input type="checkbox"/> Galvanized	<input type="checkbox"/> RAL 9006	<input type="checkbox"/> Galvanized + RAL

RAL COLOR EXAMPLES

<input type="checkbox"/> RAL 7016	<input type="checkbox"/> RAL 5010
<input type="checkbox"/> RAL 9003	

- ☒ Standard finish
- ☐ Non-standard color/non-standard finishing

FEATURES



1. NEW ELECTRONIC SYSTEM

The display allows for adjusting configurations and parameters of the device through the settings option found in the readable program MENU.

2. LED PICTOGRAMS

The LED pictogram identifies the locking status of the device's movement. A green arrow indicates that the locking mechanism is unlocked, while a red cross indicates that it is locked.

3. ENTRY AND EXIT CONTROL

The device's mechanism is equipped with a system that supports pedestrian traffic control in both traffic directions (entry/exit from the control zone).

4. BACKWARD MOTION LOCKING

Locking the backward motion disables the arms rotation in the direction opposite to the one defined by the external controlling device. A single authorization signal received from an external device ensures that only one individual is able to pass at a given time.

5. ARM MOTION BOOSTER

The device mechanism is equipped with an electromechanical system supporting the rotary movement of the arms. After applying force to the rotor's arms, the system switches on the engine, which helps rotate the rotor to the starting position.

6. CARD READER BOX (OPTION)

The gate can be equipped with universal card reader box.

TECHNICAL PARAMETERS

MECHANISM BA3

- System of locks for both directions of pedestrian traffic.
- Locking the backward motion.
- Unlocking the locking system in case of voltage decay.
- Electromechanical support for rotor positioning.
- Anti-collision system.

ELECTRONIC SYSTEM

- Steering input for the first direction (e.g. for connecting a card reader and control button).
- Steering input for the second direction (e.g. for connecting a card reader and control button).
- 1 x feedback signal informing about the arms' rotation being done (Normal Closed or Normal Open).
- input "Emergency unlocking".

TECHNICAL SPECIFICATIONS	
PARAMETER	VALUE
Power supply voltage:	(2x) ~24VAC
Maximum power consumption:	(2x) 130 VA
Minimum current:	(2x) 5 A
Control signal (adjustable):	(max. 1 sec)
Feedback signal (adjustable):	0V NO/NC
Operating temperature:	-25° to +50° C [-13° to 122°F]
Storage temperature:	-30° to +60° C [-22° to 140°F]
IP Grade:	IP 43*
Max operating humidity:	10-80%

Options to increase the degree of IP protection is available at the time of order.

DEVICE NAMING SCHEME						
Marking description	Series	Number of lanes	Number of rotor wings	Finish type		
				Body	Rotor	Platform
Example	BA3	2	3	N/M/O/D	N/M/O/D	N (only)

Examples of markings:

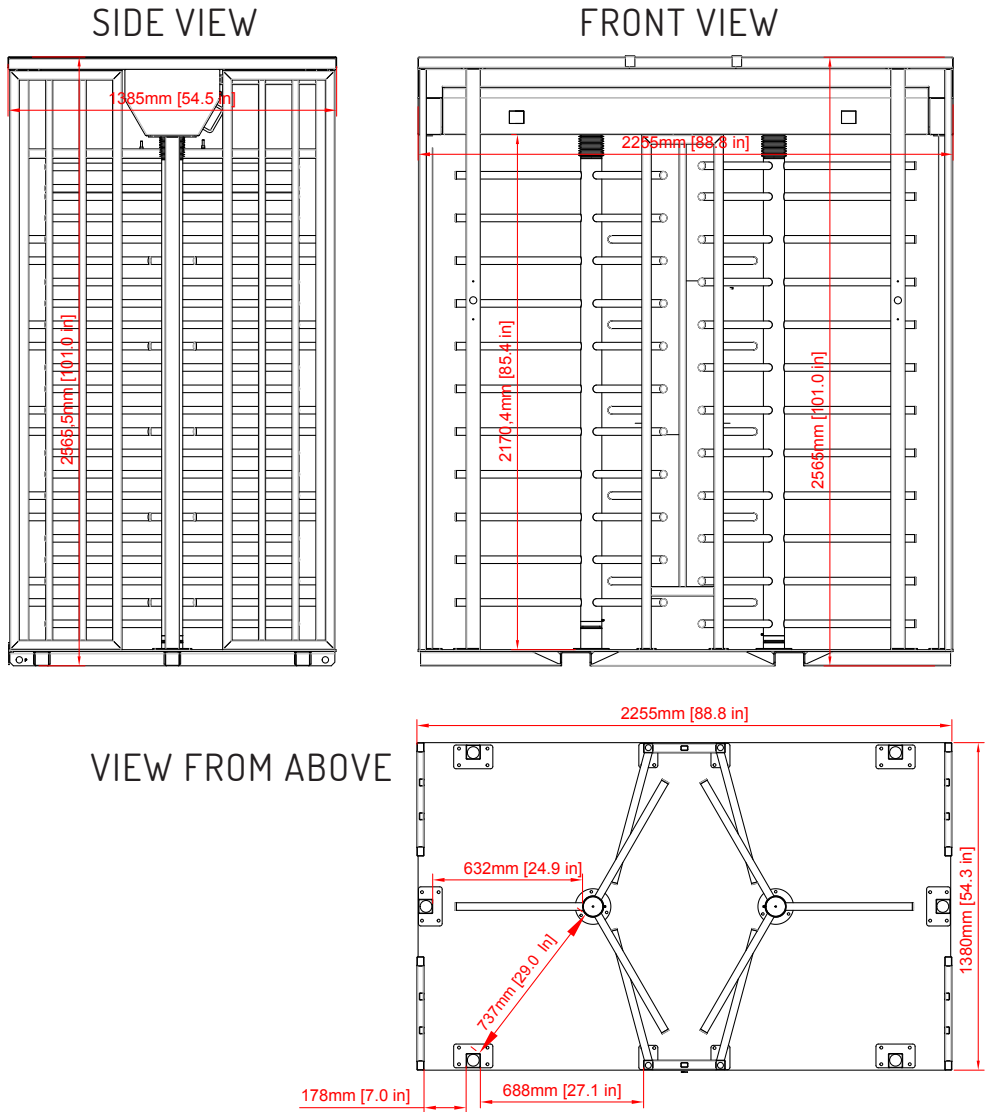
- BA3-2-3-NNN-P- BA3 series, number of lanes – 2, number of rotor wings – 3, finish type: stainless rotor, stainless body and stainless platform.

Available finishes:

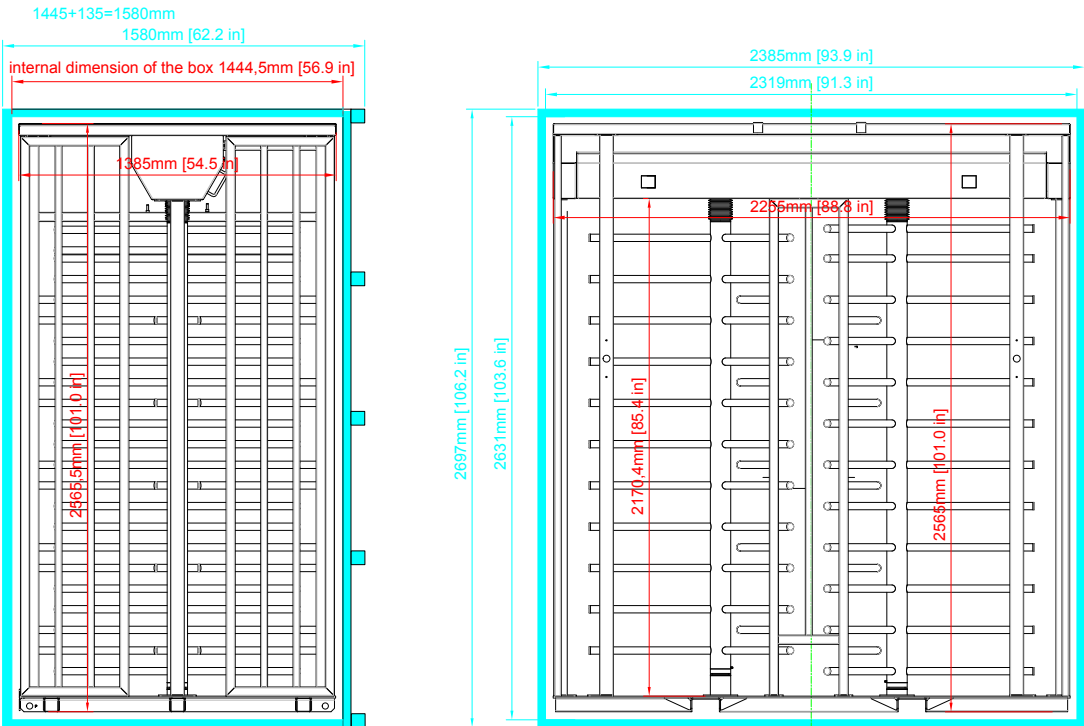
- N – stainless
- M – powder-coated
- O – galvanized
- D (duplex) – powder coated over galvanized

NOTE: Standard finish includes AISI 304 (INOX) stainless steel.

DRAWINGS



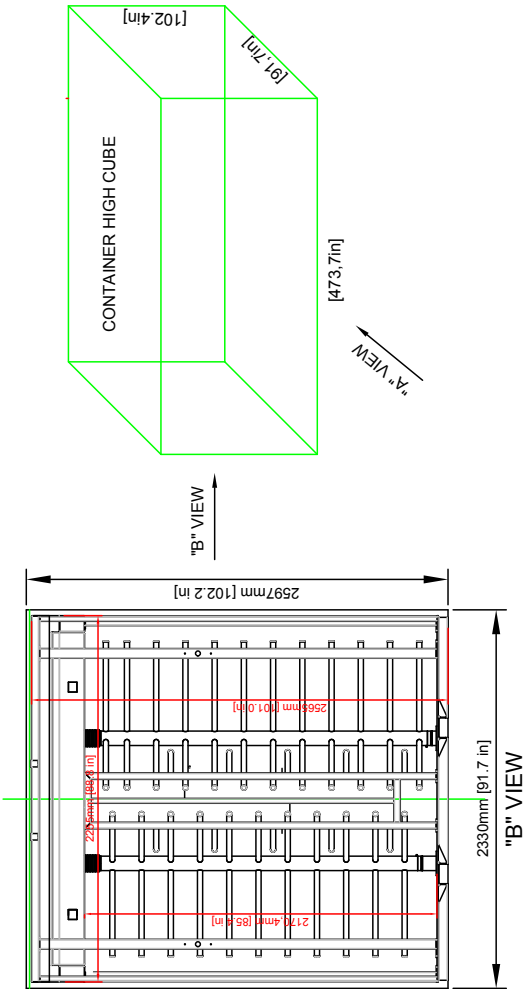
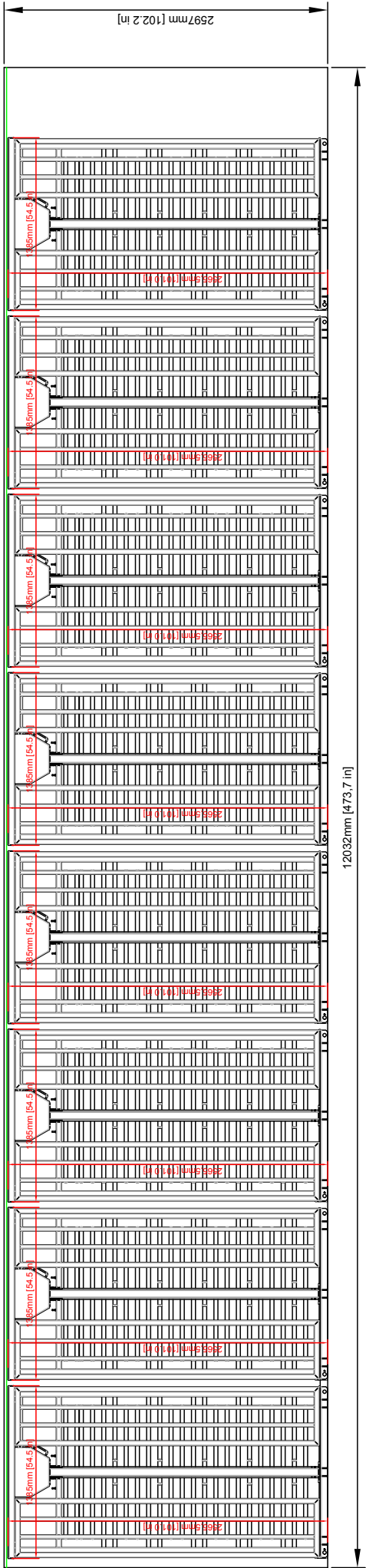
AIR SHIPPING PACKING



KEY:

transport box

SEA SHIPPING PACKING





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