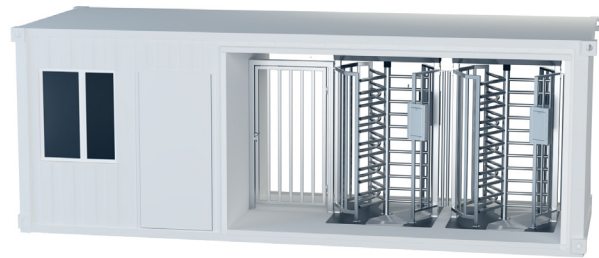


GASTOP PORTABLE CONTAINER SYSTEM

# GPCS



# WHERE MOBILITY MATTERS



## OVERVIEW

Gastop Portable Container System (GPCS) bring together advantages of:

1. Mobility (portable container unit),
2. Security (turnstile: waist-height or fullheight)
3. Electronic access control (RFID reader/Bar Code scanner).

Home manufactured turnstiles for high traffic environment provides permitted passages only. No passage without necessary ID card (BarCode ticket, RFID tag) can be realized.

Implemented guard area completes whole system to manage data processing from access control system or area monitoring by CCTVs.

## BUILD TO LAST

Robust construction together with weather-resistance treatment enables to use Gastop Portable Container System (GPCS) at hightraffic environments as building industry, oil and mine industry or concerts and festivals.

We've secured a power supply back-up that keeps this system up and running after power failure or other electricity malfunctions.

## ENDLESS CUSTOMIZE

Gastop Portable Container System (GPCS) thanks to its modularity provides almost endless versions of configuration so it is suitable for any project.

## GPCS DESIGN

Gastop Portable Container System (GPCS) is based on tough steel container construction with module variability in the meaning of module dimensions. All the access control andturnstile connections (cabling, wiring etc) are hidden behind the container wall and only accessible for a trained service person

## BEST FOR:

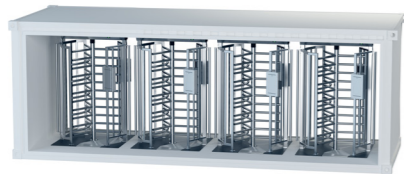
- building industry
- ports, dockyard
- large outdoor public events
- military installations
- mass transit systems
- power stations



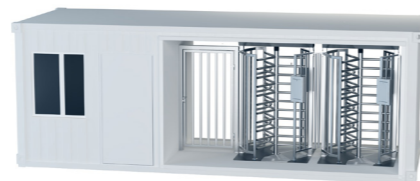
## VERSATILITY OF USE

SITE-SPECIFIC FOR EACH FACILITY

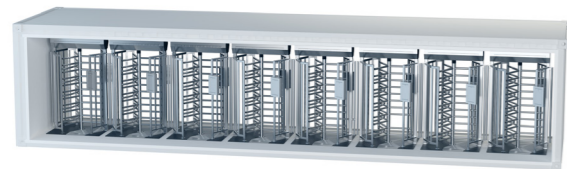
## EXAMPLE CONFIGURATION



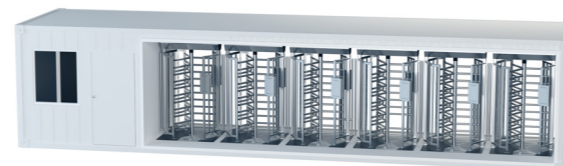
- 20 FT CONTAINER
- 4 BA3-1-3 FULL HEIGHT TURNSTILES
- PASSAGEWAY PLATFORM



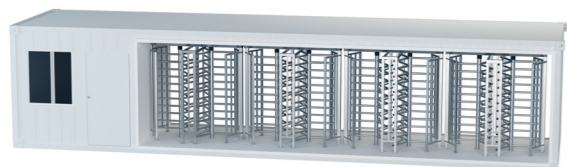
- 20 FT CONTAINER
- 2 BA3-1-3 FULL HEIGHT TURNSTILES
- SECURITY BOOTH
- GATEWAY
- PASSAGEWAY PLATFORM



- 40 FT CONTAINER
- 8 BA3-1-3 FULL HEIGHT TURNSTILES
- PASSAGEWAY PLATFORM



- 40 FT CONTAINER
- 6 BA3-1-3 FULL HEIGHT TURNSTILES
- SECURITY BOOTH
- PASSAGEWAY PLATFORM



- 40 FT CONTAINER
- 4 BA3-2-3 FULL HEIGHT TURNSTILES
- SECURITY BOOTH

## GPCS CONTAINERS

**Gastop Portable Container System (GPCS)** design and construction aim for an universal look and maximum functional and resistance at the same time.

All GPCS containers are free-standing and made from steel. They have corrugated walls on the top and bottom sides and are welded to the rails and end frames. Container color can be customized with a RAL color. For convenience of use containers are thermally and vapor insulated.

Each of eight container corner is armed with ISO crane handling. GPCS containers are Fork-lift able.

## INTERIOR

Interior walls of Turnstile room are made of white colored steel plate with water-proof treatment for easy cleaning and nice representative look together. Non-slip material (riffled alu-sheet) as flooring was chosen as standard. Interior sections are fully illuminated by high-performance fluorescent lamps.

## PASS LANE

Pass entrance flooring is equipped non-slip riffled Aluminium sheet naked without roller gate. Mechanical or electrical roller gate is an option.

## GUARD AREA

Guard Area is thermally and vapor insulated. Window with a pass lane view enables maximum control of passes through turnstiles. Gastop Portable Container System (GPCS) Guard Area is armed with security entry door to ensure highest level of isolation.

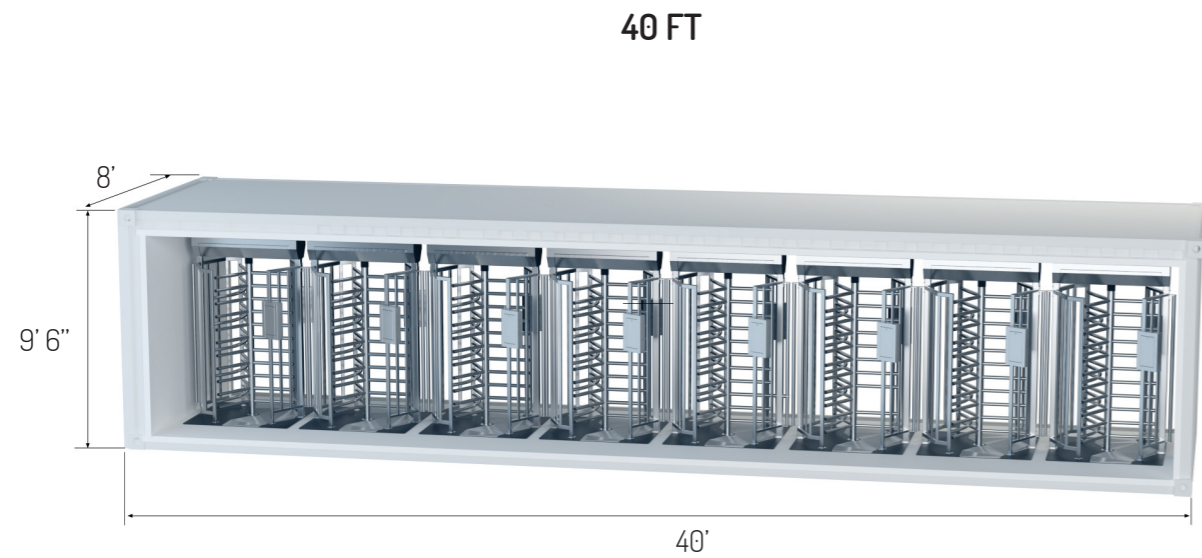
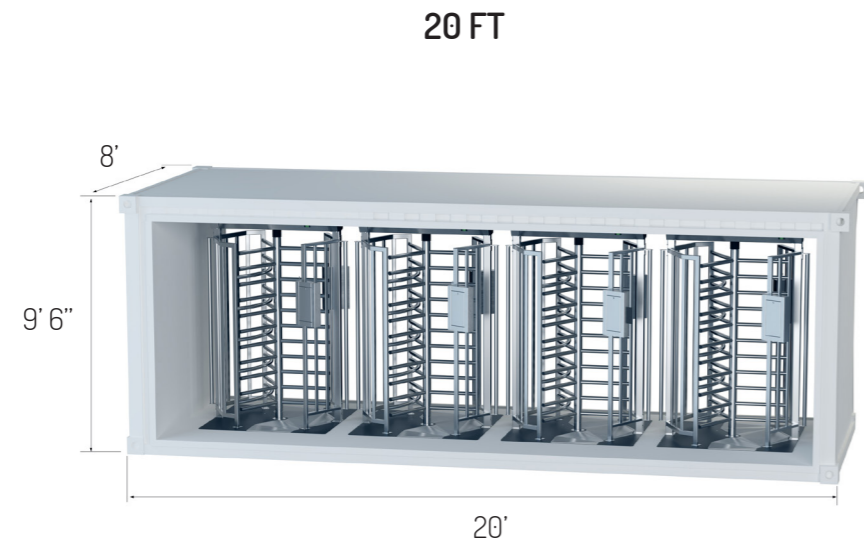
Office furniture, AC, PC station, CCTV, exterior window with roller shutter and many others can be additionally installed at Guard Area.

## TURNSTILE TYPES

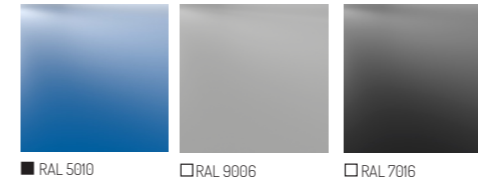
Gastop Portable Container System (GPCS) can be equipped with all of Gastop Group turnstiles and speed gates depending on a security level requirements. This varies from a robust and vandal resistance BA3 full height turnstiles, through BR2/GA2 standard waist high turnstiles and ending at elegant and high speed SG/GT speed gates.

Each turnstile configuration can be equipped with supplementary equipment (e.g. power supply back-up, remote control, traffic light...).

## CONTAINER DIMENSIONS



## CONTAINER FINISH OPTIONS



■ Standard finish  
 □ Non-standard colour/non-standard finishing

## PASS LANE FLOORING

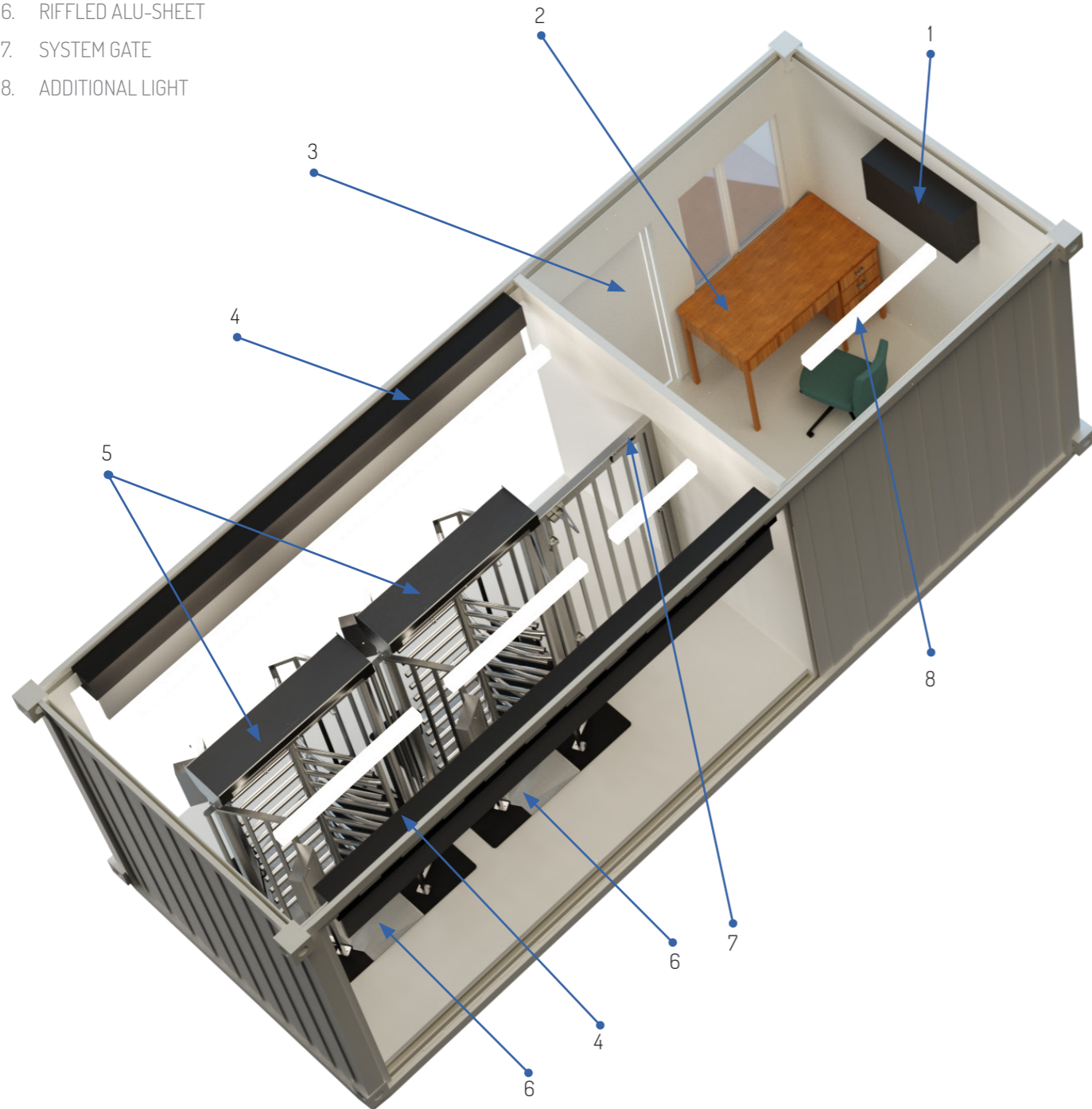


## CONTAINER TECHNICAL PARAMETERS

	20'	40'
PARAMETER		
Dimensions external	20' x 8' x 9' 6"	40' x 8' x 9' 6"
Dimension internal	19' 3" x 7' 7" x 8' 8"	39' 4" x 7' 6" x 8' 10"
Cubic Capacity	37 CBM	76 CBM
Weight	4 629.7 lbs	8 775 lbs

# CONTAINER LAYOUT EXAMPLE

1. AC
2. DESK
3. SECURITY DOOR
4. ROLLER GATE
5. TURNSTILES
6. RIFFLED ALU-SHEET
7. SYSTEM GATE
8. ADDITIONAL LIGHT



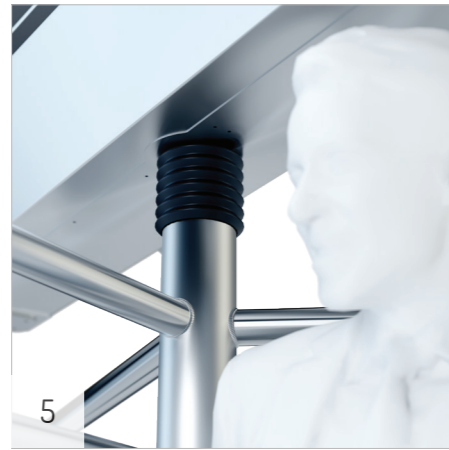
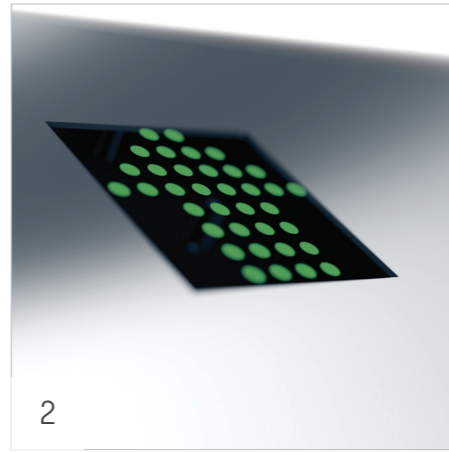
# CONTAINER SPECIFICATION

	Container Construction	Container Interior	Pass Lane	Guard Area
Material	<ul style="list-style-type: none"> <li>Steel frame,</li> <li>Steel sheeting (zinc coated),</li> <li>RAL color finished,</li> <li>Cementchip floor board</li> </ul>	<ul style="list-style-type: none"> <li>White colored steel waterproof plate</li> <li>Flooring material - 3mm riffled alu-sheet, non-slip</li> </ul>	<ul style="list-style-type: none"> <li>Flooring material - 3mm riffled alu-sheet, non-slip</li> </ul>	<ul style="list-style-type: none"> <li>Thermally and vapor insulated control room</li> <li>Equipped by convector heater</li> </ul>
Handling	<ul style="list-style-type: none"> <li>8 ISO corners</li> </ul>	-	-	-
Other features	<ul style="list-style-type: none"> <li>Roof drainage,</li> <li>Standard insulation</li> <li>Vapor-blocking</li> </ul>	<ul style="list-style-type: none"> <li>Ventilation with insect mesh,</li> <li>Illumination of interior sections</li> </ul>	<ul style="list-style-type: none"> <li>Standard naked entrance door without roller gate</li> </ul>	<ul style="list-style-type: none"> <li>Wall socket (socket type according to target state) + LAN interface</li> <li>Security entry door (in RAL color of container construction)</li> </ul>

# OPTIONAL ACCESSORIES

Container Module	Pass Lane	Guard Area	Other Accessories
<ul style="list-style-type: none"> <li>RAL color various (different color of container walls, construction, door ...)</li> <li>Special anticorrosive surface treatment (for long-term seawater environment as seaport ...)</li> </ul>	<ul style="list-style-type: none"> <li>Mechanical roller gate (equipped by lock)</li> <li>Electrical roller gate (equipped by lock)</li> <li>Unlocking mechanism for electrical gate</li> <li>Non-slip flooring (Grabio!)</li> <li>Entry hinged platform</li> <li>ENTRY/EXIT symbols on roof</li> </ul>	<ul style="list-style-type: none"> <li>Office swivel chair + table</li> <li>Air Conditioner with heating convertor (HV/AC)</li> <li>Exterior window (not opening, with roller shutter)</li> <li>Exterior window (1/2 slide opening, with roller shutter)</li> <li>Exterior window (full slide opening, with roller shutter)</li> <li>Roller shutter for internal window</li> </ul>	<ul style="list-style-type: none"> <li>External lightning</li> <li>Forklift pockets (for transport by forklift) only for container unit length up to 6,5m</li> </ul>

# TURNSTILES FUNCTIONS



## 1. NEW ELECTRONIC SYSTEM

The display allows you to change the configuration by setting in the program MENU. Readable MENU along with the possibility of changing many parameters of the device.

## 2. LED PICTOGRAMS

Visual information identifies unlocking or locking status of the device arms' movement. Green arrow indicates that the mechanism locking system is unlocked. Red cross indicates that the mechanism locking system is locked.

## 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. The blockade is to make it difficult to pass 2 people on the basis of a single authorization signal for the transition from an external device.

## 5. ARM MOTION BOOSTER

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

## 3. ENTRY AND EXIT CONTROL

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

# TURNSTILES FINISH OPTIONS

**SG / GT / BR2 SERIES**

■ Stainless steel - INOX AISI 3040  
 RAL 9006  
 RAL 7016  
 RAL 5010

■ Standard finish  
 Non-standard colour/non-standard finishing

**BA3 SERIES**

„N“ „O“ „M“ „D (duplex)“ galvanized steel+powder coated

■ Stainless steel INOX AISI 304  
 Galvanized steel  
 RAL 9006  
 Galvanized steel+RAL

**RAL COLOR PALETTE EXAMPLES**

RAL 7016  RAL 5010  RAL 9003

■ Standard finish  
 Non-standard colour/non-standard finishing

# TURNSTILES TECHNICAL PARAMETERS



SG

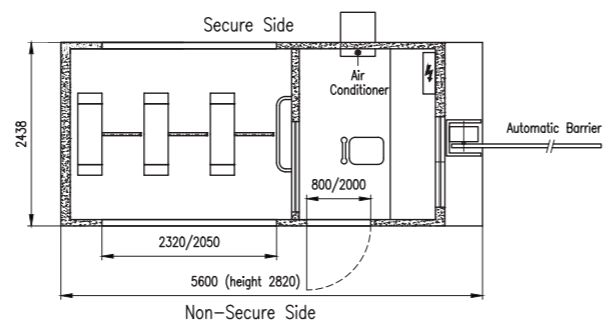
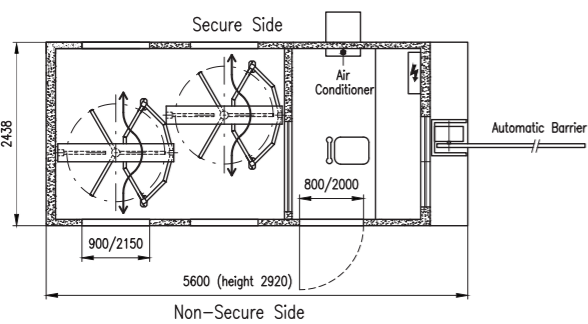
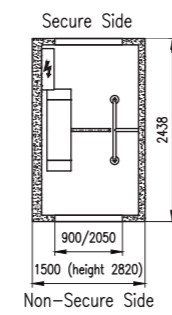
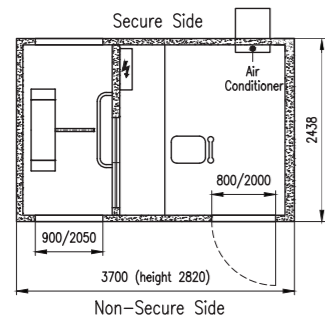
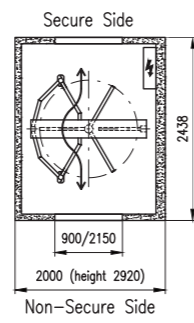
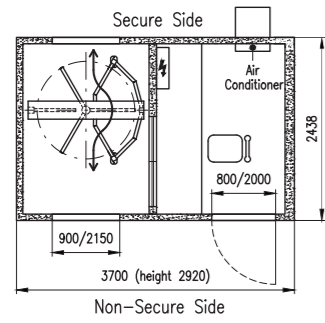
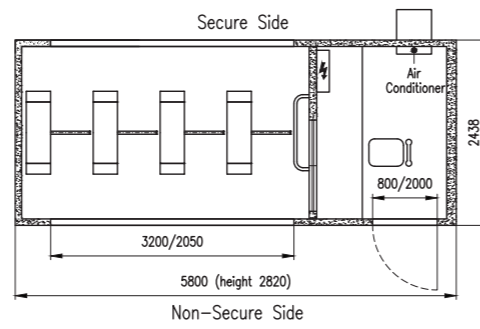
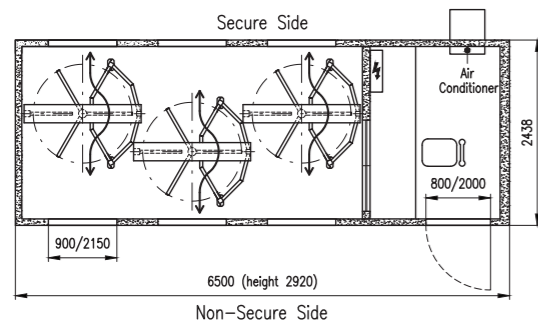
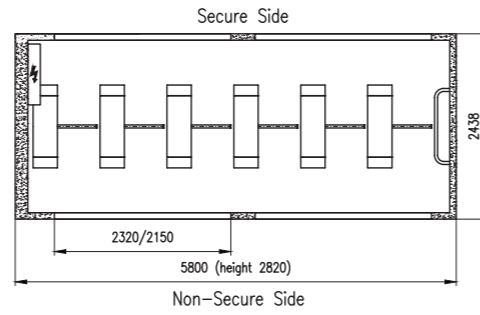
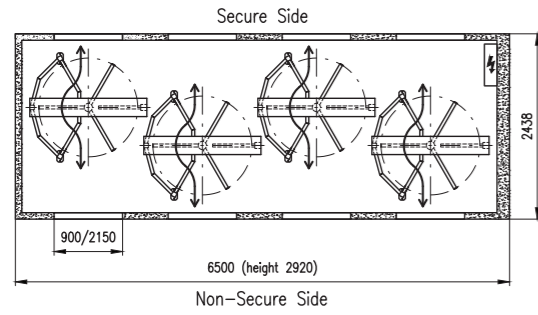
GT

BA3

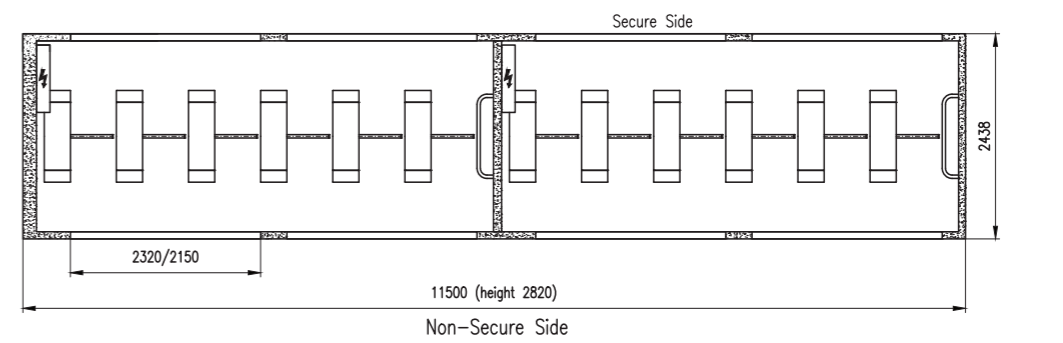
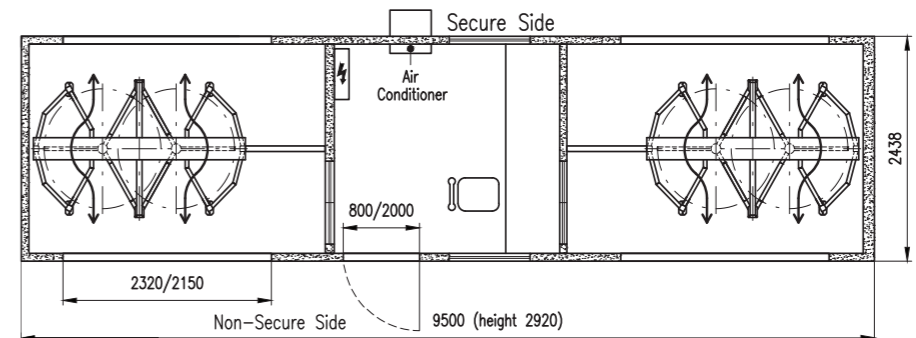
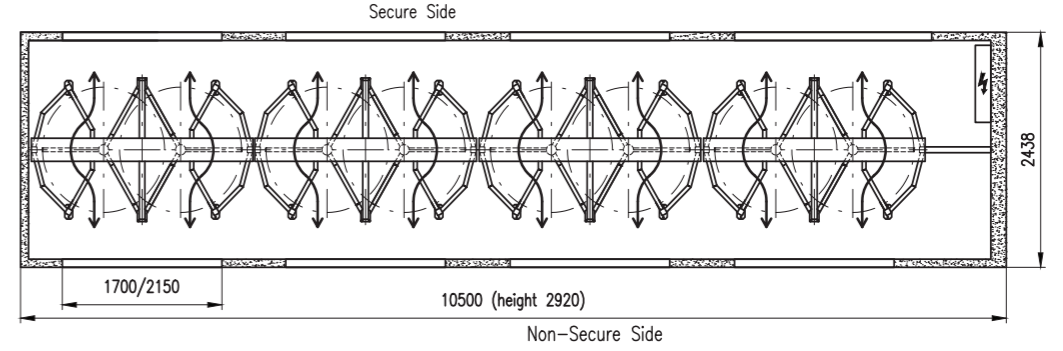
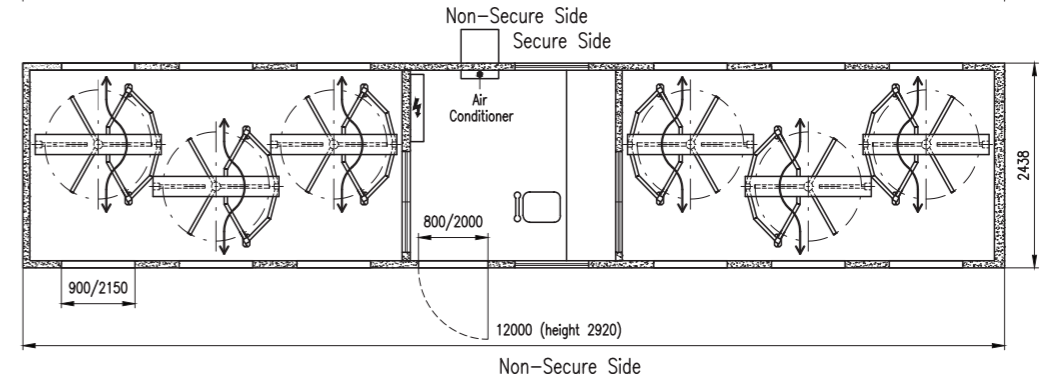
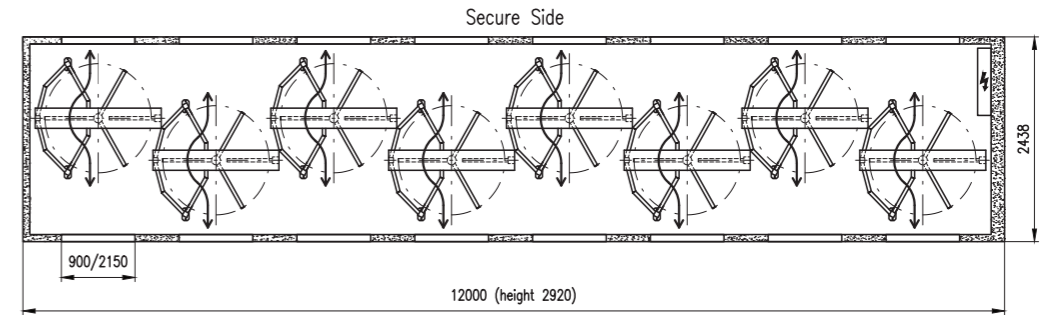
BR2

PARAMETER	SG	GT	BA3	BR2
Power supply voltage:	24 V DC	230 V, 50/60 Hz	-24VAC	-24VAC
Maximum power consumption:	90 W	300 W / 600 W	130 VA	120 W
Minimum current:	4 A / 8 A	10 A	5 A	5 A
Operating temperature:	0° do +50° C [32° do 122°F]	0° do +50° C [32° do 122°F]	-25° to +50° C [-13° to 122°F]	-20° to +50° C [-4° to 122°F]
Storage temperature:	-30° to +60° C [-22° to 140°F]	-30° to +60° C [-22° to 140°F]	-30° to +60° C [-22° to 140°F]	-30° to +60° C [-22° to 140°F]
IP Code:	IP 40	IP 40	IP 43	IP 40
Max operating humidity:	85%	85%	10-80%	10-80%

# 20' EXMAPLES



# 40' EXMAPLES







EU: [GASTOPGROUP.COM](http://GASTOPGROUP.COM)  
USA: [GASTOP.US](http://GASTOP.US)

Distributor:

MADE IN E.U.