

GAT Vendor 7000 Configuration and Service

General

The GAT Vendor 7000 is a dispensing automat for RFID wristbands of type "GAT Chip Band 65" to visitors of a leisure facility. For this purpose the automat is equipped with 6 dispenser units that can each be filled-up with 47 wristbands. To receive their wristband the visitors must identify themselves at a separate control machine. Depending on the system type the visitors have to buy their wristbands at this machine or present their entry ticket there (for example a pre-printed barcode ticket).

This document describes the set-up and configuration of the GAT Vendor 7000, how to refill the wristbands and important information for the correct operation of the GAT Vendor 7000. The mounting and electrical connections as well as technical data can be found on the GAT Vendor 7000 data sheet.



Installation and electrical connection of the GAT Vendor 7000 must only be performed by qualified personnel.

Configuration

The GAT Vendor 7000 is connected to the system network via Ethernet interface. For correct operation the IP addresses (6 x dispenser units and 1 x control unit on the door) of the automat must be set correctly. Therefore connect the GAT Vendor 7000 to Ethernet, turn on power supply and open a web browser at a PC on the same network. Then follow these steps:

1. On delivery the IP addresses of the dispenser units are set to 192.168.10.1 up to 192.168.10.6 and the IP address of the door mounted control unit is 192.168.10.10.
 2. Connect to the first dispenser unit of the GAT Vendor 7000 by entering the IP address of the unit (e.g. "http://192.168.10.1"). The setup screen to the right is shown.
 3. Enter the new IP address of the dispenser unit (e.g. 192.168.1.1).
 4. Check the correct input for the network subnet mask (e.g. 255.255.255.0) and Gateway (e.g. 0.0.0.0).
 5. Press „Konfiguration schreiben“ to write the new IP address to the dispenser unit
 6. Repeat the same process for the remaining dispenser units. Use the correct IP addresses (e.g. for the second dispenser unit us 192.168.10.2 for connection and enter the desired IP address).
 7. Now set the IP address of the control unit (connect with 192.168.10.10) to the new address (e.g. 192.168.1.7).
 8. For the control unit an additional "PIN code" field is shown in the setup screen. This code is not relevant and not used for the GAT Vendor 7000 but must nevertheless be entered. Enter 1234 by default.
 9. If there are further GAT Vendor 7000 in the same system, set the IP addresses in the same way.
- Note: Use IP addresses of the same network for all GAT Vendor 7000 in the system. For example set the 1st dispenser unit of the next automat to IP address 192.168.1.8 in this example.

Fill dispenser units with GAT Chip Band 65 wristbands

The dispenser units of all GAT Vendor 7000 machines can be refilled, as an example, every morning before opening hours, so that they are prepared for the dispensing of wristbands to the visitors during the day.

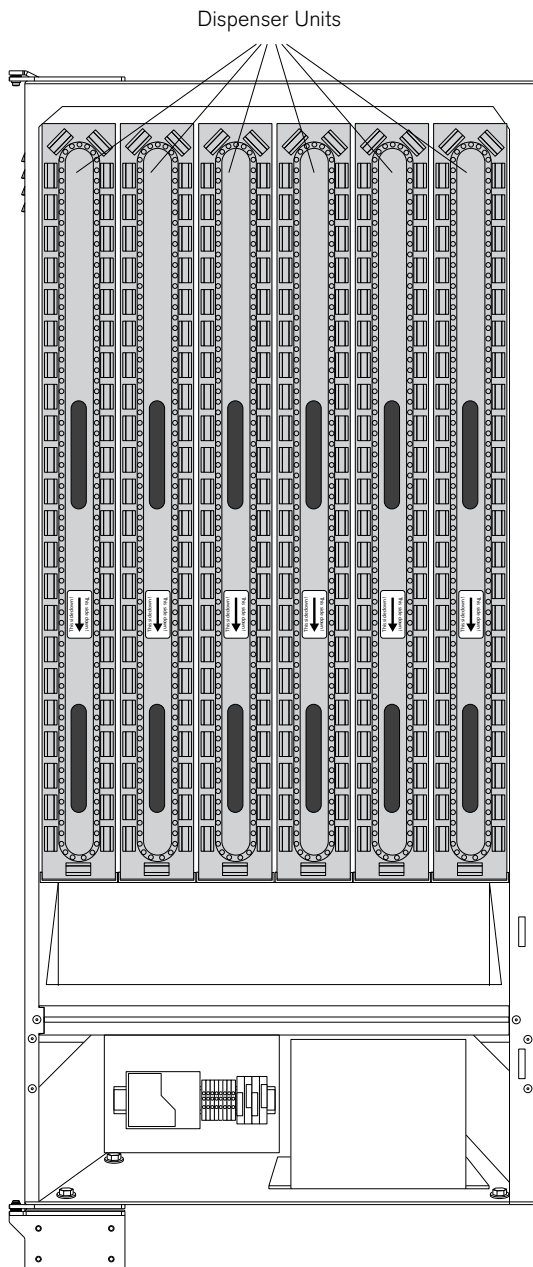
It is recommended to refill the dispenser units outside the GAT Vendor 7000. Therefore the dispenser units are removed from their holders in the GAT Vendor 7000, refilled and then inserted again into the holders. This process is described in the following steps.



For refilling the GAT Vendor 7000 is opened while still powered on. Pay attention that you exactly follow the next steps. To prevent touching current-carrying parts do not open or remove any cover or part which is not described in the following steps!

1. Open the GAT Vendor 7000 by using the mechanical key for the front door.

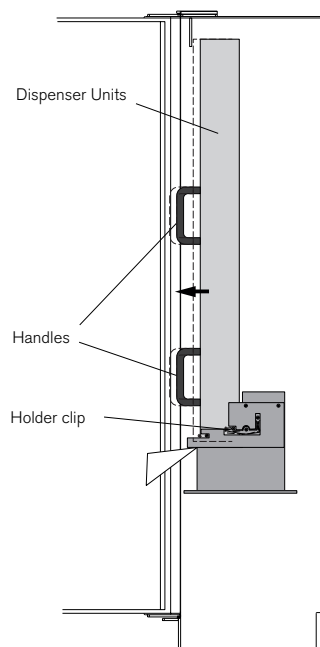
Note: All GAT Vendor 7000 in a leisure facility usually have different keys for their doors.



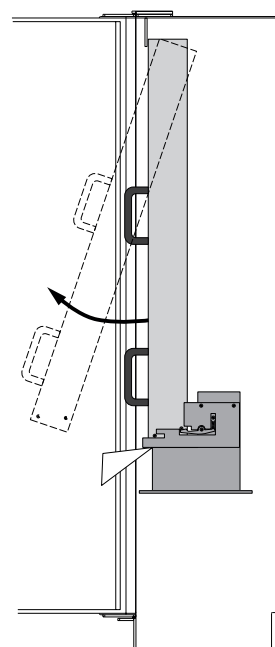
2. To take out a dispenser unit pull it outward with the two handles (1.) a few centimeters until it is released from the holder clips and then turn the lower part of the dispenser unit forward (2.).

Note: If you take out all six dispenser units to refill them at once, please remember the location of each dispenser unit in the GAT Vendor 7000. The dispenser units may be filled with different types of wristbands (i.e. adults and children) and therefore they must be placed back in the same location where they were before refilling.

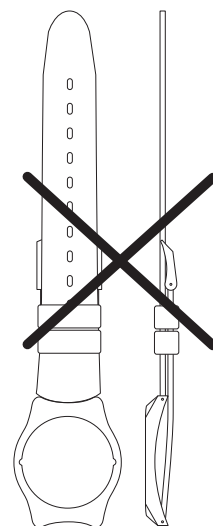
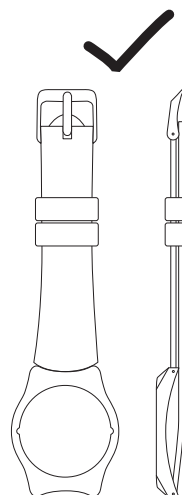
1.



2.



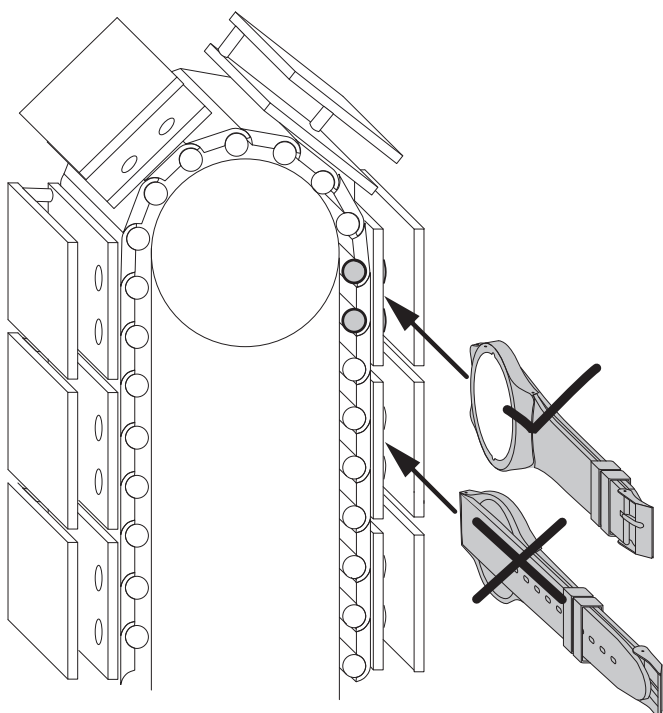
3. Fold the wristbands GAT Chip Band 65 like shown in the image below.



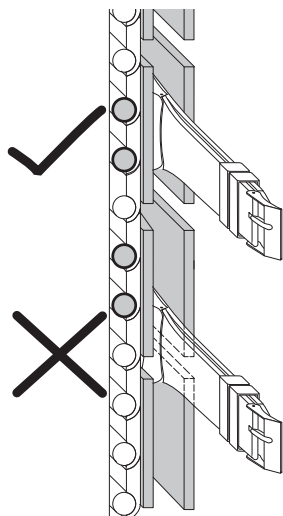
Note: When folded, both wristband sides have approx. the same length and the white cap is pointing towards the one side with no holes.

4. Fill the dispenser units with the wristbands GAT Chip Band 65. The wristbands must be inserted into the transparent plastic clips on the conveyor belt. Pay attention to the correct orientation and position:

- a) The white cap of the wristbands must point towards the white conveyor belt.

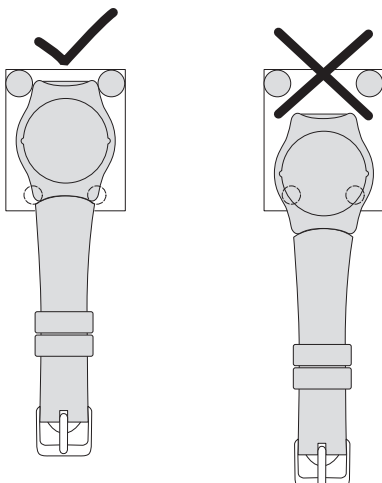


- b) Each wristband must be inserted exactly in the middle of one transparent holder clip.

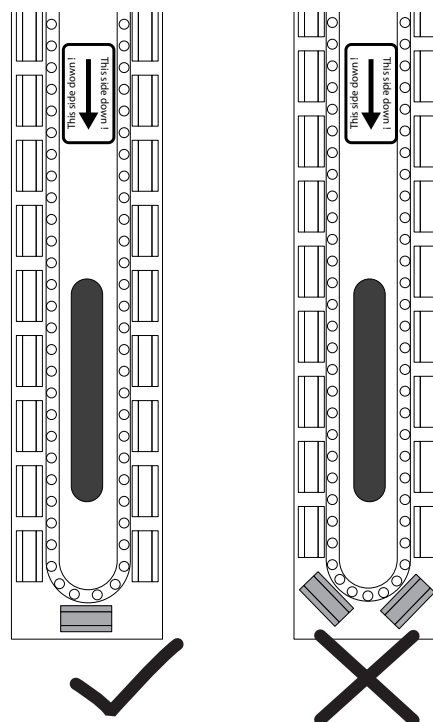


Attention! Wrong placement of a wristband between two transparent holders (see example on the left) will damage the GAT Vendor 7000.

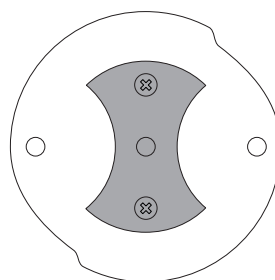
- c) The wristbands must be pushed into the holder clips as far as possible. They must touch the back of the clips.



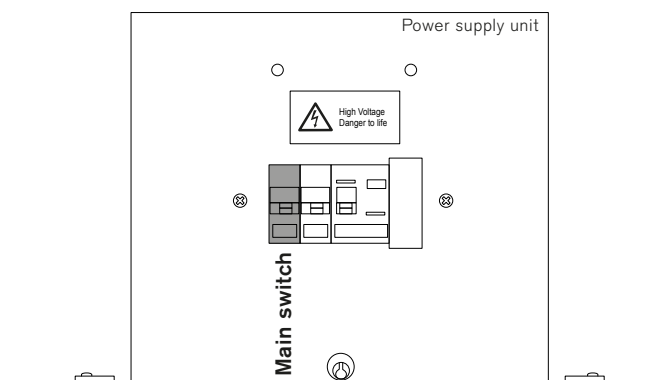
5. Make sure the bottom wristband or clip resp. is in the horizontal position shown in the next figure. The bottom of the dispenser unit is indicated with the arrow on the label „This side down“.



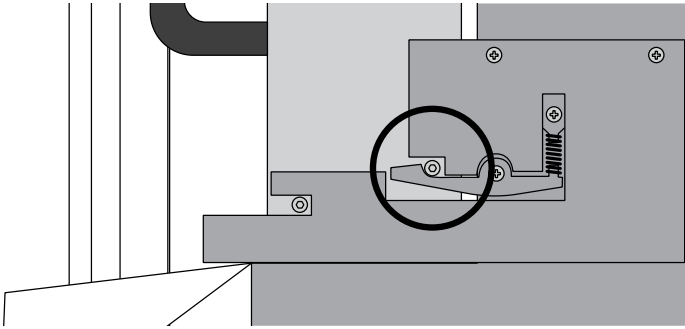
6. Make sure that the wheel at the dispenser unit base is turned vertically like shown in the picture below.



Note: If the wheel is not in this position, switch the GAT Vendor 7000 off and on again with the main switch on the bottom right of the machine. The wheel turns. Wait until the wheel stops turning. Because the GAT Vendor 7000 will make an inventory check this may take some time (min. 1.5 minutes).



7. Insert the dispenser units in the reverse order as described in step 2:
 - 7.1. Always put the dispenser units back in the same location they were before refilling. This is especially important if there are different types of wristbands used (e.g. adults and children).
 - 7.2. Hold the dispenser unit at both handles and make sure the correct side points down (see the label "This side down" on the front of the dispenser unit).
 - 7.3. Move the upper edge of the dispenser unit into the GAT Vendor 7000.
 - 7.4. Turn the dispenser unit vertically and push it into the dispenser unit's holder.
8. Make sure the dispenser unit is pushed into the dispenser holder completely, until the holder clips click back into their holding positions (shown in the figure below).



9. Close the front door of the GAT Vendor 7000 and lock it with the mechanical key.

Service, Maintenance, Cleaning

This section describes the periodical service and cleaning tasks that are required to maintain the GAT Vendor 7000.



CAUTION! The tasks described in this section must only be performed by trained and authorized personnel. See also the additional information in the task sections. The instructions in this section must be observed and followed.



CAUTION! For service, maintenance, and cleaning tasks the GAT Vendor 7000 housing is opened while still powered on. Pay attention that you follow the instructions exactly. To prevent touching current-carrying parts do not open or remove any cover or part that is not described in the following instructions!

Functional Test

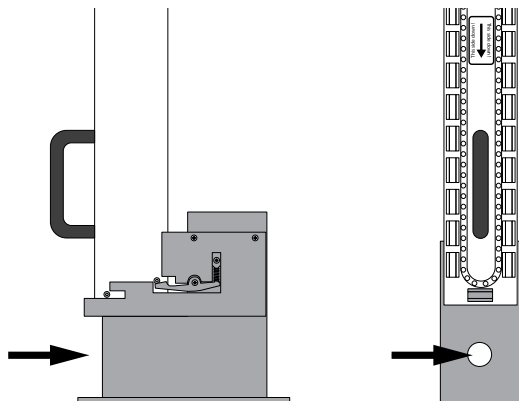
Periodically perform a functional test of the GAT Vendor 7000 in order to ensure the correct function.

Frequency:

Once a year.

Perform the following steps:

1. Open the front door of the GAT Vendor 7000 using the mechanical key.
2. Press the button at the dispensing unit base.



The conveyor belt moves to the next wristband position and the wristband is dispensed. This process must be performed in a continuous motion without friction or interruptions. Alternatively, clean the conveyor belt as described in the next section.

3. Close the door and lock it using the mechanical key.

NOTE! Cleaning the described parts prevents the dust from becoming hard and blocking the dispensing mechanism.

Cleaning

Periodically cleaning the GAT Vendor 7000 ensures that it will remain in good order and function properly.

NOTE! Do not use cleaning benzine, diluents, or other strong detergents. In addition, the components of the GAT Vendor 7000 must not be cleaned with a high-pressure or steam cleaner or they could be damaged.

Perform the following steps:

1. Wipe off dirt and dust on the outside of the GAT Vendor 7000 using a soft, lint-free, and dry cloth.
2. For extreme dirt, the GAT Vendor 7000 can be cleaned using a slightly moistened cloth.
3. Open the front door of the GAT Vendor 7000 using the mechanical key.
4. Use compressed air to remove dust and dirt from the vending slot at the front of the GAT Vendor 7000.
5. Use compressed air to remove dust and dirt from the dispensing units.
6. Close the door and lock it using the mechanical key.

Maintenance

The GAT Vendor 7000 is designed so that preventative maintenance is not required.

Dispensing units, which deteriorate after a prolonged period of wear and tear, should be replaced on site and the broken parts returned to GANTNER Electronic or your local sales partner for refurbishment.