

## HIGHWAY GAS STATIONS

It's a fact that high hygiene standards are becoming ever more cost-intensive to maintain. With up to 2000 restroom users per day at a single gas station, this 24-hour service costs up to € 100,000 annually in personnel and cleaning materials.

The problem for gas station operators is caused by the large number of travelers who seek out the gas station exclusively to frequent its restroom facilities. This is not a highway-specific issue either, as the same applies for other areas of public life, such as in larger railroad stations for example, where customers pay to use the restrooms.

*Source: WKO (Austrian Economic Chamber)*

## 85 PERCENT OF THE GENERAL PUBLIC CONSIDERS RESTROOM CLEANLINESS TO BE IMPORTANT

"A survey conducted by Spectra Marktforschung revealed that 85 percent of Austrians consider restroom cleanliness at highway gas stations to be "very important" or "important". 74 percent of Austrians are generally willing to pay 50 Euro cents to use clean and well-maintained restroom facilities at highway gas stations, and to receive a voucher of the same value in return. This so-called "Quality for voucher" system has already proven highly successful in Germany, Belgium, Denmark and the Netherlands and is now being introduced to Norway, the Czech Republic, Poland, Hungary, Switzerland and Spain."

*Source: WKO (Austrian Economic Chamber)*

## ROADHOUSE OPERATORS WELCOME SOLUTION

"Rosenberger Restaurant GmbH is pleased that all stakeholders have found an overall, customer-friendly solution, particularly with regards to nationwide redemption of the vouchers. Even though we, at Rosenberger Restaurant GmbH, have always placed great value on the importance of high hygiene standards right from our start in 1972, we would be pleased if a single, uniform hygiene standard could be established by roadhouse operators also. To that end, we certainly wish to play our part in order to offer the customer a consistent, easily understood overall concept coupled with the very highest hygiene standards." explains Kris Rosenberger, CEO of Rosenberger Restaurant GmbH.

*Source: WKO (Austrian Economic Chamber)*



update

No.1  
2014

## A world turning...

Following years of discussion both for and against, Austrian highway gas station and rest stop operators are at last introducing payment systems for the use of restrooms. Experience from other countries shows that the quality of highway restroom facilities has improved significantly, since the revenue generated can be used to finance the regular care and cleaning that is required.

As a leading manufacturer of turnstiles in Austria, Gotschlich was commissioned by several petroleum companies to equip busy service station restrooms with the very latest access technology. With multiple patents, this technology is already being successfully used in today's expanding restaurant franchise sector.



...around  
**TRINITY**

Nähere Informationen  
über TRINITY:



# Our knowledge is **your** gain

## GRAPHICAL COLOUR DISPLAY

User prompts and customer information can be displayed in either German or English.

## SMARTCARD READER

The reader module provides access to operator controls with various levels of security, such as authorization for the opening of service doors, cashbox removal, cash report printing, or to allow voucher replenishment for the printer.

## 3500 VOUCHERS

With 3500 pre-printed customer-tailored vouchers per stack (concertia fold), refill requirement is kept to a minimum ensuring that the sales process remains uninterrupted even at the busiest of times. The remaining quantity of vouchers is digitally monitored, as is correct positioning of the vouchers in the printer.

## ILLUMINATED VOUCHER ISSUE

The various LED signals assure intuitive operation and create a positive user experience for turnstile customers thanks to the resulting ease-of-use.

## QUICK PAYMENT

Cashless payment is also possible.

## AMOUNT-OWING INDICATOR

The amount-owing indicator on the display informs the customer of how much money still needs to be inserted and also of the coin denominations that may be used.

## TWO-WAY OPERATION

TRINITY can be used as an exit as well. In this role, the exit is monitored by a dedicated logic control to prevent tampering.

## OPERATION BUTTONS

Tariff and language selection is performed using the 6 stainless steel buttons, which are also vandal-resistant.

## COMMUNICATION

With optional communication functionality, operational status messages can be sent via a cable data connection, or wirelessly via GSM module and SMS.

## EMERGENCY ESCAPE SUPPORT / EMERGENCY ESCAPE ROUTE

Thanks to the patented two-arm safety technology, the exit turnstile can be fully unlocked in the event of an emergency to enable people to exit unhindered. An authority-approved emergency escape route can also be implemented by using the system in conjunction with a mechanical or motorized gate.

## TAMPER PROTECTION

Exit systems can also be optionally equipped with anti-climb protection and monitored opening capability (sensor monitoring).

## PROTECTED COMPONENTS

In order to protect the turnstile's internal electronic components from vandalism, TRINITY is safeguarded by a separately lockable multi-point locking door that can be opened only in combination with a key and an authorized smartcard.

## CASH BOX

The cash box is located in the lockable bottom section of the turnstile and is protected against theft by a separate door with a three-point locking mechanism. The cash box's fill-level monitoring system indicates when the box - designed for up to 4000 coins - is approaching its fill limit. If the box is not emptied, the turnstile automatically locks to prevent damage from occurring.

## THEFT PROTECTION

The cash box is also secured via a dual-locking theft protection system and can only be opened with a special key.

## EXCEPTIONAL DURABILITY

The combination of virtually maintenance-free mechanics and an enclosure made entirely from V2A/AISI 304 stainless steel guarantees exceptional durability.

## Combination suggestion



Motorized swing gates are available in a wide variety of types and sizes. In combination with these gates TRINITY can also be TÜV-certified for use in authority-approved emergency escape routes.



2- and 3-arm turnstile technology with payment station and voucher issue

# TRINITY