

 bottlecomp®

Setting the bottle circulation  
in motion...



trautwein  
sb technik

## The fully automatic empty bottle returning system

### Better customer service

„bottlecomp“ serves your customers quickly and reliably. No more annoying waiting for staff in the empties returning station. The customer receives a receipt slip stating the amount of the deposit.

### No staff required

No more costs for manning an empties returning station. The staff can dedicate themselves to their proper job.



### Receipt slip

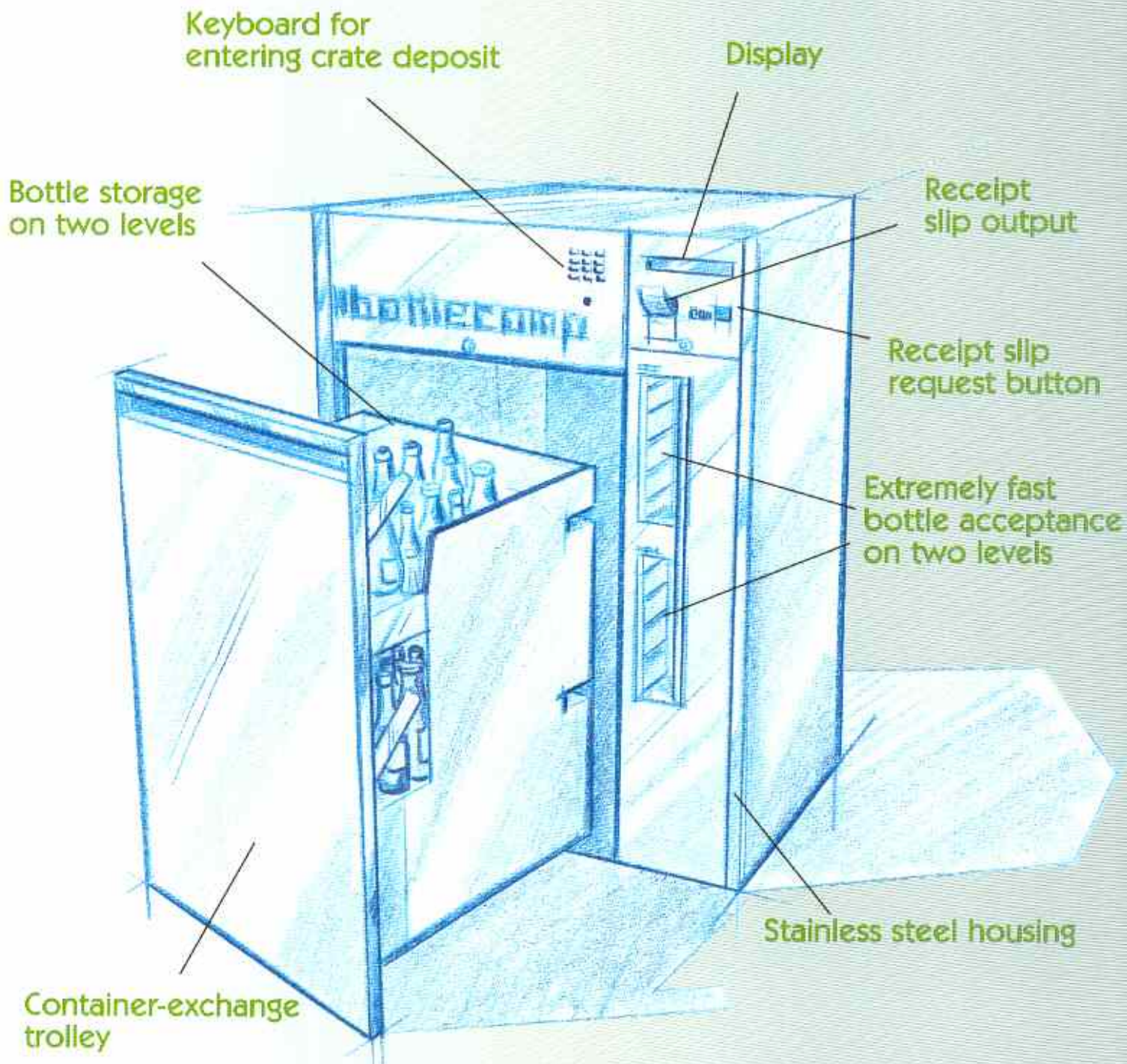
After having inserted the bottles, the customer receives a receipt slip stating the exact amount of deposit due for all bottles and crates returned. Special deposit rates are accounted for. In addition, the amount of the deposit is indicated in the form of an EAN bar code.



### No re-construction of the shop

The installation of the system does not require any re-construction in the shop. The system can be positioned anywhere, without additional cost, requiring only minimal space. Where you can fit in a Euro pallet, you can equally fit in the „bottlecomp“ machine. Power supply is effected with a normal socket.

## The system



## The advantages



### No spilling of lees

The empty bottles are stored standing upright.

### Practical container-exchange system

The bottles are placed in the integral container trolley on two levels - as they are inserted into the machine. The container with the bottles can be taken to the empties storeroom. It is only a matter of minutes to sort the bottles into the crates, which can conveniently be done during slack periods.

### All bottle sizes

Accepts glass and PET bottles of all normal sizes.



### Recognition of bottle shapes

The bottle shapes are checked with a non-contacting infrared sensor unit. Wobbling PET bottles and loose paper labels are no problem. Foreign bottles are rejected.

### Quick acceptance of bottles

"Two-level bottle acceptance" and "automatic opening of sliding door" make bottle acceptance especially quick and user-friendly.



## Technical features



### Remote input

Optionally a remote input device is available for programming „bottlecomp“ even from another workplace.



### Crate accounting

To handle crate accounting and special rates with the „bottlecomp system“, there is an additional keyboard integral with the machine as standard. It is activated with a code pen.

### Fully automatic empties accounting, reporting system

For purposes of revision, inspection or statistics, the data required can be accessed and printed out.



## Technical and service data

### Programming of bottle shapes

Self-learning system. The range of bottles accepted is easily modified or extended by the shop manager.

Storage capacity: 300 bottle shapes with amount of deposit.



### Electronics

Controlled by a micro-computer system (multi-processor system) according to industrial standard with opto-insulated power electronics. The individual well-proven functional units are grouped in assemblies which allow quick replacement. Irregularities in operation are recorded in a log-book and can be accessed by the service technician. The system is operated with safe low voltage (24 V).



### Technical data

Storage volume	approx. 220 bottles
Height	1.65 m
Width	1.18 m
Depth	0.80 m
Weight	240 kg
Power supply	220 V / 50 Hz
Operating voltage	24 V
Power consumption in operational mode	100 W
Power consumption in standby mode	approx. 30 W
Container size	
Height	1.34 m
Width	0.78 m
Depth	0.78 m

## Technical and service data

### Foreign bottles

The system is fitted with a foreign bottle rejecting device as standard.

### Full bottle recognition

Full bottle recognition optional

### Bottle sizes

0,2-2,0 l (Verre et PET)

### Operational reliability

High operational reliability due to two simultaneous bottle holders.

### User guidance

On 80-digit alpha-numerical LED display

### Remote signalling

On request, extra charge:  
Acoustic and/or optical signal indicating:

Container full  
Paper out  
Other messages



### Data transfer interface

The RS232 interface fitted as standard allows integration of the unit in a merchandise information system.

### Printer

Quality alpha-numerical graphics printer. Bar codes can be printed.



### Self-diagnosis

Information for the operating personnel and causes of defects are shown on the 80-digit LED display.



### Housing

All accessible housing parts are made of special steel and thus suitable for most demanding conditions.

### Service

High functional reliability (long MTBF) in combination with a widespread service network ensure high machine uptime. A service hotline is available for telephone support.

## SB-Automation

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