



Freude am Spülen

erich baumgartner **tec**chnik - gewerbliche Spülsysteme

Generalimporteur für



Gewerbliche

Spülmaschinen

## Push through bottle rinsing machine GS 81



***INVENTED IN AUSTRIA, BUILT FOR THE WORLD!***



**Suitable for milk bottles, yoghurt jars, Euronorm crates, work utensils and much more.**



Our new bottle rinsing machine as push through type is now available after more than one year of development.

High quality components, best workmanship and an unbeatable price-performance ratio will make this type - as well as our GS 21 - a top seller.



Special rinsing arms to clean milk or cream bottles (minimum diameter of the opening 38 mm) as well as rinsing arms to clean Euronorm crates, work utensils, yoghurt jars and much more.



Rapid replacement of the rinsing arms with our "click system".



Our 1,5 kW powerful high performance rinsing pump with a circulation rate of 550 l/min. Guarantees the perfect cleaning of your milk bottles, yoghurt jars, Euronorm boxes and much more.

Functional principle:

The rinsing program takes 4 min. and 50 sec. During the rinsing cycle of 4 min. 2200 l of detergent solution are circulated in the system. Depending on the type of bottle up to 60% of the circulation rate are flushed in the bottle and the remainder is flushed outside around the bottle. During the flushing cycle about 9 l of fresh water are flushed in and around the bottles.

The fresh water is controlled with a magnetic valve and conveyed into the rinsing tank. Supported by a built-in booster pump the fresh water is sprayed through the rinsing nozzles into the washing chamber.

At the same time chemicals for the detergent solution are conveyed into the rinsing tank.

There are 2 heating elements with an output of 4.5 kW each in the rinsing tank. As soon as a filling level in the tank has been attained, the magnetic valve will switch on and the heater will start heating the water to about 57°C.

The rinsing program is automatically started by closing the hood. The suds (39 l) in the tank will be recirculated with the 6 rinsing arms. The rinsing pump conveys 550 l/min. and cleans the bottles inside and outside.

In each rinsing cycle a quantity of fresh water of about 9 l is being flushed in and around the bottles by means of special nozzles. This way, the detergent solution is rinsed from the inside of the bottles and also required chemicals are conveyed into the tank in order to guarantee another hygienic cleaning.

After the washing cycle the machine will automatically heat the detergent solution to the pre-set washing temperature. A control lamp shows that the machine is ready-for-operation and another washing cycle can be performed.

The chemicals which have been specially produced for our bottle rinsing machine guarantee a germ-free rinsing result. The special powder (enzyme addition) will be added manually depending on the soiling of the bottles / yoghurt jars.

The customer is free to use any other chemicals besides the one recommended by us. However, in this case we cannot be held liable for the sterility of the bottles or for the complete rinsing out of the detergent solution.



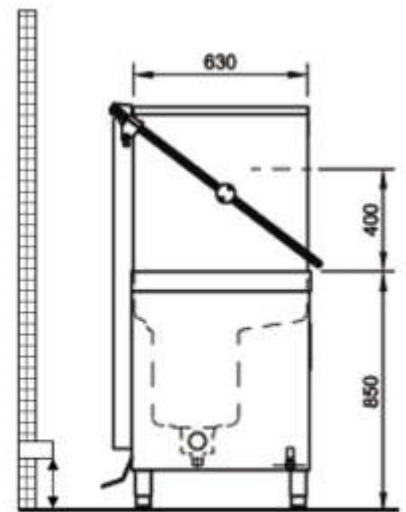


## Technical data:

WEEE-Reg.No.:	DE 51131709
Hourly output	about 250 bottles/h
Rinsing time:	4 min 50 sec.
Bottles per rinsing process:	max. 20 pcs
Pump capacity:	1500 W
Circulation rate:	550 l/min.
Tank heater:	2 x 4500 W
Overall connected load:	10600 W
Voltage:	400 volts
Tank contents:	39 l
Water consumption/rinsing cycle:	about 9 l
Required permanent flow pressure:	2.5 bars
Water supply line:	3/4"
Water drain max. 180 mm from the bottom	50 mm Ø
Einschubhöhe:	bis 440 mm
Korbabmessung:	500 x 500 mm
Waschbare Kistengröße max.	580 x 600 mm
Ausstattung Körbe:	1 Flaschenkorb, 1 Netzkorb 1 Trägereinlage f. Kisten

## Abmessungen:

Breite:	640 mm
Tiefe:	750 mm
Höhe:	1440 mm



Type GS 81:  
Bottom edge drainpipe 180



Complete price of the machine incl. bottle basket,  
net basket, crate carrier, strainer,  
Pump suction filter, automatic start,  
booster pump, dosing pump for cleaning agent  
as well as the pre-installation of the machine

€ 7.800,--

Bottle basket CNS

€ 500,--

Bottle cleaning agent 6 kg  
(for about 4500 bottles)

€ 45,--

Enzyme powder 2 kg (efficiently supports the  
cleaning of milk bottles and yoghurt jars)

€ 25,--



Table combination consisting of:  
1150 mm feed table (left or right)  
incl. basket skid, tank, tank filter,  
rinsing spray, splash guard and  
floor grid (removable)  
and  
700 mm discharge table (left or right)  
with basket skid and floor grid (removable)  
Complete price

€ 1.980,--

