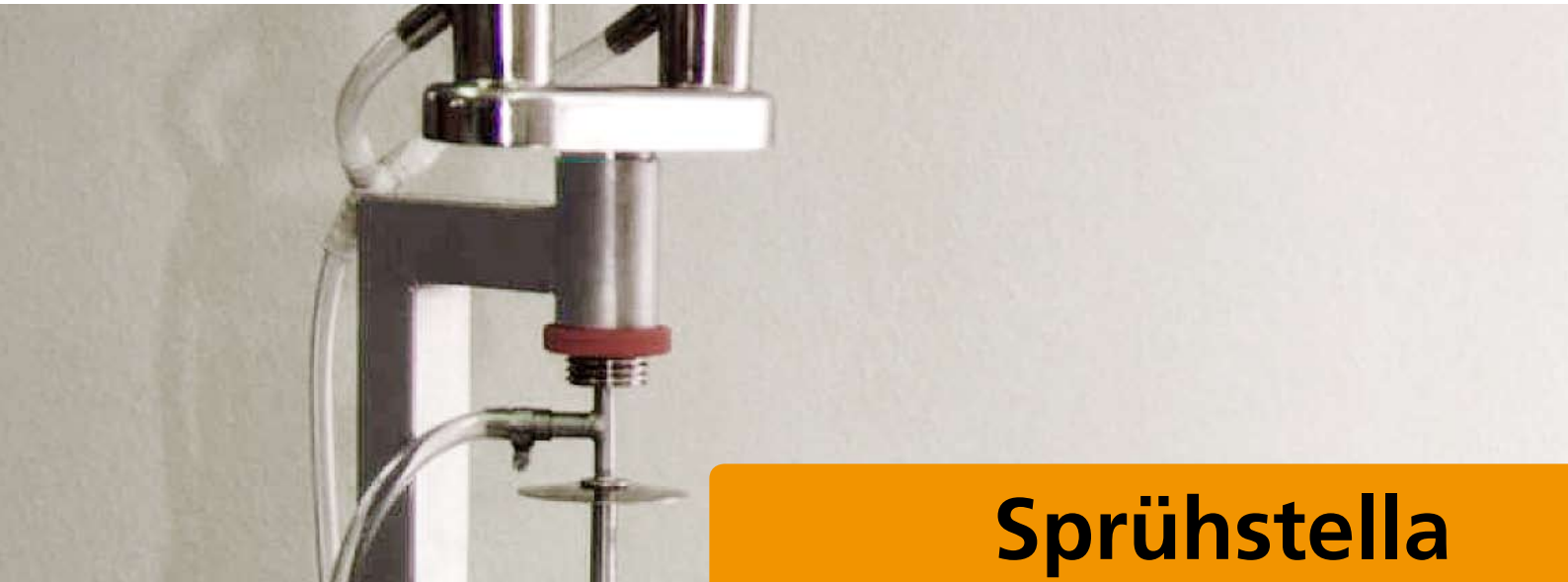


We develop machinery for and with our customers.



KHW Maschinenbau GmbH



Sprühstella

Semiautomatic Sulfurizer

Technik mit Vorsprung
Technology with a winning margin



manufacturer of beverage machines
new and second-hand-equipment
overhauls - parts supply

Sprühstella

Semiautomatic Sulfurizer

Description

The well - proven design for the sulfurization of bottles by means of a 2% watery / sulfurous acid solution prior to cold - sterile filling of wine containing residual sugar

Design Features

Rigid stainless steel frame. The spray tube with nozzle is fixed on the pump cylinder. In the centre a foot lever is arranged which is held in the upper dead centre. When the lever is moved down, the spring will be tensioned and the acid is sucked from the container by the movement of the pump plunger.

As soon as the foot lever is released, the spring will press the plunger upwards. Thereby, the acid is sprayd through the nozzle into the bottle. By this way, the bottle inside is wetted and sterilized.



For reliable sterilization approx. 20 ml sulfurous acid are needed. Based on this, the capacity of the pump is set to 20 ml for size 1 and approx. 40 ml for size 2.

Consequently, for the handling of 500 bottles per hour, 10 litres of 2% sulfurous acid solution are required. A 25 l container is sufficient for approx. 1000 bottles.

The waste acid is fed into a separate container.

The unit with foot operation is supplied in 2 versions, i.e. with one spray nozzle (size 1) and with two spray nozzles (size 2).

Hourly output

Size 1	approx. 600 bph
Size 2	approx. 800 bph

The special features of the sulfurizer

The concentration of the sulfurous acid solution is kept at a uniform level which means safe and uniform sterilization effect.

The bottle mouth is sterilized, too - thus, germs are prevented from entering into the bottle and product during corking.

Waste acid is fed into a separate container to avoid bad adour.

A special holding system for the bottles - vertical - serves for reliable spraying of the bottle inside.

The small, foot - operated pump always feeds the same amount of SO₂.

Fax inquiry +49 631 / 414 107-14

or by post office



KHW Maschinenbau GmbH

Hersteller von Getränkemaschinen
Neu- und Gebrauchtgeräten
Überholungen - Teilelieferungen

*manufacturer of beverage machines
new and second-hand-equipment
overhauls - parts supply*

KHW Maschinenbau GmbH · Denisstraße 13 · D-67663 Kaiserslautern

KHW Maschinenbau GmbH
Denisstraße 13

D-67663 Kaiserslautern

Denisstraße 13
D-67663 Kaiserslautern
Tel. +49 631 / 414 107-0
Fax. +49 631 / 414 107-14
info@khw-gmbh.com
www.khw-gmbh.com

Sprühstella Semiautomatic Sulfurizer

We request,

- a briefing concerning this subject
- A non-binding offer
- Return call

Tel. / extension:

contact person:

Addresser:

name:

address:

Tel.: Fax:

E-Mail:

.....
date: signature, stamp