

# CANVASA CANFILLING MACHINE

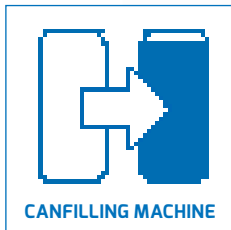


**PATENT  
PENDING**



Designed  
and made in  
Germany

**TPO  
LEVELS  
21  
PPB**



TYPE

**Counter  
pressure  
metering**

TECHNOLOGY

**1 or 2**

STATIONS

**All kind  
of beverages**

PRODUCTS

## TECHNICAL DETAILS

Nominal Output:	700 – 1.200 cph (330 ml)
PLC:	B&R X20
Operating voltage:	230 V / 50 Hz
Seamer:	Leibinger
Seamer tools:	IMETA
Filling Valve Axle:	Festo
Main Drive:	B&R

## OPERATION AND OPTIONS

### Operation:

- Step 1: place cans manually into the rotating star
- Step 2: automated filling and seaming process
- Step 3: unload filled and seamed cans from the machine or forward it to a labeller

### Options:

- One or two stations
- Upgrade to fully automated operation
- Wheels for mobile Usage
- CO<sub>2</sub> Flushing
- Undercover gasing

**Usage**

The CANVASA is a semi-automatic can filling machine with a very compact design. The new development of patented Counter Pressure Dosing Method allows a highly sensitive filling of carbonated and non-carbonated beverages without the use of CO<sub>2</sub> (during the filling process) and at low oxygen pickup levels. The operator places the empty cans manually into the rotating star and starts the filling and seaming process while activating a start-button.

**Controlled pressure relief**

Soft and hard pressure reliefs are possible after the filling process. In this way, the foam can be regulated with more or less consistency.

**Different can formats**

A robust Plug-In System allows an easy and fast exchange of the different can format parts.

**Reliability**

Components are predominantly mechanical. Which provides easy maintenance and a long service life.

**Materials**

- **Stainless steel**  
(1.4571 or 1.4404)
- **Food-safe plastic materials**  
(e.g. POM or PTFE)
- **Food-safe elastomers**  
(e.g. EPDM)

**Safety**

All machine areas are secured through frameless safety glass (Makrolon).

**Further characteristics**

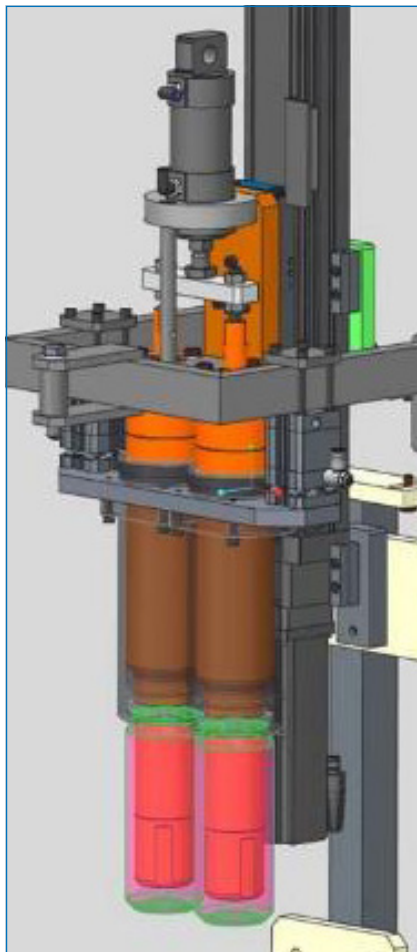
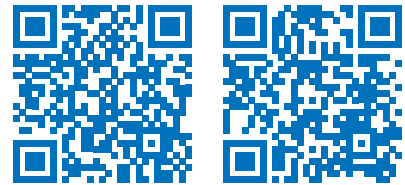
- **Filling process takes place in an enclosed atmosphere**
- **Designed for CIP cleaning**
- **User-friendly operating panel (HMI)**
- **Complies with all CE requirements at the date of shipment**



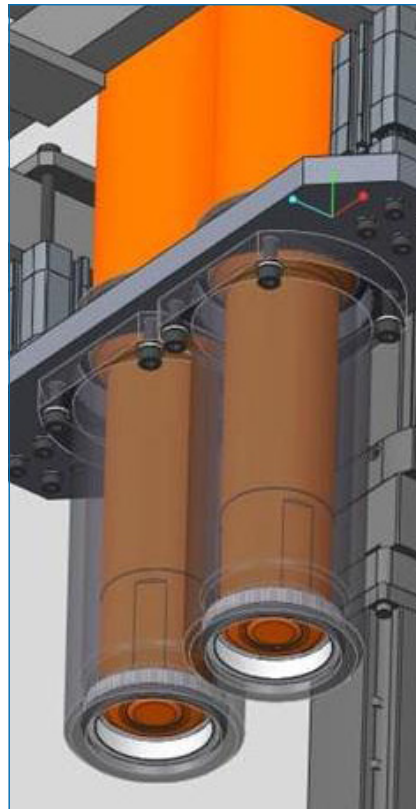
**Upgrades**

A single filling valve Canvasa including a single seaming station, can be upgraded to a dual filling and seaming station. Furthermore, the Canvasa is available as a fully automated filling line where the infeed is done via a conveyor belt system.

**Video links**



Canvasa filling valve



We are happy to provide you with further details and all the options for your individual specifications!

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