

User-friendly. Flexible. Custom-made.

Aseptic filling and emptying station

for mobile stainless steel container and aseptic IBC containers



Container station with stainless steel tank, preparation for filling

Food, pharmaceuticals, cosmetics and chemical industries frequently use mobile containers for the transport or temporary storage of liquid products.

These industries fill ointments, creams, raw ingredients for beverages, fruit preparation, yoghurt, flavours, pastes or paints and coatings in reusable stainless steel containers

or disposable IBC containers

No matter whether the medium is an aqueous solution of low viscosity or a semi-solid formulation:

Most important is to lose as little product as possible during filling into the container, and a maximum discharge during emptying.

User-friendly operation

- Pneumatic connection fitting
- Safe closure
- Gravity-supported, balanced installation

Intelligent control system

- Process control
- Integration of calibratable scales
- Logging
- Integration into overall control system

Process reliability

- Aseptic valves
- Monitoring of temperature, time and pressure
- Minimisation of operating errors

Tailored modules

- Single/double station
- Integrated sterile air/sterile water generation
- Connection fitting and valves
- Suspension
- Operation, control system
- Visualisation, documentation



Mauser aseptic IBC with adapted flange

This unit minimises microbiological risks. The valves we use meet full aseptic requirements.

A pneumatic fitting connects the transport container to the system and provides a high level of safety. The gravity-supported, balanced installation ensures most ergonomic operation of the equipment.

Upon request, we offer fully automated, monitored and documented operation.

Aseptic filling and discharge help to avoid contamination by micro-organisms and create the conditions for a long shelf life.

Based on our many years of application know-how, Ruland has developed a special module for aseptic filling and discharge of transport containers.

The Ruland container station is a most flexible unit which can be tailored to meet all your individual requirements.



Container station with integrated scale and control system



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