

Van Meurs aseptic bag-in-box fillers



Van Meurs is a division of the MPE GROUP

The MPE Group is the holding company of internationally operating companies active in the development, production and sales of process systems and components for liquid substances.

- Jongia stirring & mixing equipment
- Terlet process systems & equipment

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B200C semi-automatic Bag-in-Box.



The B200C is an aseptic semi-automatic Bag-in-Box filling machine for the filling of, for example, dairy products, fruit juices and concentrates, liquid eggs and sauces.

Small volumes as well as large volumes can be filled due to a detachable roller conveyor and the extra wide frame.

- Suitable for filling bags in drums and small volumes.
- The B200C is suitable for the use of 2 to 25 litre bags foreseen with virtually all standard closure systems.
- Cleaning of the filling valve by steam and sterile air (Cleaned In Place).
- Steam sterilisation and, subsequently, drying of the filling valve with sterile air, after each filled bag. The filling valve is fully clean and dry when it comes into contact with the spout of the next bag.
- Vacuum purging of the bag before filling and after each filling to prevent product from dripping.
- Steam or nitrogen injection in the bag once it has been filled.
- Opening, filling and closing takes place automatically.
- Standard model in stainless steel AISI 304 and AISI 316L.
- Optionally available with roller conveyors with or without weighing cells.

Technical specifications B200C

The B200C is provided with the following as standard:

- Inductive high-speed Endress & Hauser liquid flowmeter.
- Siemens S7 control with display.
- Wide frame with a detachable roller conveyor table.
- Vacuum installation with liquid ring vacuum pump.
- Steam accumulator including control.
- Analogue modem for communication.
- One quickly exchangeable bag closure gripper per filling valve.
- A cylinder with control for processing bag closures with and without a pre-closure position.
- Sterile air filter installation.
- The B200C has a filling repetition accuracy of $\pm 0.5\%$.



Sterile means sterile and germ free means germ free thanks to the unique dry sterilisation filling process of the Van Meurs aseptic fillers.