

FlashPasto

Flash Pasteuriser



FlashPasto

The Application

The Centec pasteurisation unit FlashPasto is a hygienic system for the fully automated pasteurisation of beverages like beer or softdrinks. Equipped with high sophisticated process measurements the unit reacts automatically to incoming flow variation and achieves a constant pasteurisation quality all the time. Up to date plate heat exchangers provide a minimum of pressure drop with a maximum of heat transmission. Mixed phases of product and beer during circulation steps are reliably detected and exactly separated by using a conductivity probe or by the CENTEC original gravity measurement SONATEC. In case the pasteurisation system will be installed direct in front of the filler line, the unit can be expanded by a small buffertank.

- **Optional Original Gravity Sensor SONATEC** for high accurate determination of change over phases during circulation steps
- **Optional Process Visualisation** Visualize and store continuously the process on the local PLC or at an upper SCADA System
- **Optional Remote Access Kit** for online Software updates or trouble shooting within hours

Technical Data

Capacity	10 - 1000 hl/h
Max. CO ₂ -content	0-10 g/l or 0-5 Vol%
Pasteurisation Temperature	68°C - 95°C
Range of Pasteurisation Unit	10 - 500 PU
Cleaning	CIP up to 125°C
Pressure	1-25 bar
Material	1.4301 / 1.4404
PLC	Siematic S7

The Centec production is certified according to ISO 9001



Centec In-Line Process measurement for Original Gravity, Alcohol, Oxygen and carbon dioxide

- **Hygienic**

in design and fully integrated in the CIP process

- **Flexible**

by using a local PLC or fully integrated in the overall process

- **Full automatic**

controlled by high sophisticated process measurement

- **Energy-Efficient**

by using multiple stage heat exchanger with recuperation zone



Multiple stage heat exchanger for energy efficient operation



Centec SONATEC In-Line Process Measurement System for OG to determination of change over

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