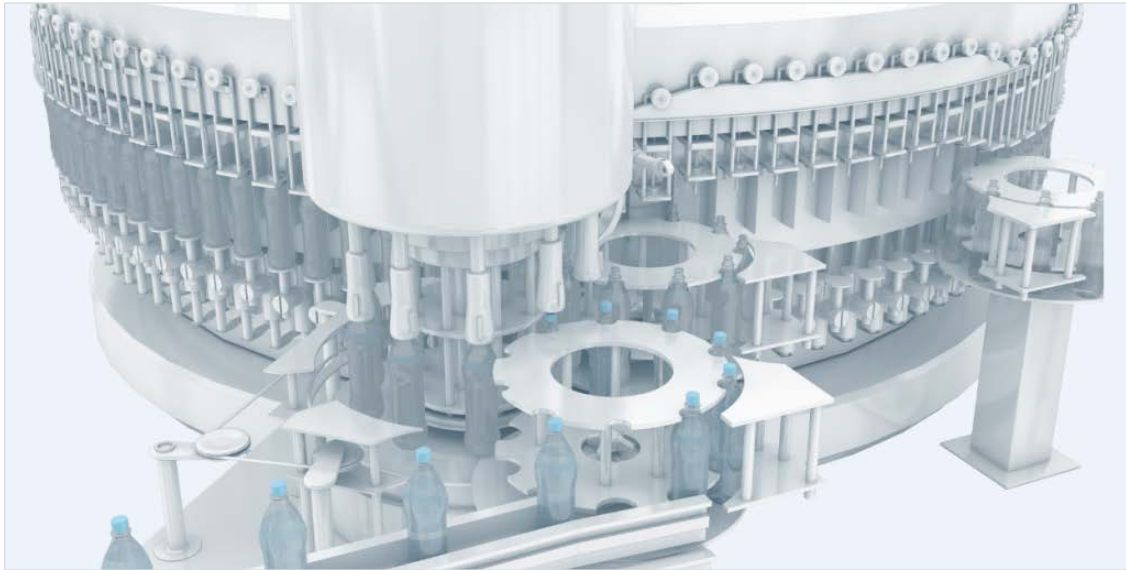


Decentralised installation concepts for valve terminals



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Highlights

- Maximum performance with minimal installation effort: fast, easy, energy efficient
- Solutions with and without control cabinet: easy to clean and corrosion resistant

Project idea

Decentralised installation concepts increase system productivity. Cycle rates can be reduced thanks to optimum flow rates and short response times. In addition, short distances to the consumer reduce compressed air consumption.

Requirements

- Optimised cycle rates
- Quick and easy installation
- Easy cleaning and corrosion-resistant materials
- Fast access for servicing and maintenance
- Solution for different bus variants

Solution variants

- **Decentralised in control cabinet:**
Valve terminal VTUG
- **For use in the field:**
Clean Design valve terminal MPA-C, with degree of protection IP69K can be used without control cabinet (including appropriate connection technology)

Decentralised installation concepts for valve terminals

Products and solutions



Clean Design valve terminal MPA-C

- Degree of protection IP69K with redundant sealing system
- Exterior materials FDA compliant, NSF-H1 grease
- Available as multi-pin or fieldbus valve terminal
- Fieldbus node CTEU with adapter CAPC:
for simple replacement of the bus system
- Status LED directly visible
- Single module sub-bases
- Large cross-section for pressurisation and exhausting



Valve terminal VTUG for control cabinet installation

- Control cabinets for your requirements: e.g. stainless steel, protection up to IP69K
- Available as multi-pin or fieldbus valve terminal
- Fieldbus nodes CTEU: for easy replacement of the bus system
- Diagnostics via fieldbus and LEDs
- Up to 24 valve positions in a fixed grid
- Available in 3 sizes up to 1,300 l/min
- Two functions on a single valve position using 2x 3/2 way valves
- VTUG with plug-in for safety functions:
Valves VUVG with integrated individual connection

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