

# FRICKE FILLING SYSTEM

## FFS 21

### High performance meets maximum process safety

The FFS 21 is a high-performance filling system designed for the precise filling of foaming or explosive liquids directly on the pallet - eliminating the need for heavy lifting. The moving valve positioned just below the fill level ensures clean and controlled filling.

Thanks to automatic height adjustment, the FFS 21 is ideal for frequently changing products and container types.

**Products:** cleaning agents and solvents, chemical liquids, mineral oils, glazes

**Containers:** canisters and drums directly on the pallet, IBCs

**Below-level filling:** for foaming or explosive liquids - filling below the level

**Weight ranges:** 10 - 600 kg, 20 - 1,500 kg, 50 - 3,000 kg. With additional scale 0.5 - 30 kg, 1 - 60 kg

### Advantages

- **Precise & clean:** nearly foam-free, calibratable below-level filling with automatic coarse-to-fine flow switching - no dripping
- **Ergonomic:** intuitive one-hand operation, pallet-level filling without heavy lifting
- **Flexible:** quick changeover for different products and container types
- **Fast:** high IBC throughput with two weighing systems

**Options:** conveyor technology, cap screwing device

exhaust system for emission reduction

explosion protection in acc. with ATEX Directive 2014/34/EU

further details available on request

