

Drum and Pail Filling Unit FHA

The Drum and Pail Filling Unit FHA is designed for the filling of medium up to high viscous products.



Characteristics

- Designed for the filling of 200 l standard drums or pails
- Automatic PLC controlled filling process
- The container is lifted to the filling position with a 2-hand operation
- Easy operation
- The filling time per drum is 3 to 8 minutes, depending on the viscosity of the product
- High accuracy of the filled quantity

Design

- Holding clamps for drum inliner
- Adjustable pneumatic counter pressure
- Stroke measurement system for the volumetric filling and exact position determination
- Separate operating unit for each filling station
- A pressure tank ensures the filling of a started container in case of a loss of air pressure
- Available as single or tandem filling unit

Drum and Pail Filling Unit FHA

Option

- Follower plate with vacuum connection for holding the protection foil
- Integration in an existing control system
- Filling of other types of containers
- Movable roller conveyor for an easy container handling
- Unit on four wheels for mobile use
- Piping system
- Vacuum pump
- Connection for product sampling

System solution

The Drum and Pail Filling Unit FHA may be extended with additional components for a further automation of the mixing process and to ensure an efficient production up to the filling.

- Vacuum Mixer VMH / VMV and Vertical Vacuum Mixer Phoenix VMP
- Large Capacity Vacuum Mixer VGM
- Buffer Press HPP / VPP

Furthermore *fitech ag* provides engineering, planning and manufacturing of complete production plants.



Single drum filling unit with hydraulic filter screen change system