



PAIL FILLING STATION TYPE 14

This pre-configured *CompactLine* pail filling station has been designed to meet the demand “plug and fill”. The above-surface filling station with extensive product file offers all the main functions that you might expect of gravimetric fillers. A large number of well-proven components from the Feige modular system have been used, e.g. the pressure-relieved filling valve with minimum dead space and quick change connector. Furthermore, a variety of essential accessories can be chosen such as diffuser disk or controlled drip collecting device. Filling valve size DN 50, optional DN 80. Driven roller conveyor for the in-feed or out-feed area with up to 3 drive units can be connected. A lid roller can be installed in the out-feed area, reliably closing the lids which have manually been placed on the pails before.

The benefits

- Very cost-effective solution as the whole control and operating modules are directly at the filling station
- Short delivery time due to pre-configured solutions
- Sturdy base construction with levelling feet
- Simple installation
- Simple operation
- Above-surface filling with pull-type valve
- 255 filling parameters for different products can be generated
- Control of customer's product pump or pilot valve is included
- Standard design with 2 or 3 weighing ranges
- Standard Singlepoint load cell made of stainless steel
- 2g increments even enable the filling of tins
- Factory calibration on request
- Up to 3 drive units can be controlled
- Non driven or pneumatically driven roller conveyor can be installed on the scale platform
- Roller conveyors can simultaneously be used as collecting basins
- Appropriate product hose available
- Also available in stainless steel design
- Also available as mobile version

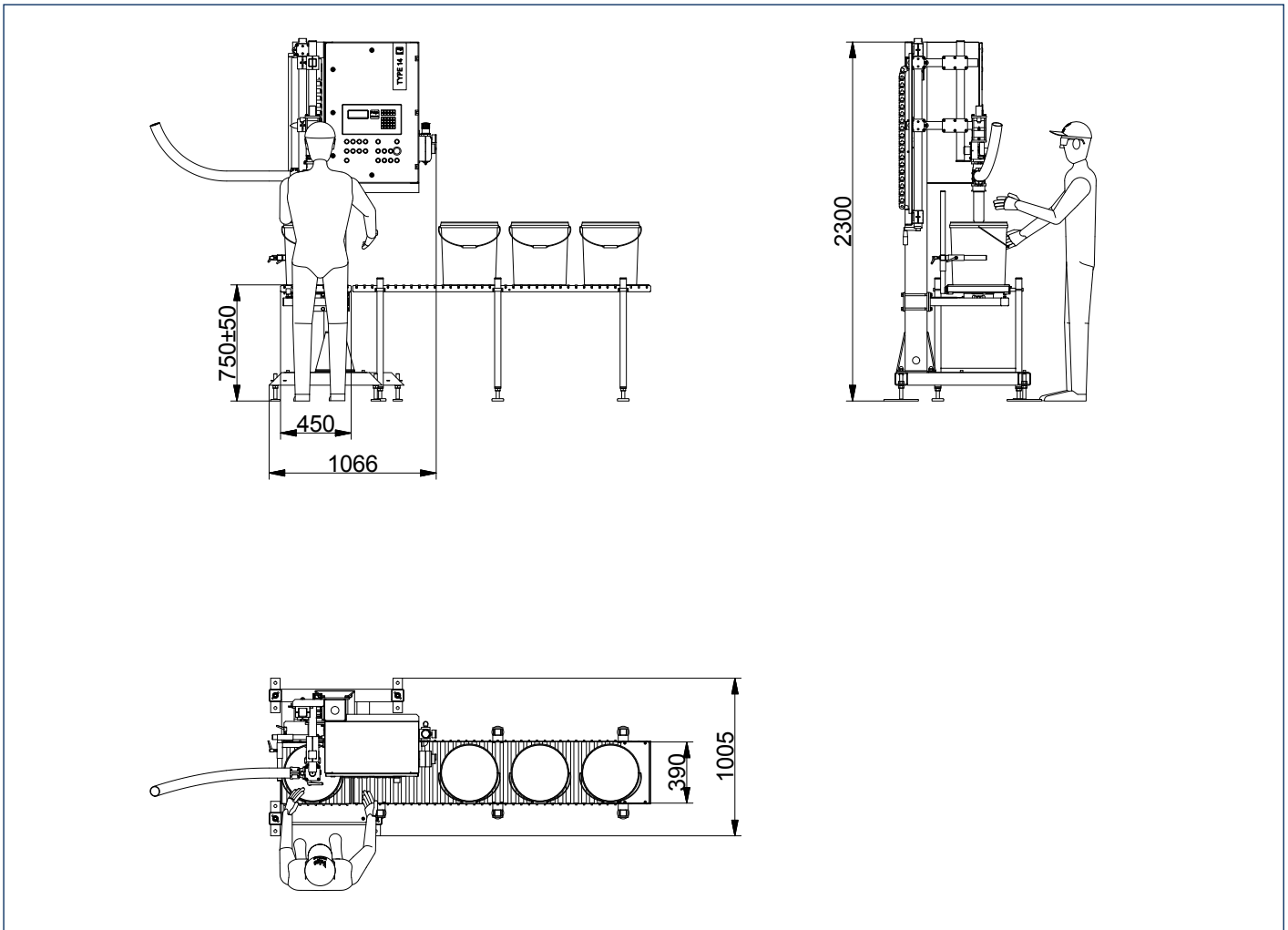


TECHNICAL DATA | DESIGN

This filling station is suitable for pail heights from 100 to 600 mm, please pay attention to restrictive accessories! If pails of the same height are used only, the base height adjustment can be omitted (-0- instead of -B-). However, the filling station can be adjusted to a fix pail height.

- Type 14.2-B-00n Pail filling station for pasty liquids
- Type 14.5-B-20n see type 14.2, but with product flow control

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TECHNICAL DATA

Electric design with drive units	230 V/N/PE, 50-60 Hz, 0,5 kVA 3x400 V/N/PE, 50 Hz, 2kVA
Base height adjustment	continuously with crank handle
Air consumption	2 NI per cycle
Weight	approx. 300kg
Weighing range (approved for verification)	as two-range weigh scale: 0.5 to 6kg with 2g increments and up to 15kg with 5g increments or as three-range weigh scale: 2.5 to 15kg with 5g, to 30kg with 10g and up to 60kg with 20g increments
Pump control	2 dry contacts for coarse and fine fill or 4 to 20mA for product flow control
Ambient temperature	5° to 35°C
Product temperature	0° to 130°C
Nominal output	3 pails/min., up to 5 pails/min. for product flow control

All information is meant for orientation. We would be glad to prepare a binding quotation for you.