



PAIL FILLING EQUIPMENT TYPE 24

This *AdvancedLine* pail filling equipment is the centrepiece of a filling line with large conveyor system and further peripheral equipment. The above-surface filling equipment 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. 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

- Sturdy base construction with levelling feet
- 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
- Any number of drive units can be controlled
- Non driven, electrically or pneumatically driven roller conveyor can be installed on the scale platform
- Appropriate product hose available
- Also available in stainless steel design



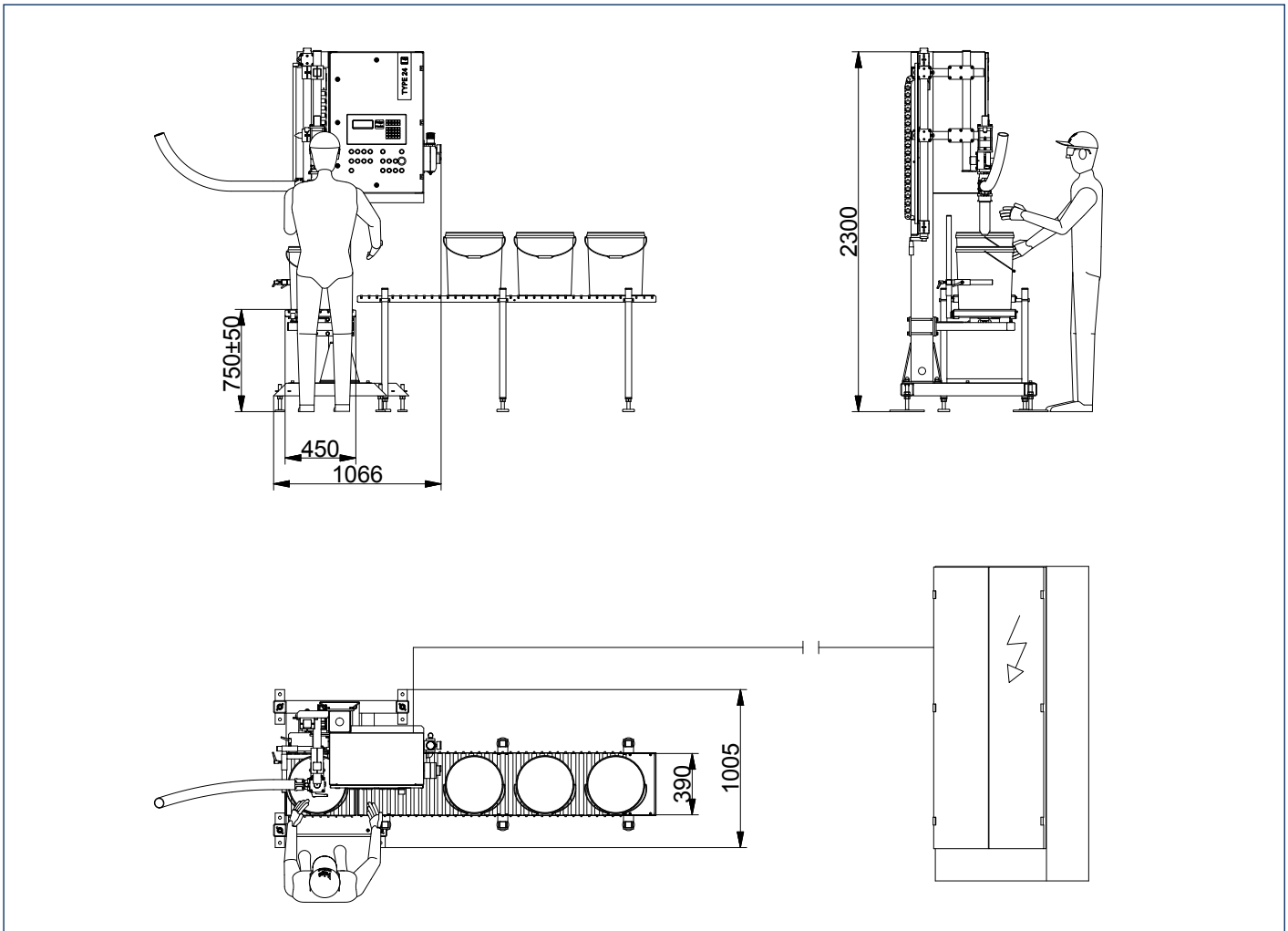
TECHNICAL DATA | DESIGN

This filling equipment 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 equipment can be adjusted to a fix pail height.

Type 24.2-B-00n Pail filling equipment for pasty liquids

Type 24.5-B-20n see type 24.2, but with product flow control

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TECHNICAL DATA

Electric design	230 V/N/PE, 50-60 Hz, 0,5 kVA
with drive units	3x400 V/N/PE, 50 Hz, 2 kVA
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.