

## PIVOTING PALLET FILLING EQUIPMENT ELEMENTRA® 16



**e POWER**



# ELEMENTRA® 16, mobile

The ELEMENTRA® 16 convinces with many relevant accessories from the FEIGE modular system and a complementary product hose system. New features provide for even more accuracy and sustainability.

The new FEIGE web HMI with touch screen offers an intuitive design for high operating comfort. The mobile execution is designed for the individual place of use. All you need to move it is a fork lift.

## ● Base height adjustment

- With continuously adjustable base height adjustment for changing over to different container heights

## ● Lifting unit

- Sturdy double-acting pneumatic actuator
- No compressed air or power supply – no lowering of valve (passive brake)

## ● Actuator for opening and closing the filling valve

- 2-stage push-type for coarse fill and adjustable fine fill
- Stainless steel quick-change holder of filling valve for quick replacement of the valve with lance

## ● Stainless steel execution

## ● Web HMI

- Alarm-related help texts with photos, videos and comment function
- Intuitive design
- Operation like a smartphone
- 15.6" multi-touch screen
- Full HD display
- Comprehensive management of recipes and orders
- FDA-compliant user administration
- Logbook (optional)
- Web-based system

## ● Different containers

## ● Filling modes

- Below-surface, for products which produce foam during filling

## On spot equipment: pivoting pallet filling system

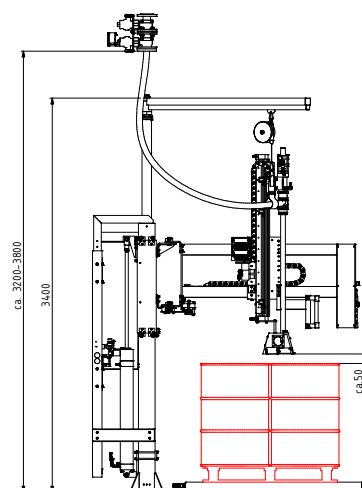
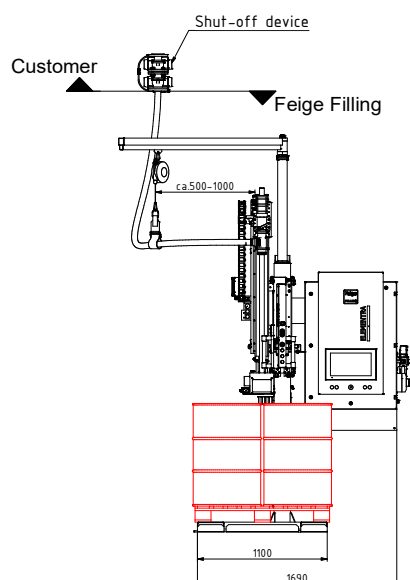


Original Price  
FCA Bad Oldesloe

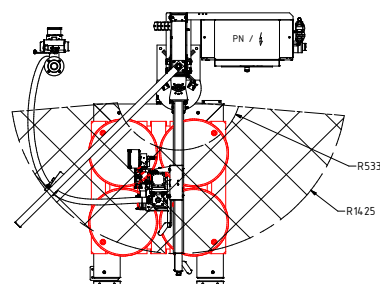
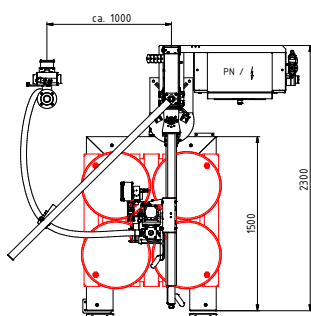
EUR 123.300

Special Offer  
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EUR 95.000



**Configuration example**  
(Specifications in mm)



## TECHNICAL DATA

Power supply and Performance data	Degree of protection	IP55
	ATEX marking	Ⓔ II 2G Ex h IIB T3 Gb
		230V or 3 ~ 400V, 50Hz
	Basic machine	0.5 kVA
	Electric lifting unit	0.75 kVA
	Motor-driven base height djustent	0.25 kVA
Air pressure:		5 bar g dynamic
Air consumption	Pneumatic lifting unit	40 standard litres/drum for below-surface filling
		30 standard litres/drum for below-bunghole filling
	Electric lifting unit	2 standard litres/drum for below- and with-surface filling
		2 standard litres/drum for below-bunghole filling
		2 standard litres/drum for below-bunghole filling
Ambient temperature		+5 to + 35°C, optional 0 to 55°C with heating and air conditioning unit
Product temperature		0 to 130°C
Nominal output		50 to 60 drum/h depending on product flow
Weighing ranges approved for verification		10 to 300 kg - increment 0.1 kg, to 1200 kg/1500 kg - increment 0.5 kg
		40 to 600 kg - increment 0.2 kg, to 1500 kg - increment 0.5 kg
		100 to 1500 kg - increment 0.5 kg, to 2000 kg - increment 1.0 kg
Weight		Approx. 500 kg, according to version
Product connection		Feige square flange, wide range of product hose selection
External control	Dry contacts	2 (coarse/fine)
	Analogue signal	4-20mA (for product pump or pilot valve)