

ELEMENTRA® 17

Coordinate pallet filling station

Reach your goal faster. The pre-configured coordinate pallet filling station ELEMENTRA® 17 can be combined with pallet roller conveyors or carrying chain conveyors to handle the job much faster. For opening and closing the containers a manual offset screw driver and sealing unit with spring balancer is available, speeding up the process even more.

BENEFITS

- Very cost-effective
- Highly flexible filling solution
- Shortest delivery time
- Quick installation and simple operation
- Easy maintenance
- Components in stainless steel and acid protection design available
- Variety of essential accessories

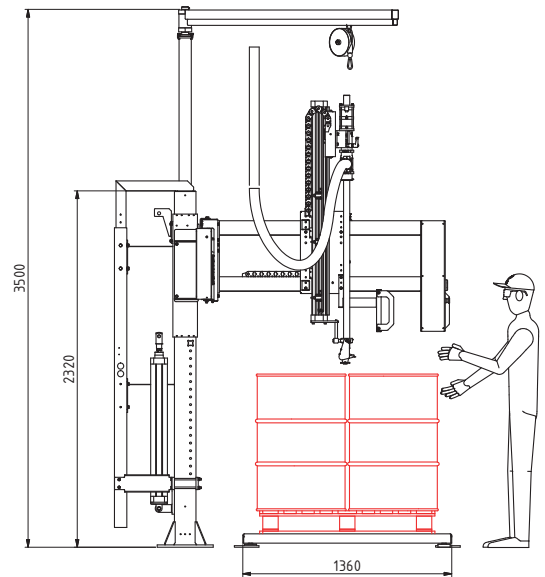
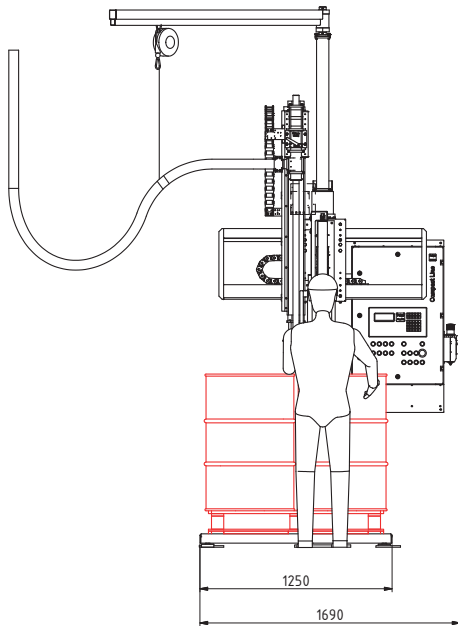


TECHNICAL DATA

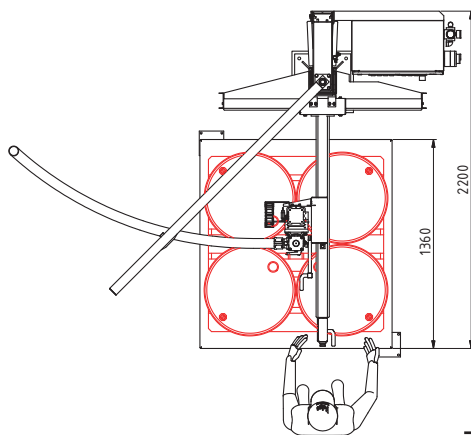
Version without base height adjustment	17.1-0-00	17.2-0-00	17.3-0-00
Version with base height adjustment	17.1-B-00	17.2-B-00	17.3-B-00
Filling mode	Below-surface	Above-surface	Below-bunghole
Air consumption [NI/cycle]	40	2	30

ELEMENTRA[®] 17

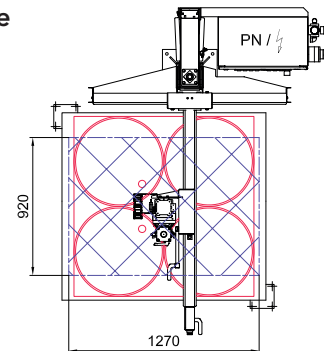
Coordinate pallet filling station



Configuration example



Filling Range



TECHNICAL DATA

ATEX design	⊕ II 2G Ex h IIB T3 G
Electrical design	3x400V or 230V/N/PE, 50-60Hz, 0.5kVA
Weighing range*	10 kg to 300 kg, increment 0.1 kg / to 1.200 kg, increment 0.5 kg or 20 kg to 600 kg, increment 0.2 kg / to 1.500 kg, increment 0.5 kg or 20 kg to 600 kg, increment 0.2 kg / to 2.000 kg, increment 1 kg
External control	2 dry contacts or 4-20 mA signal for controlling an on-site pump or a pilot valve for coarse/fine fill
Base height range of adjustment	550 mm - 1.350 mm pneumatic in 50 mm steps or continuously adjustable
Required air pressure	5 bars dynamic
Product connection	Feige square flange
Weight	approx. 500 kg
Ambient temperature	5-35°C
Product temperature	0-130°C
Nominal output	up to 60 drums/h for 7l/s in coarse fill

* Weighing range approved for verification depend on the scale base and may differ, not appropriate for pit scale base with folding load plate