

INTEGRA® 72

Gantry-type pallet filling robot

Customized engineering. Safe investment. The gantry-type pallet filling robot INTEGRA® 72 offers high operator convenience and optimization of the work organization. The filling operation is done fully automatically, thus ensuring maximum protection for the product, the environment and the operators. Optimum conditions for safety and cost-effectiveness.

BENEFITS

- Completely automatic opening, filling and closing unit
- Location of filling openings by teach-in system and dedicated automatic positioning
- High variation of different container sizes
- Sturdy gantry-type construction
- Huge variety of accessories
- Touch panel with integrated scale terminal as operating interface
- Components in stainless steel and acid protection design available

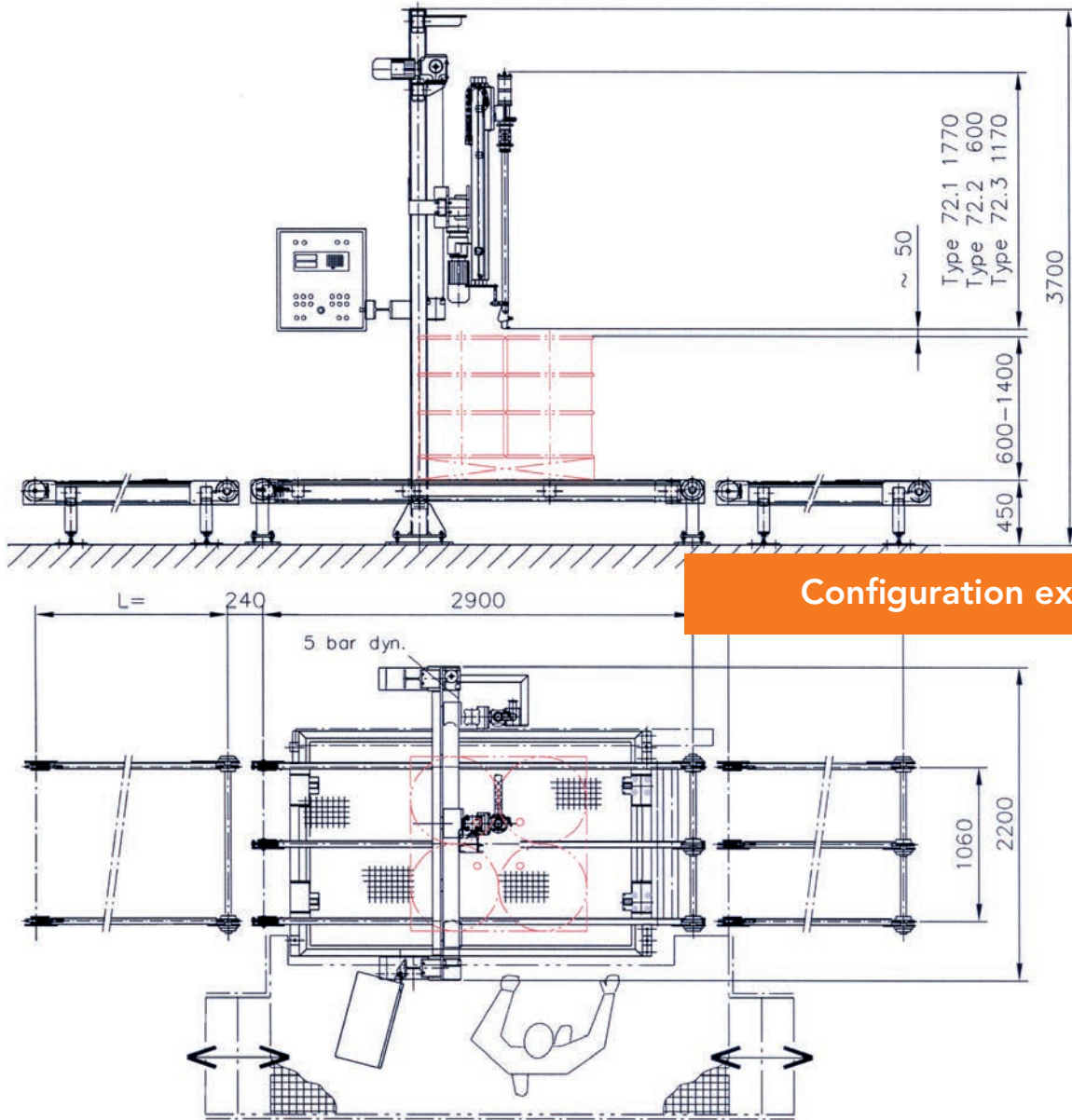


TECHNICAL DATA

Version without base height adjustment			
Version with base height adjustment	72.1-B-00	72.2-B-00	72.3-B-00
Filling modes	Below-surface	Above-surface	Below-bunghole
Air consumption [NI/cycle]	50	15	20

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Configuration example

TECHNICAL DATA

ATEX design	II 2G c IIB T3
Electrical design	3x400V/N/PE, 50-60Hz, 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	from 600 to 1.700 mm continuously adjustable via electric drive
Required air pressure	5 bars dynamic
Weight	approx. 1.150 kg, without accessories
Ambient temperature	5-35°C
Product temperature	0-130°C
Nominal output	up to 60 drums/h with filling only, up to 40 drums/h with de-bunging and bunging, up to 32 drums/h with de-bunging, bunging and sealing for 7l/s in coarse fill