

# 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
- Stainless steel and acid protection design available

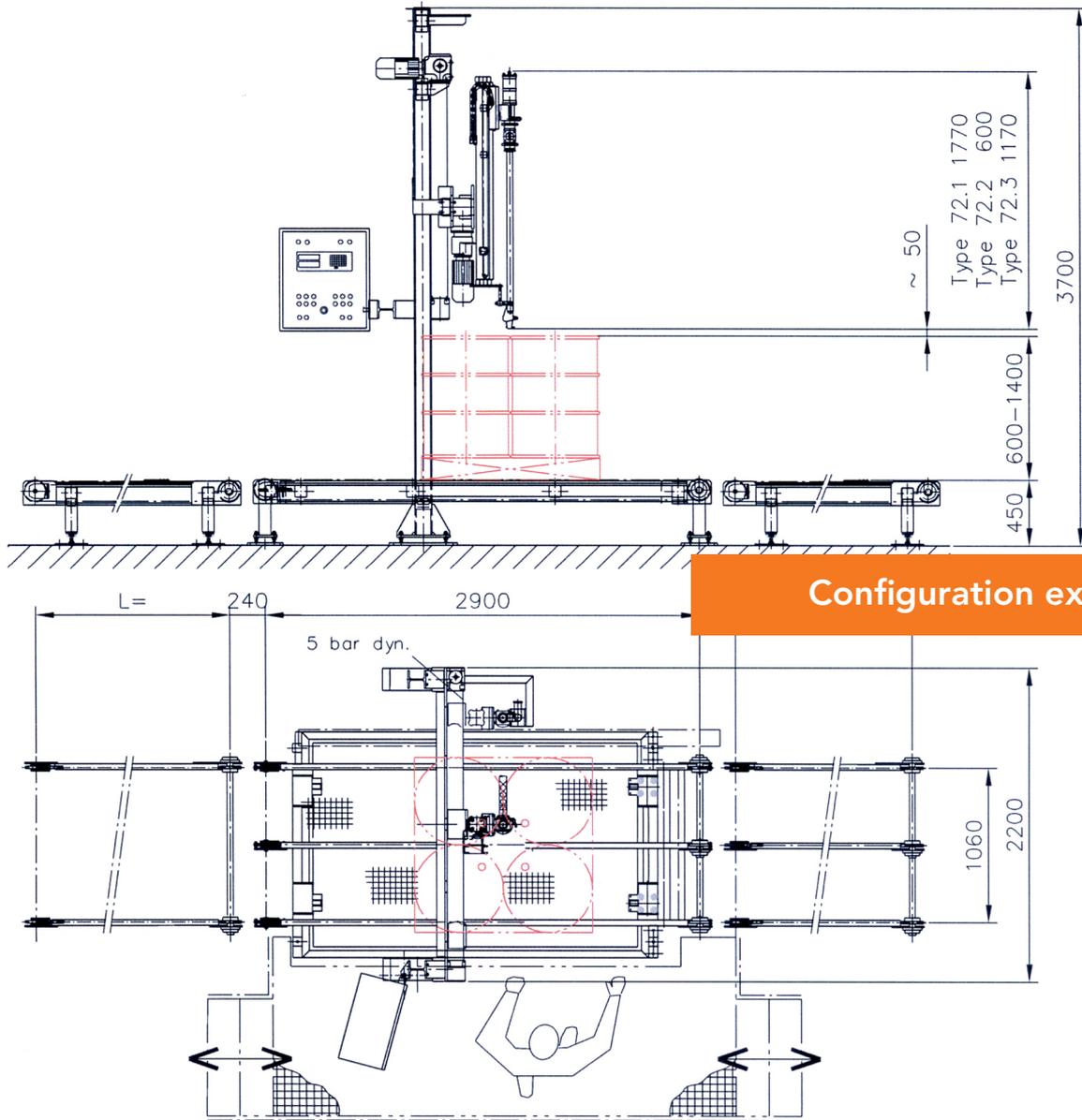


## TECHNICAL DATA

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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## TECHNICAL DATA

<b>ATEX design</b>	II 2G c IIB T3
<b>Electrical design</b>	3x400V/N/PE, 50-60Hz, 5kVA
<b>Weighing range</b>	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
<b>External control</b>	2 dry contacts or 4-20 mA signal for controlling an on-site pump or a pilot valve for coarse/fine fill
<b>Base height range of adjustment</b>	from 600 to 1.700 mm continuously adjustable via electric drive
<b>Required air pressure</b>	5 bars dynamic
<b>Weight</b>	approx. 1.150 kg, without accessories
<b>Ambient temperature</b>	5-35°C
<b>Product temperature</b>	0-130°C
<b>Nominal output</b>	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