



Automatic Tray Unloader, ALO Technical Specifications



- Two-axle gantry robot
- Two trolley infeed/outfeed positions as standard
- Capacity up to 1200 trays/h
- Tray turning device for orientation of barcodes or labels
- Gripping device can be adapted for different tray types
- Gripping device can be adapted for up to four trays/cycle
- Gripping device can handle whole layers or part thereof
- Telescopic Z-axis as option
- Handles up to 100 kg/tray layer
- Aluminum profiles of own design
- Robust steel support
- Compact design, overall dimensions approx LXWXH 4,0x3,0x4,8 m
- Control system based on standard PLC solution
- Transparent protection (Makrolon®) on all sides and light barriers at infeed/outfeed positions assure maximum security

Automatic Tray Unloader, ALO, is an efficient, ergonomic and cost-saving system for unloading trays from trolleys. The system consists of a 2-axle gantry robot with an integrated conveyor system for transportation of the unloaded trays.

Hanter's Automatic Tray Loader, ALA, can be integrated in the Automatic Tray Unloading system, ALO, for an overall solution for both loading and unloading.

