

## Automatic Tray Loader, ALA Technical Specifications



- Three-axle gantry robot, servo-powered,
- Sorting & loading in up to 20 different directions,
- Capacity up to 1200 trays/h,
- Gripping device can be adapted for different tray types,
- Gripping device can handle whole layers or parts thereof,
- Telescopic Z-axis as option,
- Handles up to 100 kg/tray layer,
- Aluminum profiles of own design,
- Robust steel support,
- Compact design requiring limited floor space,
- Control system based on standard PLC solution,
- Built-in protection on three sides as well as between sections. Inward and outward transportation of trolleys/pallets is monitored by an area scanner assuring maximum security.



Automatic Tray Loader, ALA, is an efficient, ergonomic and cost-saving system, designed using a servo-powered 3-axle gantry robot as main unit. The robot unit is integrated with a conveyor system for the highest possible level of automation.

\* Hanter's Automatic Tray Unloader, ALO, can be integrated in the automatic Tray Loading system, ALA, for an overall solution for both loading and unloading.

