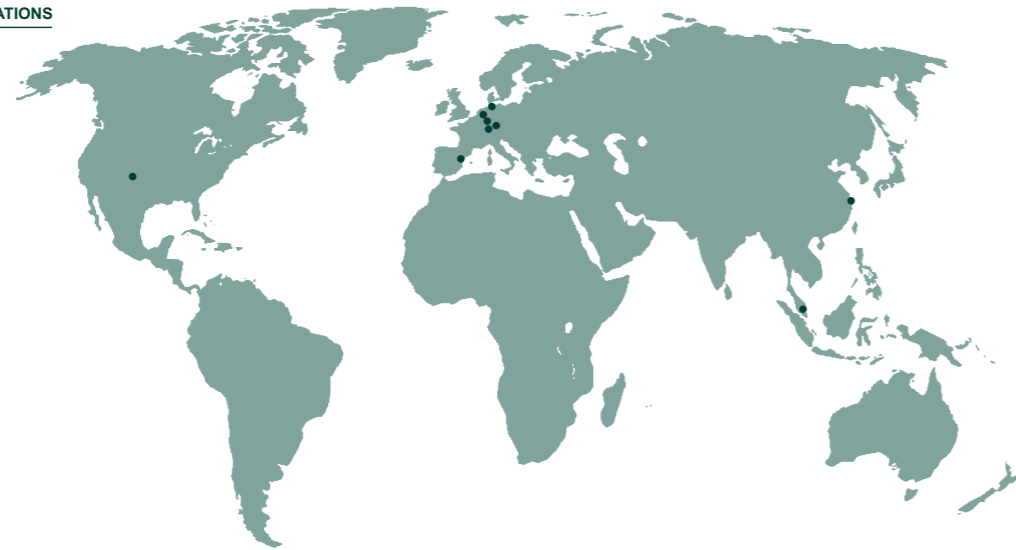


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LR 01
Linear Robot

Palletizing Solutions for High Demands

Use and Application

The LR 01 Linear Robot is a cost-effective entry-level model for palletizing nigh to all products in the consumer goods branch - such as bundles, boxes, bags, standard cases, bakery baskets and packs.

Ideally suited in situations with low ceilings and limited space the LR 01 perfectly rounds up our assortment of palletizing solutions within the middle power range.

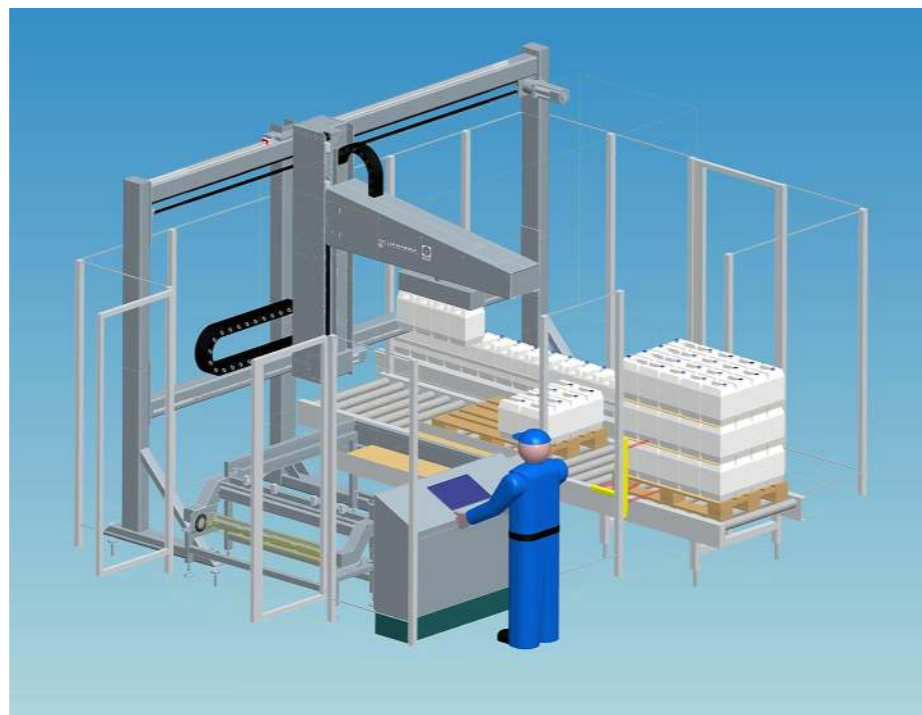
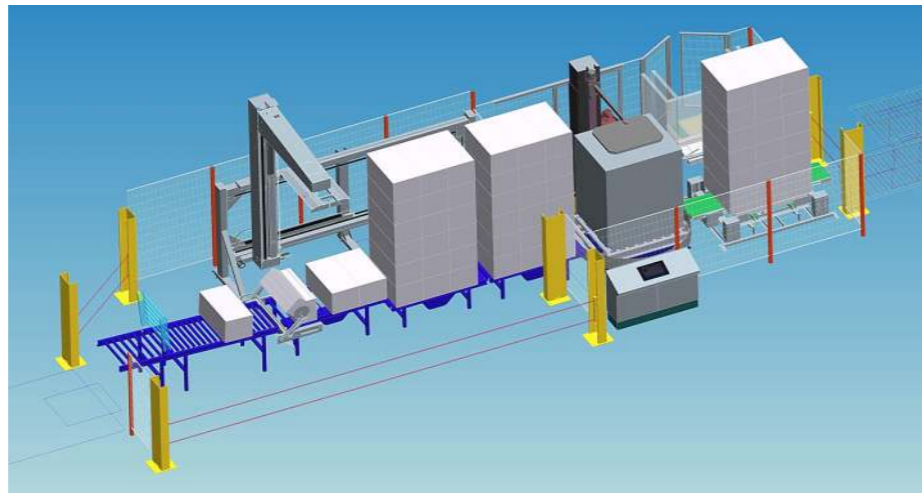
Technology

We use high quality linear guidance systems for the main axes X, Y and Z as well as for the gripper placement axis. The solid design together with the 4 or 5 servo axes results in a high dynamic while at the same time ensuring a long-life, a quiet run and low maintenance operation.

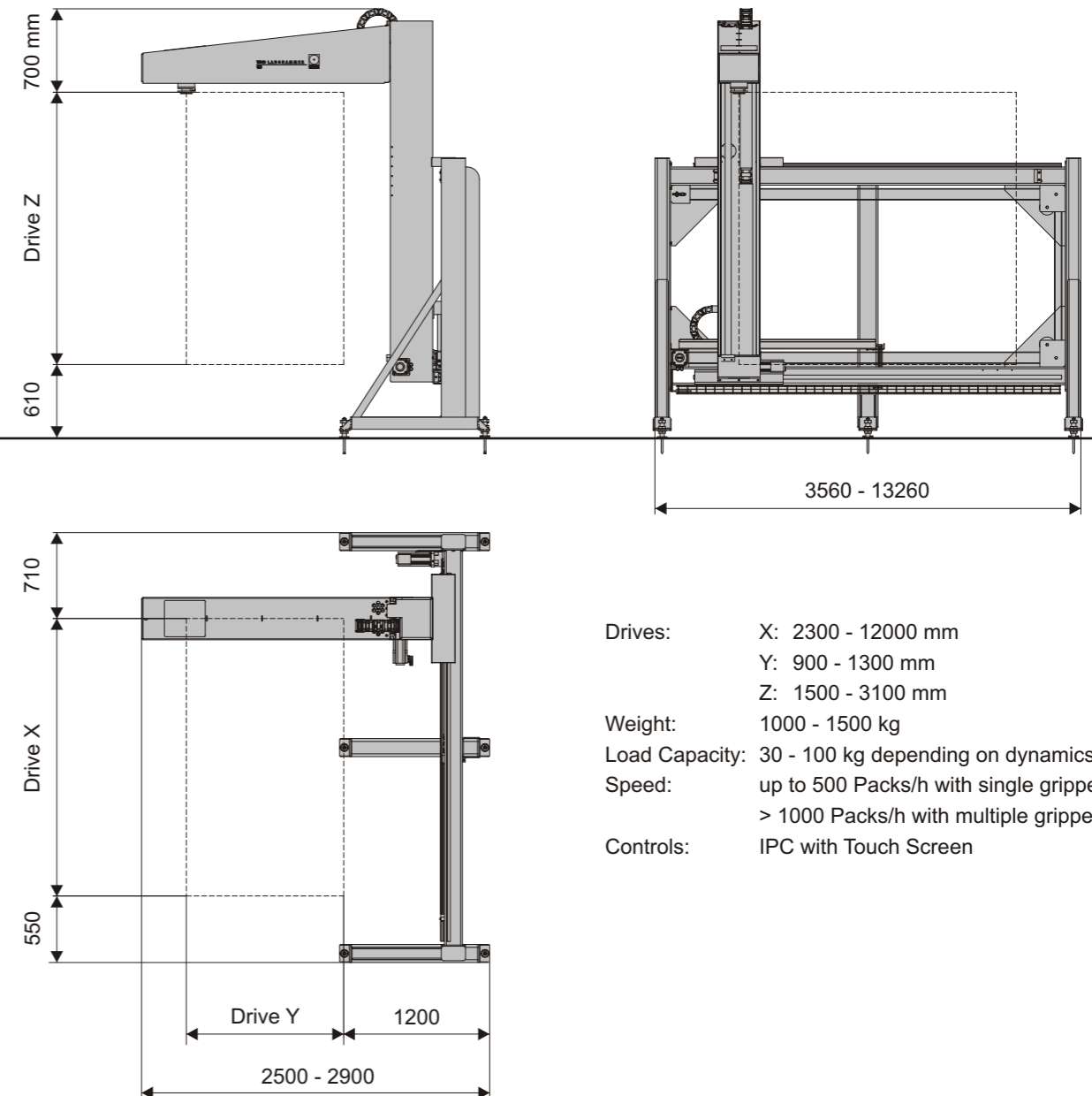
The LR 01 can be combined with the typical suction, clamp and fork grippers for single and multiple grips and can handle all kinds of interleaves and empty pallets. The delivery scope includes all safety related devices such as safety guards and doors.

The clear arrangement of the color touch-panel makes for easy operation. With the optional MultiPack-Software designing new layer patterns takes only a matter of minutes.

By optimizing the gripper cycles the interfering contours of the gripper and palletizing position - as well as the position of the labels and interleaves - are recognized automatically.



Technical Data



- Drives: X: 2300 - 12000 mm
Y: 900 - 1300 mm
Z: 1500 - 3100 mm
- Weight: 1000 - 1500 kg
- Load Capacity: 30 - 100 kg depending on dynamics
- Speed: up to 500 Packs/h with single gripper
> 1000 Packs/h with multiple gripper
- Controls: IPC with Touch Screen