

Design

Both design and construction of our palletisers are continuously updated to keep abreast of technological developments:

- Use of high quality components from internationally recognised suppliers.
- Precise and robust manufacturing, performed by highly qualified staff with the latest machinery.

The principal feature of our palletisers is the lightweight construction, which affords high efficiency with very low energy and maintenance

costs. By using individual and specialised extruded aluminium profiles, combined with steel construction, our palletisers, although simply constructed, are very robust and particularly suitable for use in severe production environments.

We have the know-how, the experience and the latest technology in-house for developing an individual solution, according to individual requirements.

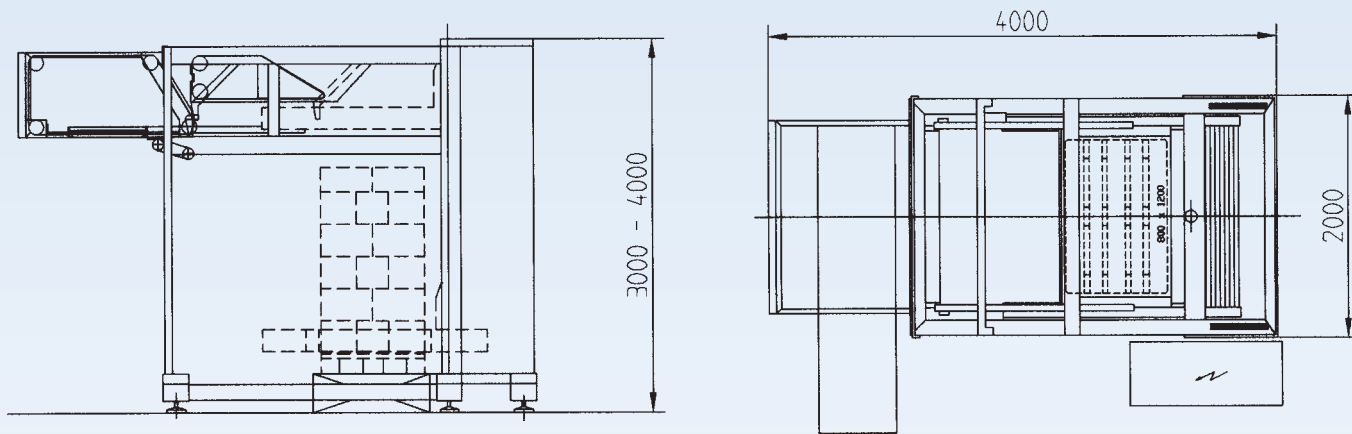
Space Requirements

Required Space:

6–8 m² (from 2 m x 3 m to 2.5 m x 4 m)

Required Ceiling Height:

2,8 m to 4,5 m (depending on the height of pallet)



Technical Data

Speed:

Up to 5000 cases/hour (depending on the configuration of palletiser, size of products and layer pattern)

Max. weight per layer:

200 kg (higher if required)

Max. weight per pallet:

1000 kg (higher if required)

Min. size of product:

narrow edge not below 115 mm

Total electrical load:

4 KW

Compressed air consumption

150 NL/min.

Air pressure:

6 bar

LORENZ PAN

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Lorenz Pan - Layer Palletiser M6-FS

High Infeed
High speed
High reliability



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**The M6 Model
layer palletiser, with
its high infeed and
double stripping table
designed to handle
medium to high
capacities.**

Technical Features

- ▶ **Orientation table** consisting of a belt driven roller conveyor and turning device for creating different layer patterns.
- ▶ Continuous **row pusher** with overhead chain.
- ▶ Continuous overhead **layer sweeper**.
- ▶ Lightweight construction **vertical lift** with counterweight balance.
- ▶ **Stripping table** manufactured with special aluminium profiles and covered with stainless steel sheet. Pneumatically or motorised actuated layer centralising device.
- ▶ **Operator panel** and text display, for fast and simple generation of new layer patterns.
- ▶ **Options: case stop** with quick reaction device or automatically adjustable stops, variable level interleaf sheet applicator, multi-lane infeed with divertor.

