

Light cranes

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Modular lightweight cranes designed for transporting and lifting loads up to 2000 kg. Systems can be made in steel or aluminum versions, as single-girder or double-girder structures, tailored to the individual requirements of the production process.

Product Description

Light cranes represent a modern solution for internal transport and load handling in manufacturing plants, warehouses, and assembly stations. Thanks to their modular design, the system can be precisely adapted to the available space and the user's technological requirements.

Light crane systems enable safe and ergonomic movement of components with minimal operator effort. Depending on needs, they can be equipped with manual or electric trolley and bridge drives, and can also work with various types of hoists, manipulators, and lifting devices.

Light cranes are available in single-girder and double-girder versions, made from both high-strength steel profiles and lightweight aluminum profiles with very low rolling resistance.

Thanks to the possibility of mounting to an existing hall structure or on independent support frames, the system can be implemented practically in any production facility.

Advantages

- Load capacity up to 2000 kg
- Modular construction
- Steel and aluminum versions
- Single-girder and double-girder versions
- Low rolling resistance
- System expandability
- High work ergonomics
- Easy adaptation to existing halls
- Compatibility with electric and manual hoists
- Option for freestanding structure

Applications

- Glass industry
- Window and door manufacturing
- Stone industry
- Production plants
- Assembly stations
- Warehouses and logistics centers
- Metal industry

Technical Data

- Load capacity: up to 2000 kg
- Construction type: single-girder or double-girder
- Material: steel or aluminum
- Span: according to customer requirements
- Runway length: per project
- Drive: manual or electric
- Mounting: to hall structure or on freestanding frame
- Power supply: conductor rails or flat cables