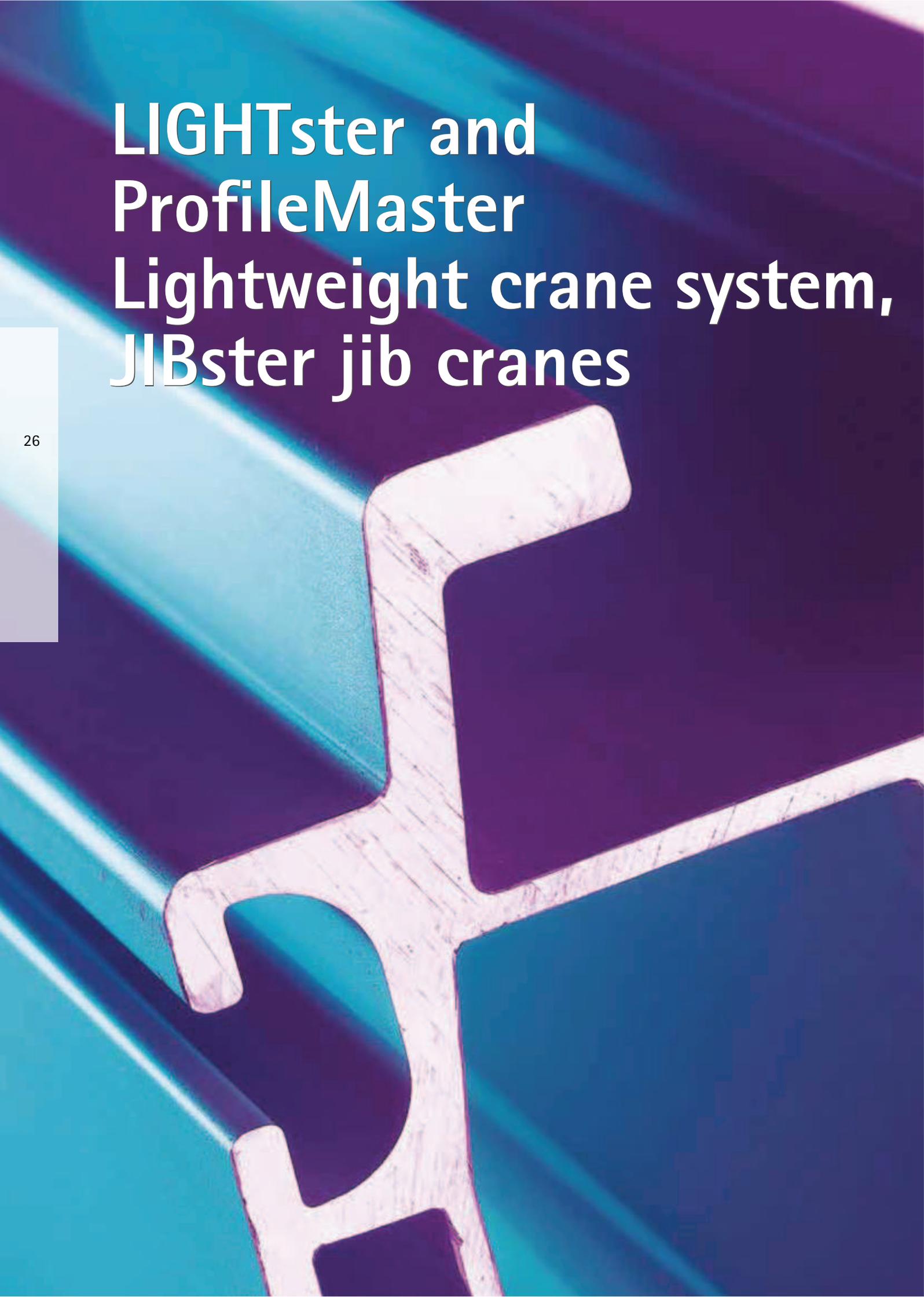


# LIGHTster and ProfileMaster Lightweight crane system, JIBster jib cranes





# LIGHTster

For loads up to 2,000 kg



LIGHTster

- **Low own-weight**

Can also be used in application areas capable of bearing only low static loads; ergonomic, time-saving assembly; low number of freely positionable securing points

- **High quality**

Non-corrosive material, diminished operating noises thanks to state-of-the-art nylon wheels, prolonged service life with low maintenance costs

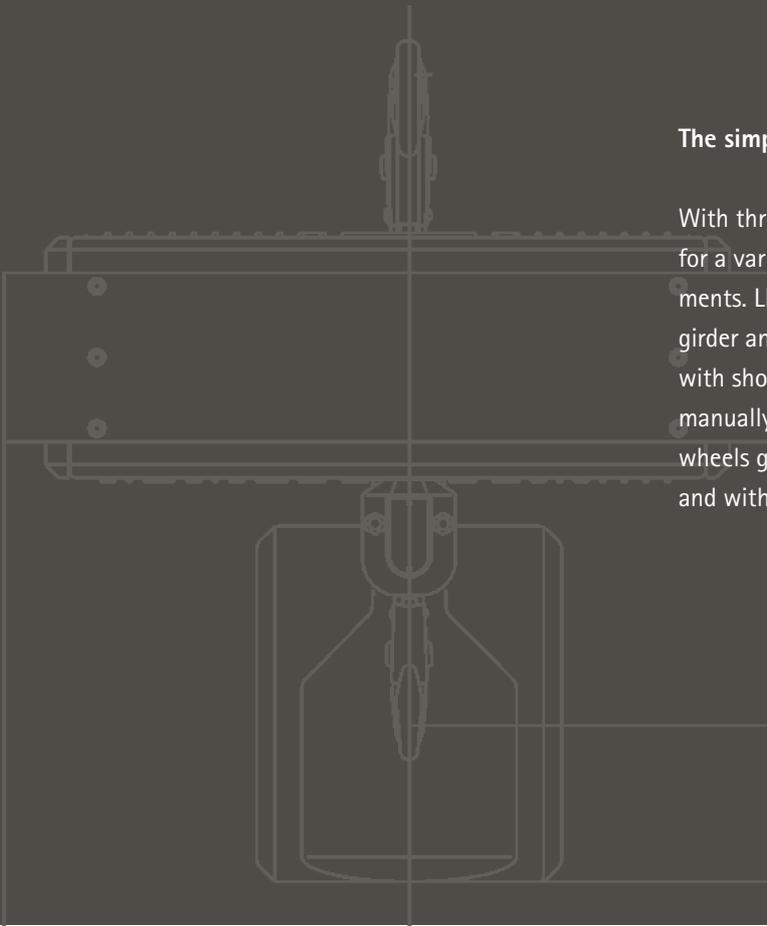
- **Precise application**

Low-vibration load movement; exact flow of materials; simple, ergonomic handling even without motorisation

**Advantage: High-performance handling system with a high load-bearing capacity and low running costs**

**The simple solution for complex systems.**

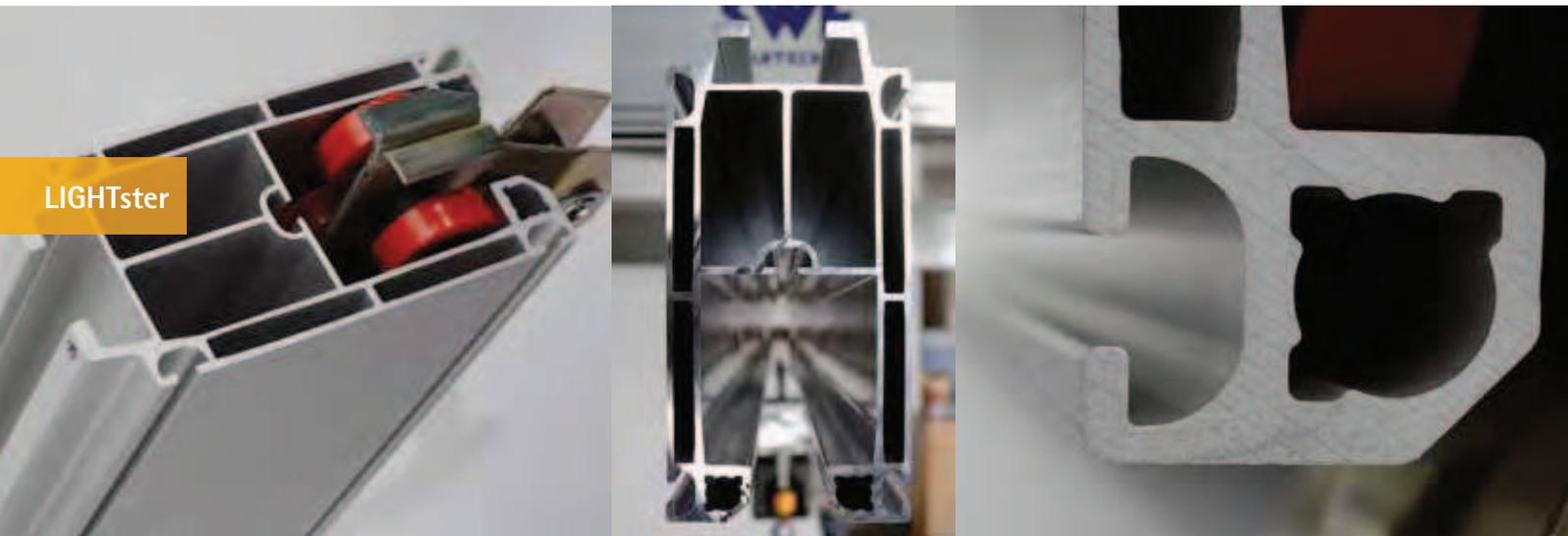
With three different profiles, LIGHTster offers solutions for a variety of applications covering almost all requirements. LIGHTster enables the implementation of single-girder and double-girder solutions with both normal and with short headroom. The systems can be operated both manually or by using electric drives. The narrow nylon wheels glide along the galvanised runner carriage easily and with minimum noise during operation.



Aluminium lightweight crane system with a high load-bearing capacity and low running costs.



# LIGHTster

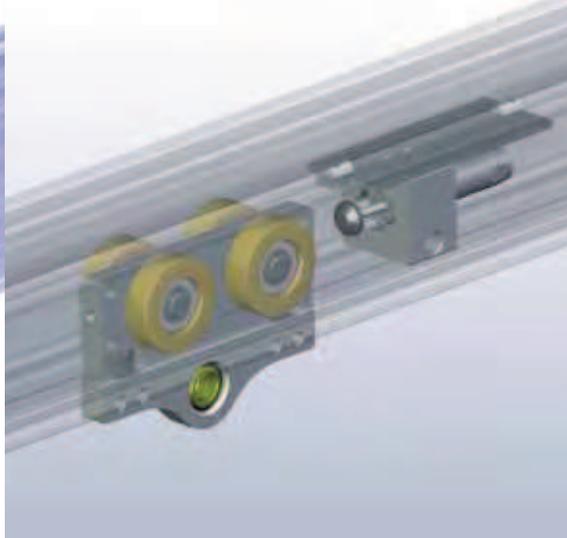
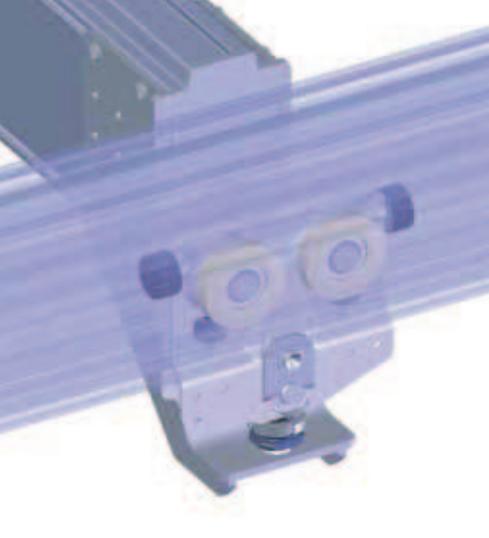


LIGHTster

Simple, high-load bearing profile connections and a low number of needed suspensions allow the crane to be assembled on-site economically and effectively. The pre-sorted parts supplied give you a quick overview of the individual components and their function. LIGHTster optimises your time and personnel requirements.

The reduced weight of the aluminium lightweight crane has a beneficial effect on the load-bearing capability of the building and allows a more simple, easier assembly for the installation team. Moreover, the precision with which the LIGHTster moves loads impresses. Combined with SK electric chain hoists with integrated frequency inverter controllers for the hoisting procedure, sensitive operations can be performed gently and accurately. Continuously variable hoisting and lowering of the goods to be moved, provides on the one hand for low wear to the hoisting gear and on the other for a low-vibration transport of the load.





### LIGHTster makes the solution simple:

- Easy installation thanks to a simple connection system with a low own-weight which is capable of bearing high loads
- Flexible and individually adjustable lightweight crane systems
- Gentle lifting and positioning of loads, manually or with variable electric speed control
- Wide range of profiles available for loads of up to 2,000 kg
- Wide range of power supply modes available
- A wide range of spans can be realized
- We provide monorail tracks with curves, switchpoints and turntables as well as single-girder and double-girder solutions
- Compact solutions available for various headrooms
- We also provide customized equipment to suit your individual needs
- Highest quality standard and minimum production tolerances
- Low noise level
- Various installation options with numerous suspension types
- Easy to modify and/or extend
- Prolonged service life combined with low maintenance costs
- Available at a competitive price topped with low running costs

# LIGHT

# ProfileMaster

For loads up to 2,000 kg



- **Flexible arrangement possibilities**

Wide range of profiles, switches, curves, turntables and much more, larger spans possible

- **Short assembly times**

Pre-designed, pre-assembled and pre-wired components, optimised suspension and connection

- **Low maintenance costs**

Minimum service required, longer lasting and robust hoists

**Advantage: Flexibility and optimised performance, through modular design**

**The simple solution to many complex problems.**

Often, simple solutions are the most effective. ProfileMaster is a complete modular kit designed to solve even the most intricate logistical task. The profile crane system has a proven track record with companies where the fast and coordinated transfer of materials is of the essence. The system can thus be seen in many manufacturing and warehouse premises. With ProfileMaster, you have the option to design your own individual hoisting system by combining our high-quality pre-assembled components that provide solutions for all tasks. Our kits include turntables, swivelling and sliding switch points and a wide range of other components. ProfileMaster is available as a single-girder or double-girder system with manual or electric drive systems.

ProfileMaster

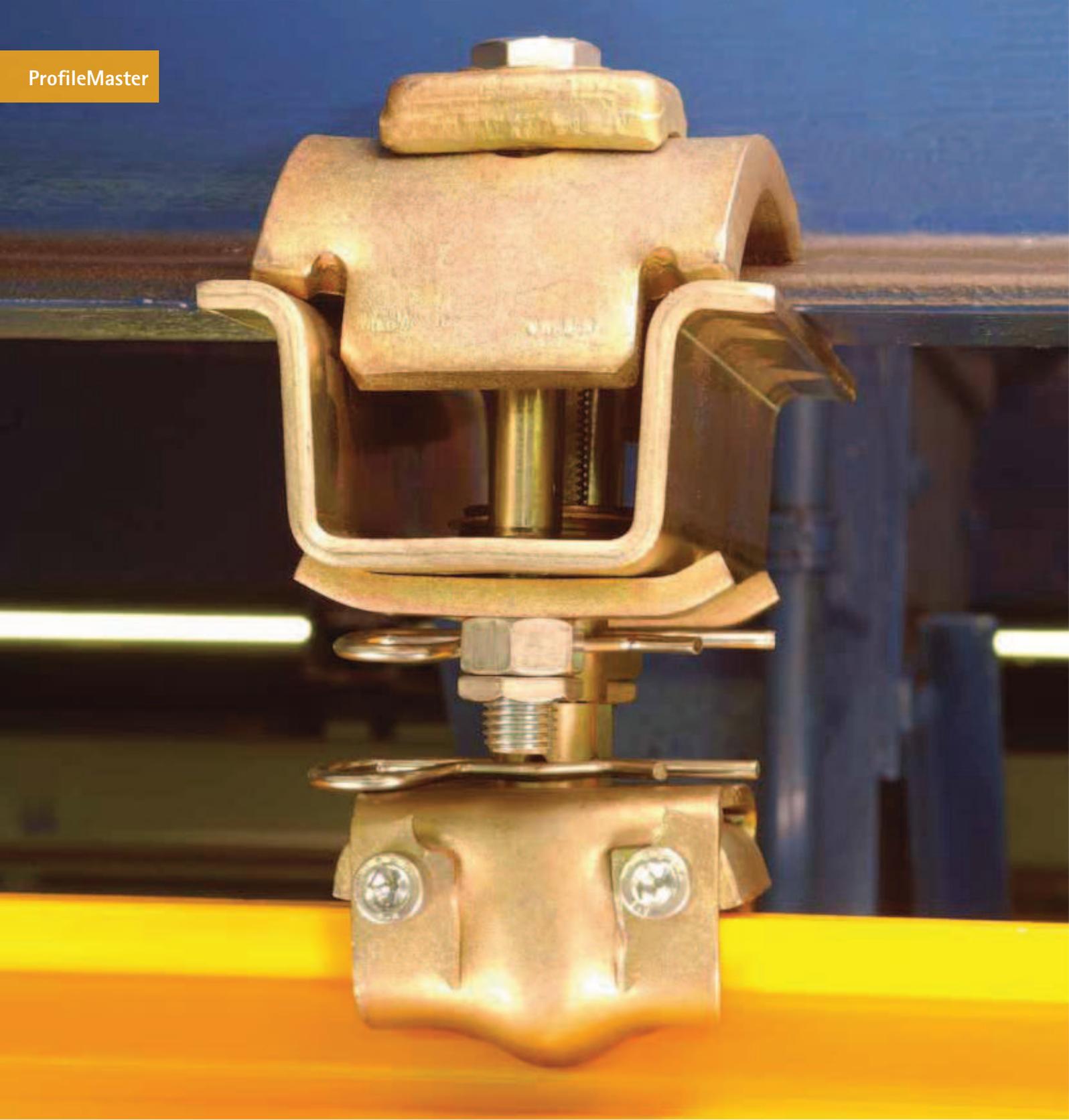
## Modular lightweight crane system for the highest flexibility.



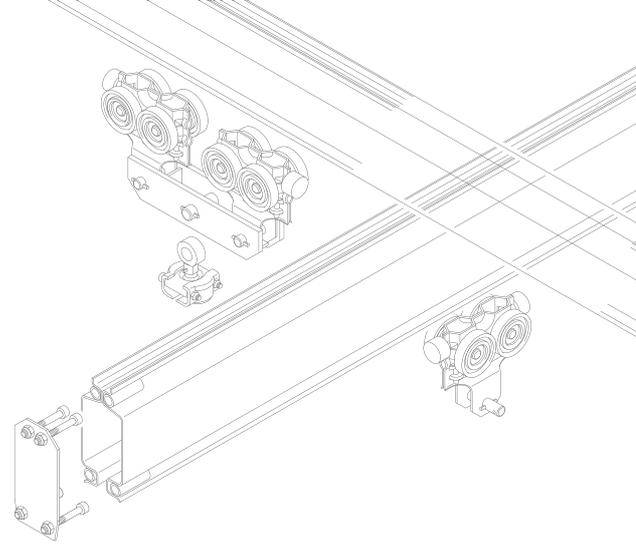
ProfileMaster is available with three different profile types, to cater for different load weights and suspension distances. The sections are cold-formed and are extremely rigid. The closed shape protects the inner runners against dirt and dust. Both the bridges and trolleys can be operated with minimum noise.



ProfileMaster



# ProfileMaster



## ProfileMaster always offers you the optimum solution:

- Flexible and individually adjustable lightweight crane systems
- Easy installation thanks to a simple connection system
- Smooth lifting and positioning of loads, be it manually or by variable electric speed control
- Wide range of profiles available
- Suitable for extremely large spans
- Available for various headrooms
- We provide monorail tracks with curves, switch points and turntables as well as single-girder and double-girder solutions
- We also provide customised equipment to suit your specific needs
- Highest quality standard and minimum production tolerances
- Low noise level
- Various installation options with numerous suspension types
- Easy to modify and/or extend
- Prolonged service life combined with low maintenance costs
- Available at a competitive price topped with low running costs

