RCS MAX Hydraulic Unit

Hitting great heights in a safe and efficient manner

Expedited construction process with greater productivity
thanks to shorter climbing cycles brought about by multiple platforms climbing in unison

Ease of use
thanks to an intuitive operating process and lightweight system components with plug-and-play configuration

Innovative safety concept
based on intelligent features and a low number of work steps

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RCS MAX Hydraulic Unit

Hitting great heights in a safe and efficient manner

The new RCS MAX Hydraulic Unit revolutionises the climbing process, thus maximising speed, economic efficiency and safety on your construction site.

Shorter construction times
The RCS MAX Hydraulic Unit increases the level of productivity at your construction site, thus helping to shorten the construction time. This is achieved by having multiple platforms climb in unison in fewer steps, meaning that climbing cycles are reduced. What's more, damaged parts can be replaced easily on site. Related faults are either reported by the unit directly using light signals or are displayed on the screen so that issues can be identified and rectified quickly and easily. This keeps downtime to a minimum.

Intuitive assembly and operation
The system is remarkably simple to install thanks to its plug-and-play configuration. As such, electricians and hydraulics experts do not need to be involved in the installation process. What's more, trip hazards are prevented by installing hoses and cables in pre-determined positions. Alternatively, you can opt for a wireless control unit to provide the operators with greater freedom of movement. An additional benefit: the lightweight system components require far less space at the construction site on account of their compact dimensions. Working conditions are also improved by the quiet operation of the unit, which reduces the level of noise on the construction site and protects one's hearing.

Innovative safety concept
The climbing process comprises only a few work steps, is intuitive and can be mastered with very little training. What's more, the operator can assemble the climbing shoe conveniently and ergonomically at chest height – without using a ladder. The fact that all of the platforms climb in unison prevents open building edges from appearing, which significantly increases the level of safety at your construction site. The dead man's switching with numerous remote controls and the emergency stop buttons on each platform provide additional protection. The system stops automatically in the event of a collision or overloading.

Swift rectification of issues
Faults are displayed on the screen, meaning they can be identified and rectified easily.

Straightforward climbing shoe assembly process
The operator installs the climbing shoes safely and conveniently at chest height without a ladder.

Optimised control
The dead man's switching with its two remote controls provides the operator with a greater degree of control and safety.

Advantages at a glance:

- Shorter climbing cycles brought about by multiple platforms climbing in unison
- Reduction in downtime due to swift identification and rectification of issues
- Lightweight system components and smart plug-and-play configuration for straightforward assembly
- Minimal training requirements due to intuitive climbing process
- Safe and ergonomic assembly of the climbing shoe without a ladder
- High degree of safety thanks to emergency stop buttons, dead man's switching and displays
- No risk of the platforms becoming inclined

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