



System magnet.

Solutions for automated precast concrete in concrete construction.



Project list:
Concrete construction products for
precast concrete.

<http://www.kaiser-elektro.org/bbwerksfertigung>



Product video
Insertion work



Product video
Installation

Systems and solutions for professional electrical installation work.

KAISER has been developing and producing systems and products as the basis for good installation work since 1904. Planners and fitters all over the world use our practice-oriented solutions for their daily work in all installation areas.



Energy efficiency.

KAISER has been developing and producing systems and products as the basis for good installation work since 1904. Planners and fitters all over the world use our practice-oriented solutions for their daily work in all installation areas.



Radiation protection.

Use of the new radiation-protection one-gang boxes allows the radiation protection of the wall to be maintained without additional shielding measures.



Fire protection.

KAISER fire protection systems provide reliable solutions for electrical installations in fire protection walls and ceilings.



Construction.

KAISER has corresponding product system solutions for safe, durable and practical use in redevelopment, renovation and modernisation projects.



Sound insulation.

KAISER's innovative sound insulation boxes ensure compliance with the construction requirements for sound insulation walls, as well as for built-in installations.



Concrete construction.

Complete systems for on-site mixed and precast concrete. Fully optimised to professional electrical installation work.

Technical information and advice

All current further information on products, system solutions and communication media can be found on our website at www.kaiser-elektro.de

For additional questions or information, our team of technical consultants will be happy to assist you and look forward to talking to you: **+49 (0) 23 55 809 61** · technik@kaiser-elektro.de

KAISER GmbH & Co. KG

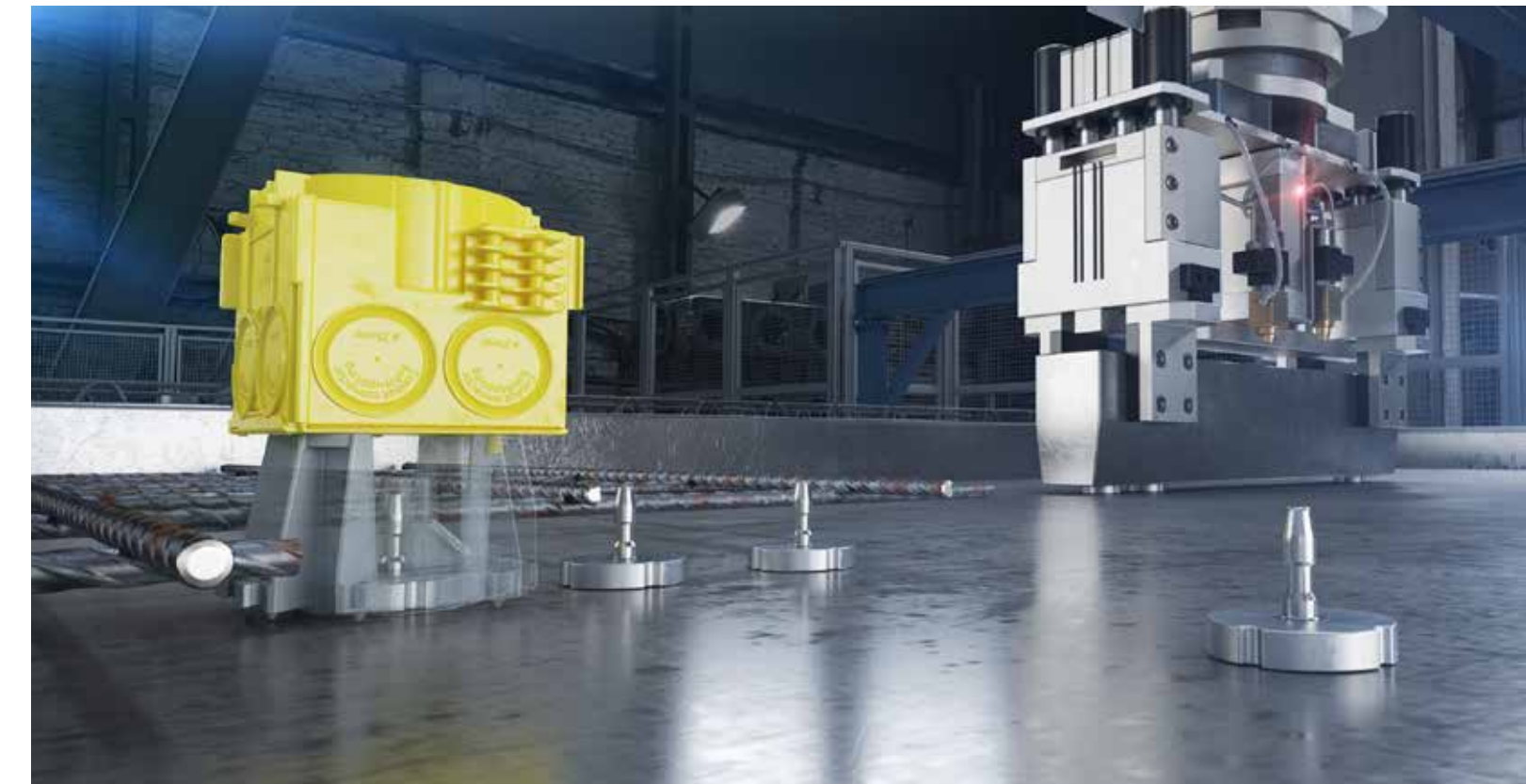
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Extension element 48.5 mm for system magnet.

Solution for automated precast concrete in concrete construction.

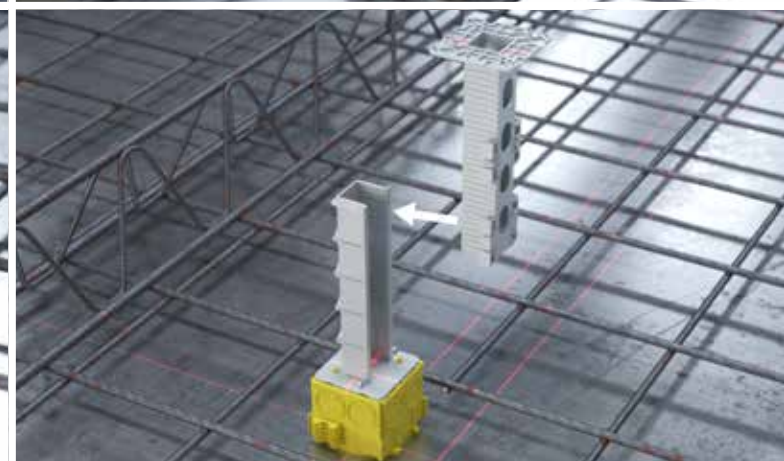
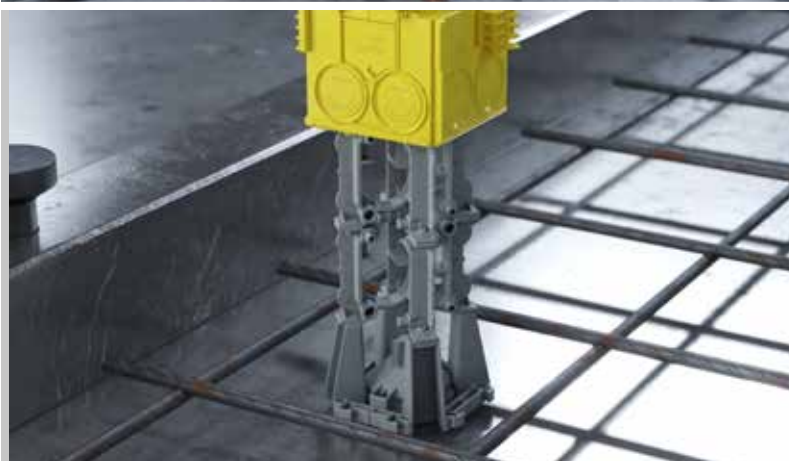
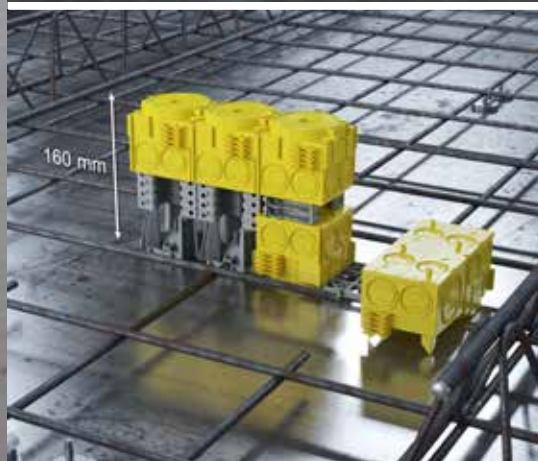
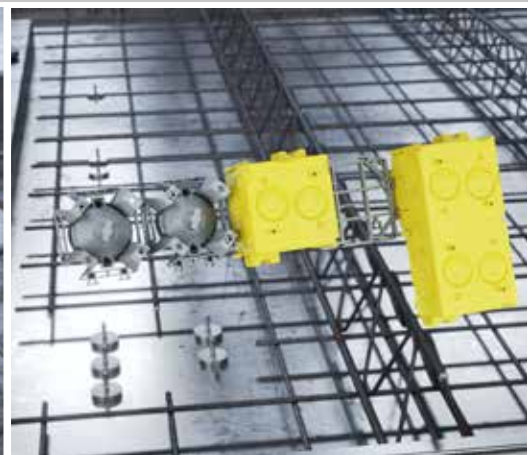
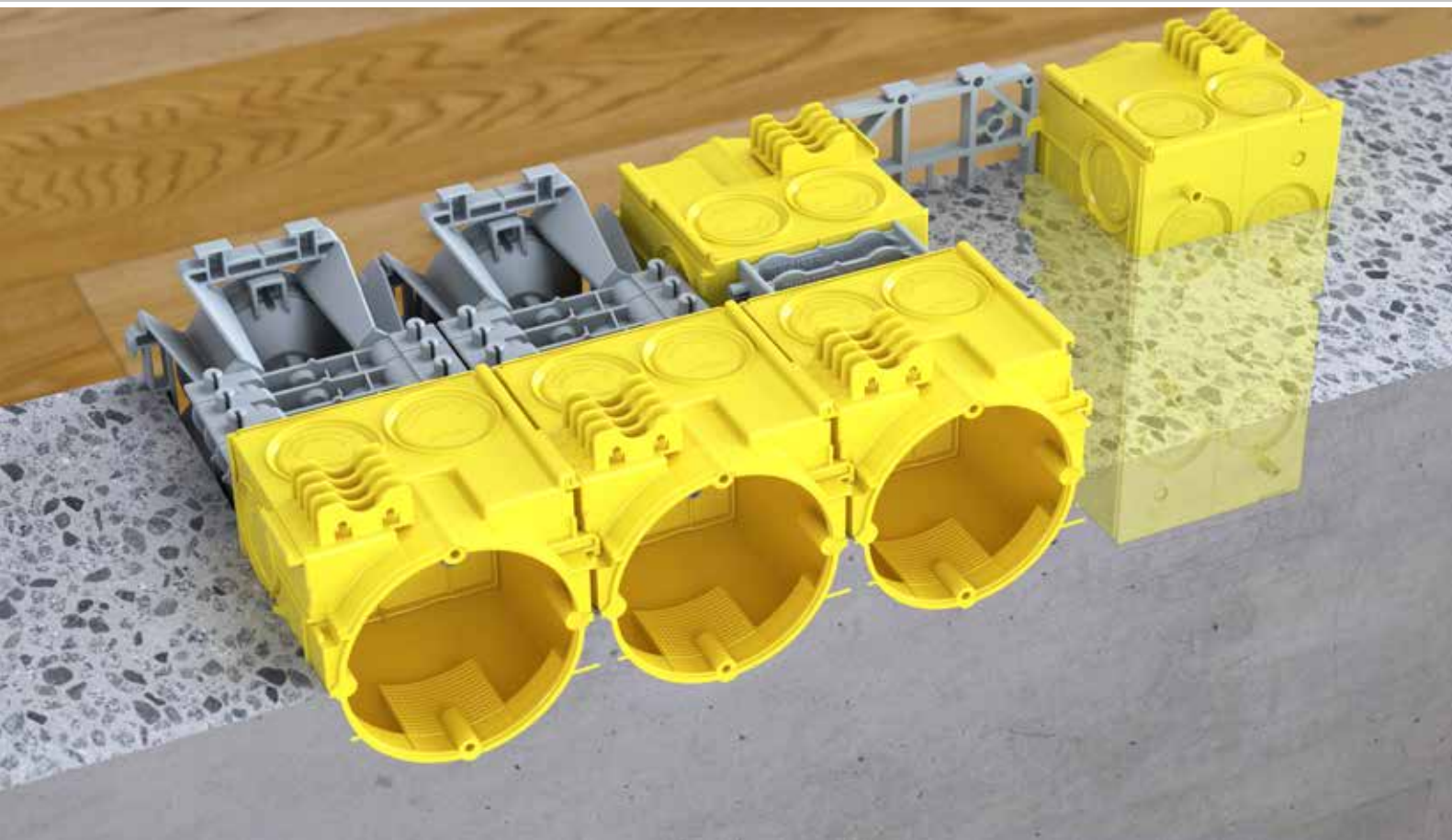
Concrete construction - Increased efficiency in wall element production.



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The extension element 48.5 mm for all wall thickness of 100 mm and more.

The new 48.5 mm extension element for factory production enables automated positioning and fastening of overhead electrical installations in solid concrete walls as well as concrete double walls.

The integrated slot for the system magnets (1299-69) and system magnet PLUS (1299-70) offers a safe, formwork-flush fit on the horizontal steel formwork for the circulation systems used in the concrete plants. At the same time, the tried-and-tested B² push-button connection ensures a secure connection to all B² one-gang junction boxes and B² extension elements and thus enables overhead installation from a wall thickness of 100 mm.

- Slot for system magnet (Art. No. 1299-69) and system magnet PLUS (Art. No. 1299-70) for use in automated production lines
- For use in automated production lines
- Push-button connection to all B² one-gang junction boxes and B² extension elements
- Can be combined with itself, the B² one-gang junction boxes and the distance piece 142
- Integrated closing cap to protect the rear of the system magnet from concrete
- Spacers at the front ensure complete flow around the recess
- After removing the formwork, the system magnet remains on the form work table

Precision for automated manufacturing.

The 48.5 mm extension element (1261-02) was specifically designed for use in automated production systems. It can be securely fastened using the system holding magnets (1299-69 or 1299-70), enabling precise alignment and providing a stable base for overhead installation. The integrated protective cap reliably shields the rear interface of the holding magnet from concrete ingress—ensuring maximum safety and durability in the manufacturing process.

Quick Connection – Proven System

The connection to B² device junction boxes is made using the proven B² push-button connection. This system ensures quick installation, high stability, and a permanently secure connection—ideal for use in industrial environments.

Flexible combination options.

Nothing is impossible.

The 48.5 mm extension element offers versatile combination options

- with B² device connection boxes
- with the 142 spacer (1261-18)
- with the 10–50 mm extension elements (1261-10) as well as
- with the universal extension elements 105–170 mm (1261-08) and 175–300 mm (1261-09)

This allows for flexible and precise implementation of surface-mounted installations in all wall panel thicknesses.

Stable support and precise adjustment

The cross-braced extension elements (10–50 mm, 1261-10) provide torsion-resistant support and allow for individual adjustment of the installation height. The universal extension element safely bridges wall thicknesses exceeding 105 mm while simultaneously providing stable support for the device boxes during installation on the formwork side.

Well-designed system for maximum flexibility

Together, these elements form a versatile system that adapts perfectly to the requirements of modern automated production and installations in concrete construction.



Product video

