BUILDING CORES & SHAFTS SOLUTIONS

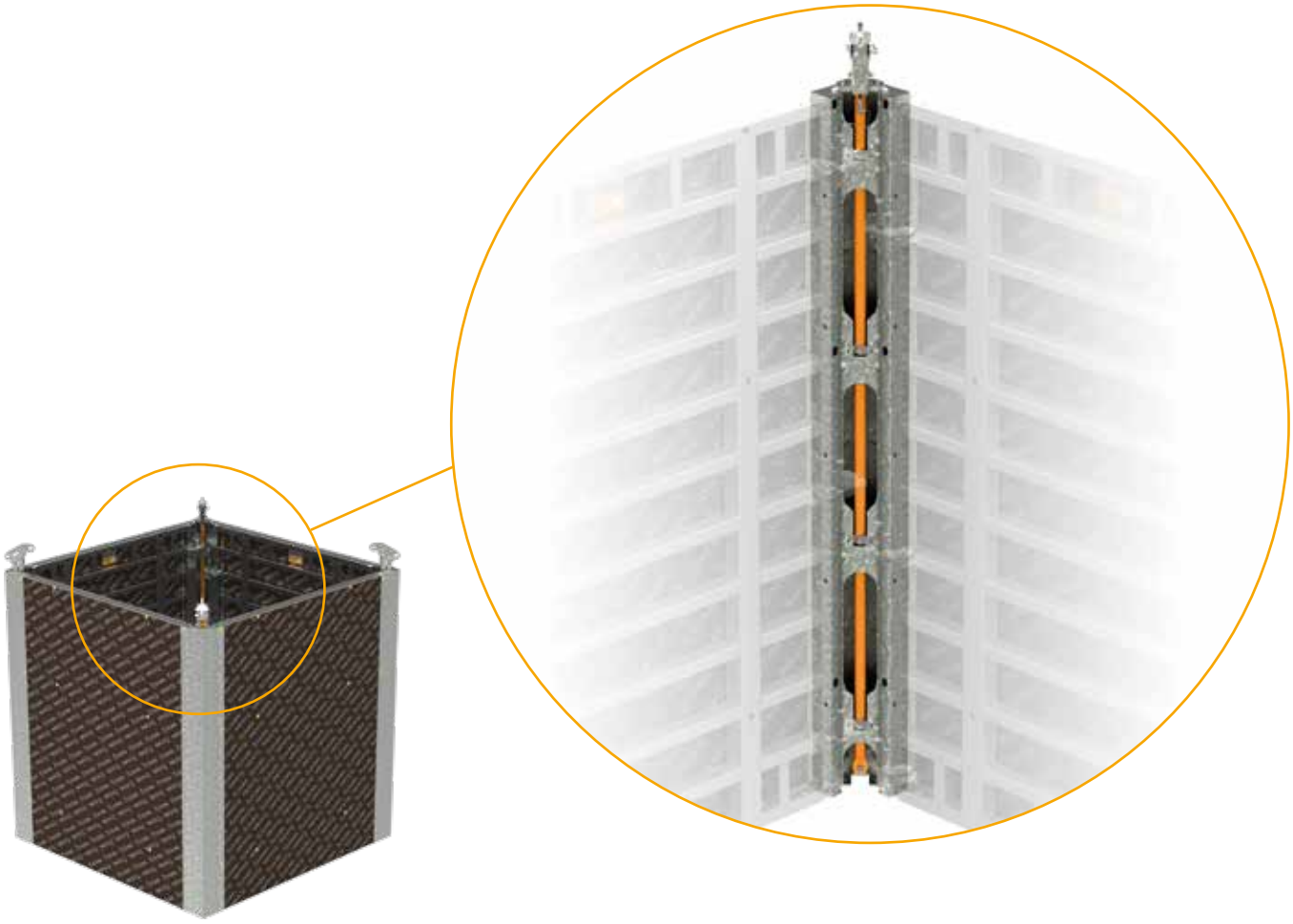
High performance in all types of buildings

ULMA

- Cores are an important component of buildings and generally comprise several shafts intended to house elevators and stairs.
- The **STRIPPING CORNER MAX** is the key element and is essential for the simple, fast and efficient stripping of the core formwork.
- The combination of this element with the ULMA climbing solutions offers **high efficiency** for both the construction of **low-rise buildings** and for **high-rise skyscrapers**.

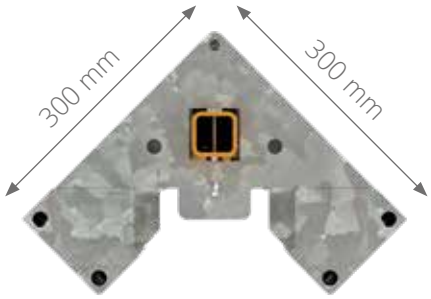
STRIPPING CORNER MAX

- **One person** can quickly and safely **activate** the entire system **with one single movement**.
- **High efficient**: simple and intuitive operation for setting and stripping.
- **Saves construction time**: no need to dismantle formwork panels from the stripping corner.
- **Easy maintenance** thanks to its robust galvanised steel frame and its simple and open design.
- **Versatile**: the STRIPPING CORNER MAX can be easily combined with other ULMA formwork systems.



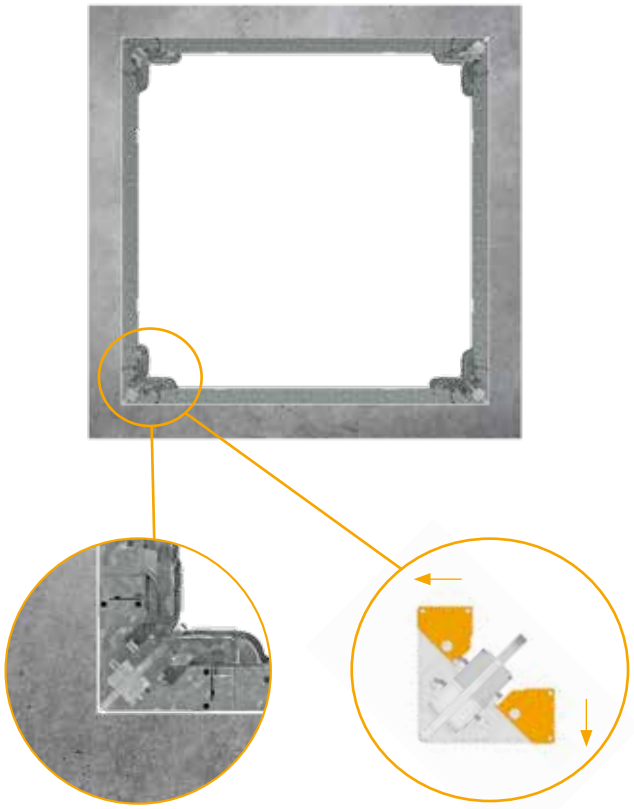
Features

- Available in three heights: 3.3 m – 2.7 m – 1.2 m.
- Maximum pressure to withstand: 80 kN/m².
- Galvanised steel form face.
- Robust components.
- Fast working mechanism for Stripping and Formwork setting.

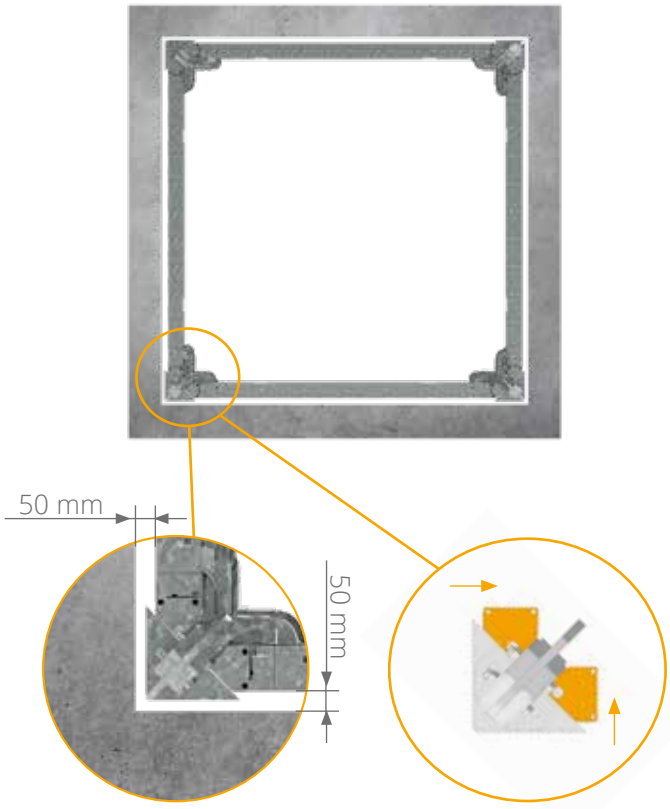


- Quick connection between panels using clamps.
- STRIPPING CORNERS MAX can be easily stack to achieve different height combinations: 3.9 m - 4.5 m - 5.4 m - 6 m - 6.6 m.

- Pouring Position



- Stripping Position

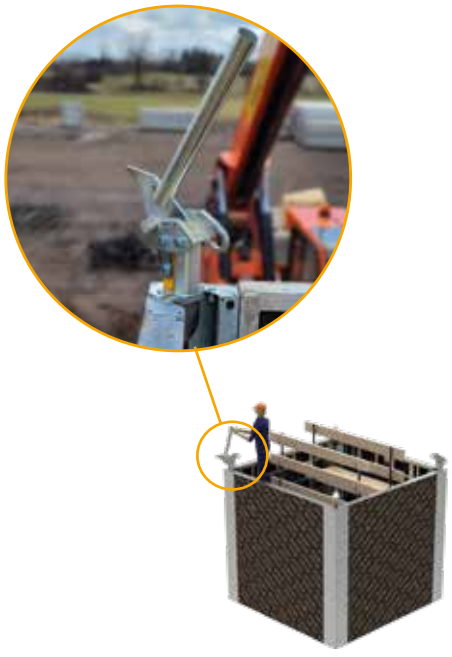


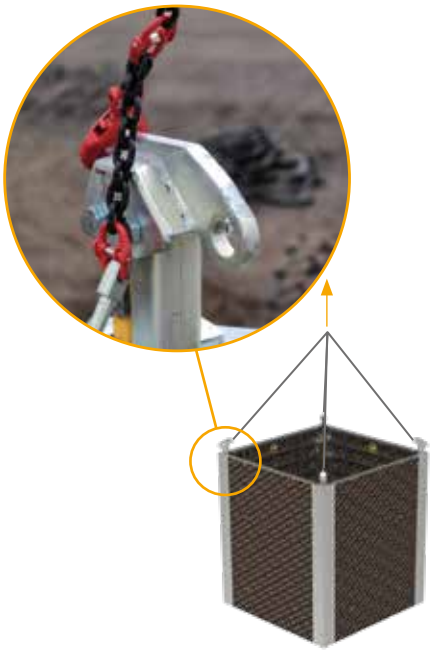
Setting and Stripping

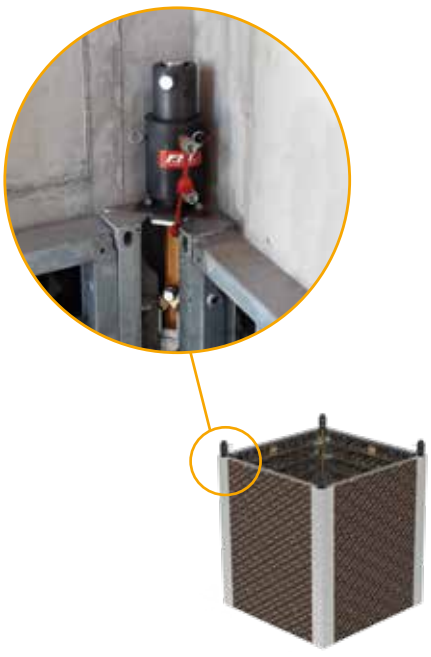
- **Manual Operation**:
  One turn of the stripping lever is enough for the stripping/setting of the system.

- **Crane Assisted Operation**:
  A single vertical movement of the crane is enough for stripping, lifting and moving the entire assembly.

- **Hydraulic Operation**:
  By simply pressing a button the entire system changes from the formwork position to the stripping position and vice versa.







Versatility

- The STRIPPING CORNER MAX easily connects to the following ULMA vertical formworks using the ORMA clamp:
  - ORMA
  - BATEK
- Likewise, it can be connected to the ULMA vertical formwork using the same ORMA clamp and the LGW-ORMA adapter:
  - LGW

STRIPPING CORNER MAX secure to BATEK panels

Lifting the gang of LGW panels and STRIPPING CORNERS MAX

** For more information, see the STRIPPING CORNER MAX User Guide.*

CLIMBING SOLUTIONS

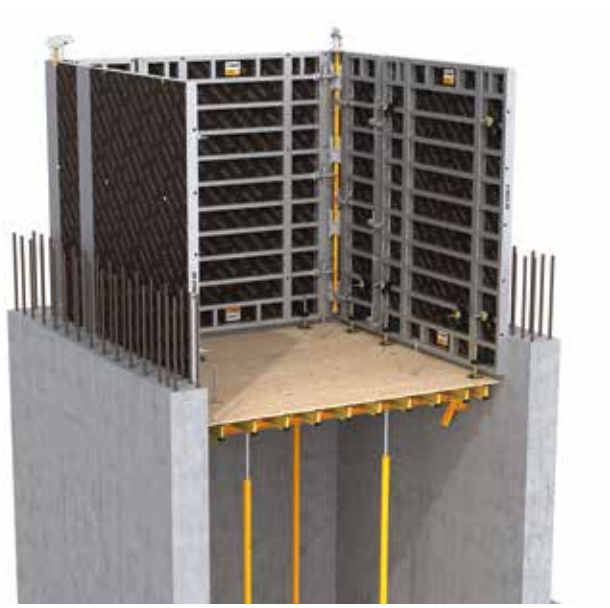
- The different ULMA climbing systems, from simple and lightweight to heavy duty and high capacity systems, can be combined with any type of ULMA formwork and with the STRIPPING CORNER MAX.

KSP + STRIPPING CORNER MAX

- **TYPE OF CONSTRUCTION**:
  - **Geometry**: simple and narrow shaft.
  - **Height**: up to approx. 60 m.

- **FEATURES**:
  - **Lightweight** structure with **dimensional** flexibility.
  - **Stripping** and **setting** cwith crane activated from the STRIPPING CORNER MAX.
  - **Lifting using a crane**.

- **BENEFITS**:
  - **Fast stripping**, **lifting** and **formwork** process.
  - **A single movement** makes it possible to lift the entire structure and formwork.
  - **Minimum handling** on the formwork.



** For more information, see the KSP Platform User Guide.*

RKS + STRIPPING CORNER MAX

- **TYPE OF CONSTRUCTION**:
  - **Geometry**: simple shaft.
  - **Height**: from 30 to 100 m.

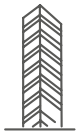
- **FEATURES**:
  - **Lightweight** structure with **dimensional** flexibility.
  - **Stripping** and **setting** activated from the STRIPPING CORNER MAX, using a crane or hydraulically.
  - Possibility of **lifting using a crane** or **climbing** with an own **hydraulic system** (50 kN).

- **BENEFITS**:
  - **Light**, **guided** and **self-climbing** system.
  - Formwork attached to the climbing structure.
  - **Minimum handling** on the formwork thanks to a fast stripping and formwork.

** For more information, see the RKS User Guide.*

ATR + STRIPPING CORNER MAX

- **TYPE OF CONSTRUCTION**:
  - **Geometry**: large cores.
  - **Height**: from 100 m.



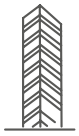
- **FEATURES**:
  - **Average capacity** structure and dimensional and geometric **flexibility**.
  - **Stripping** and **setting** activated from the STRIPPING CORNER MAX, using a crane or hydraulically.
  - **Climbing** using own **hydraulic system** (130 kN).

- **BENEFITS**:
  - **Guided** and **self-climbing** system.
  - Formwork attached to the climbing structure.
  - **Minimum handling** on the formwork thanks to a fast stripping and formwork.

** For more information, see the ATR User Guide.*

ATR-SC + STRIPPING CORNER MAX

- **TYPE OF CONSTRUCTION**:
  - **Geometry**: large cores.
  - **Height**: from 100 m.



- **FEATURES**:
  - **High capacity** and **flexibility** structure.
  - **Stripping** and **setting** activated hydraulically from the STRIPPING CORNER MAX.
  - **Climbing** using own hydraulic system (400 kN).

- **BENEFITS**:
  - **High load and self-climbing** system.
  - Formwork attached to the climbing structure.
  - **Fast and independent operation of the formwork**, without the need for any handling.
  - **Continuous lifting of the system** by a single stroke cylinder.

** For more information, see the ATR-SC User Guide.*

It's **all** about **trust**

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