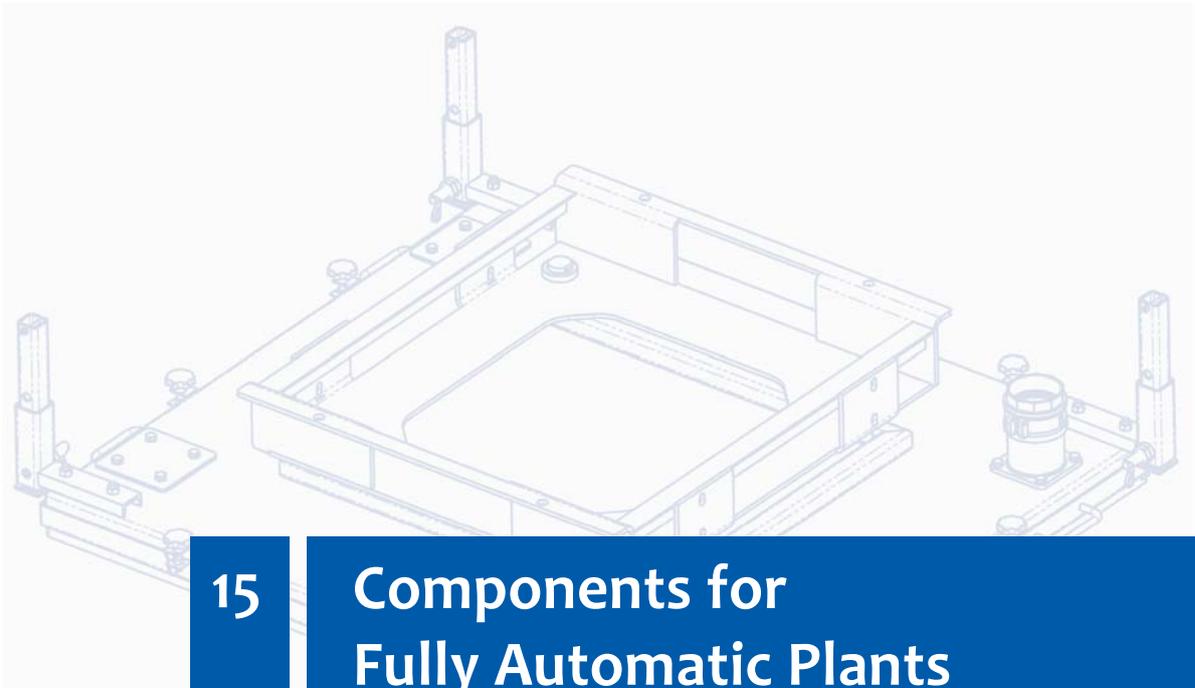


Probst gets things moving –
innovative, efficient and ergonomic

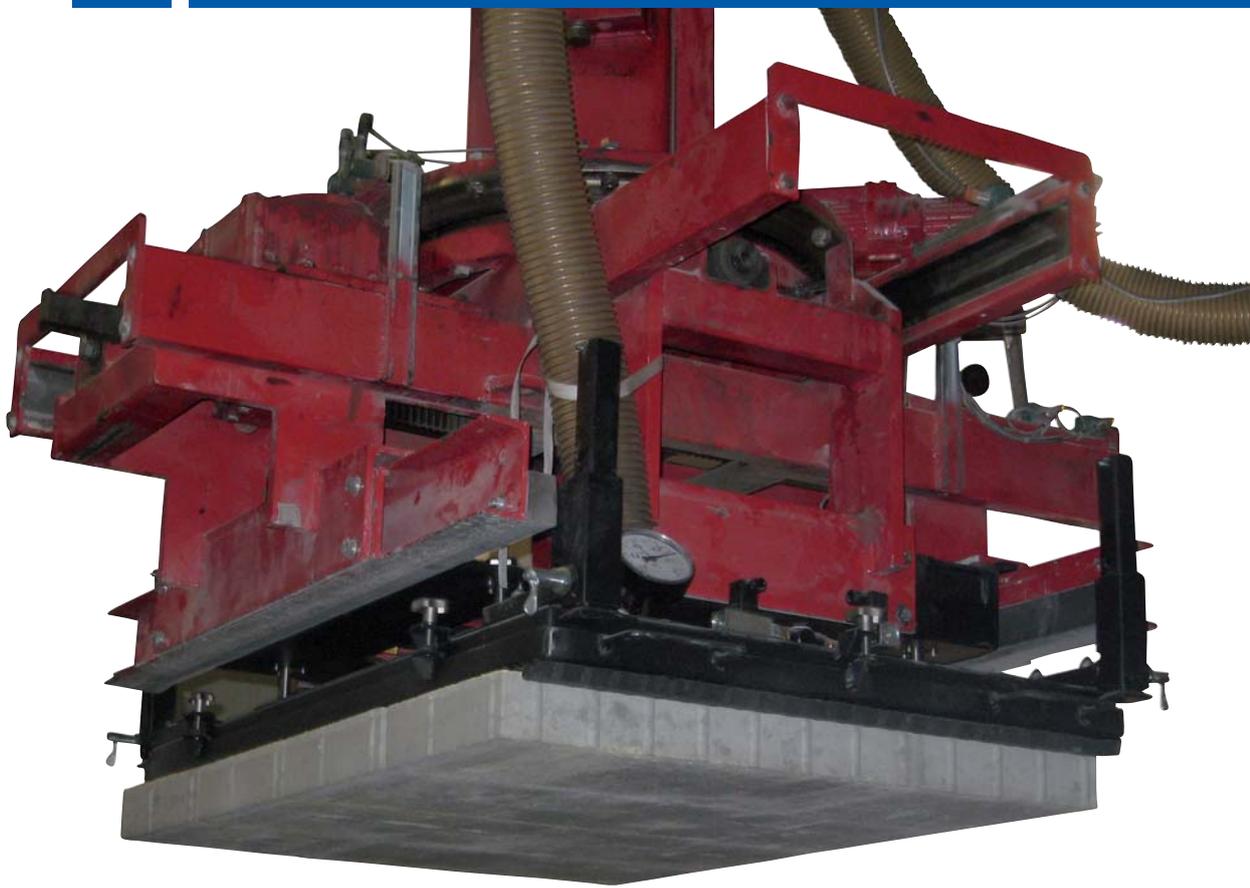


Building Material Plants – In-plant Handling



15

Components for Fully Automatic Plants



Fully automated cubing in the concrete stone industry

Electric Cubing Clamp ATZ-E-4 – For short cycle times even in multi-shift operation

Electric cubing clamp for picking up or stacking one layer of pavers or similar concrete elements, integrated into fully automated single layer plants.

- In addition to secure gripping of the products, clamping on four sides achieves removal of any gaps between the blocks at the same time
- If required available with rotation of the grippers, with distance adjustment of grippers, as double grab, with different kind of grippers etc.



ROBOGRIP P-4 Pneumatic Robot Grap

Foursided grab for fully automatic cubing in the concrete stone industry.

- Construction with high tensile special steels and thus achievement of low dead weight of the grab
- Fitted as standard with a flange plate for industrial robots

Hydraulic Cubing Clamp ATZ-H-4 – For strenuous continuous use

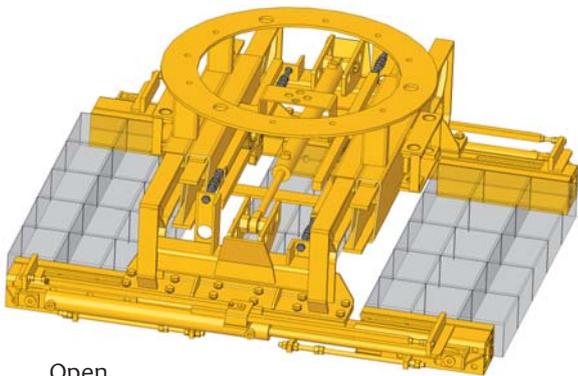
Hydraulic four-sided cubing clamp for stacking or picking up complete layers of pavers in the concrete plant.

- Gaps between the blocks are eliminated by powerful clamping on four sides
- Can be fitted if required: with space adjustment, 180-degree swivel grippers, as a double grab, with different gripper variants



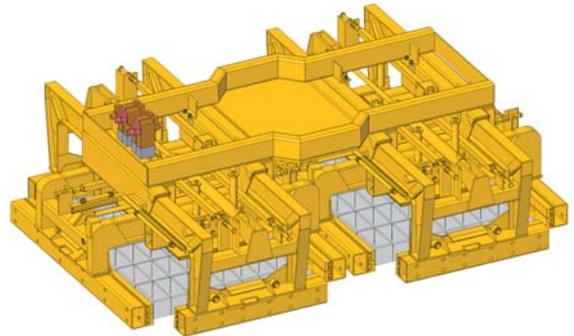
With the ATZ-H-4 hydraulic cubing clamp, very different combinations are possible.

With distance adjustable grippers:

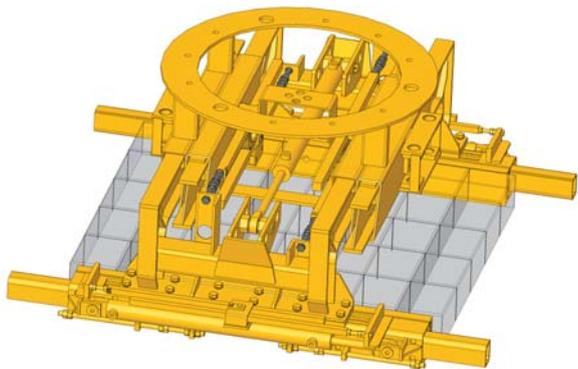


Open

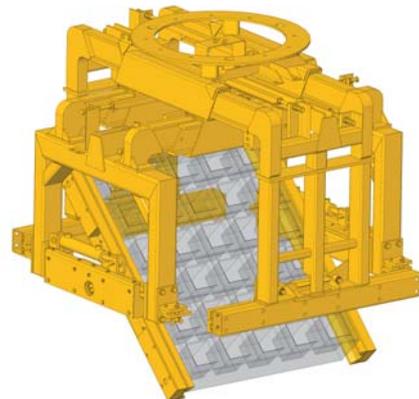
With double grab:



With swivel gripper:



Closed



Fully automated cubing in the concrete stone industry

Vacuum Layer Gripper FSG-UNI

With the FSG-UNI vacuum layer gripper, a complete layer of blocks can be sucked up and packaged regardless of joint profile. This allows for complete new design possibilities of shapes.

- Made to be attached to a hydraulic cubing clamp, a robot or by a lifting unit
- Suitable to transport and pack already compacted layers of stone



FSG-UNI



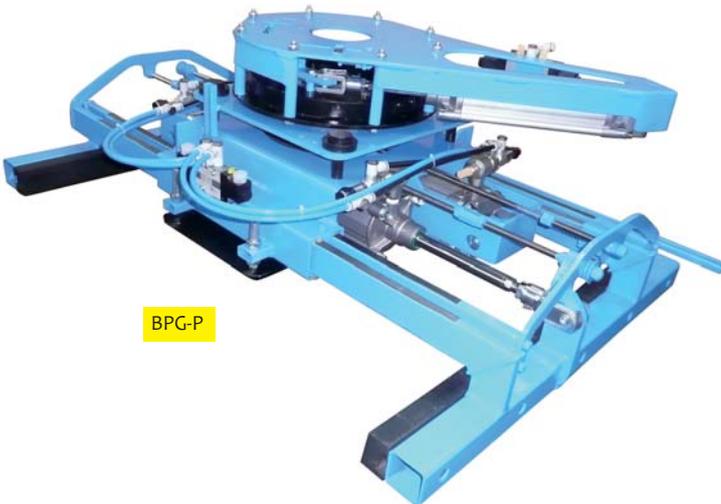
FSG-UNI



FSG-UNI

Pneumatic board/pallet grab BPG-P

Suitable for grabbing production boards from the fully automated single layer plants. With integrated 90-degree swivel mechanism if required.



BPG-P

Clever solutions in the packaging of aerated concrete and limestone blocks

Cubing Clamp STAZ and STAZ with Three Side Arms

Extreme stable hydraulic grabs for fully automatic transfer stations.

- Any configuration in terms of inside height of grab, gripping range, length of gripper, working load limit
- Spring loaded pressure plates can stabilize the cube of blocks if required
- Also available with swiveling or rotating grippers



STAZ-SS-4

Grab for aerated concrete for overhead crane STAZ-S-1550

Hydraulic two-sided grab for integration into production plants for aerated concrete blocks.

- For transferring complete 6-metre-long aerated concrete blocks
- Includes hydraulic unit

Customer-specific solutions

Please clarify technical specifications such as opening widths, heights, working load limits etc.

Send us your requirement profile: we will find the right solution!



STAZ



STAZ-3 with Three Side Arms

Cubing Clamp – Compacting grab STAZ-SS-4

Hydraulic four-sided cubing clamp for compacting complete construction material packages.

- Gaps between the blocks are eliminated by powerful clamping on four sides
- Can be integrated into fully automated block production machines



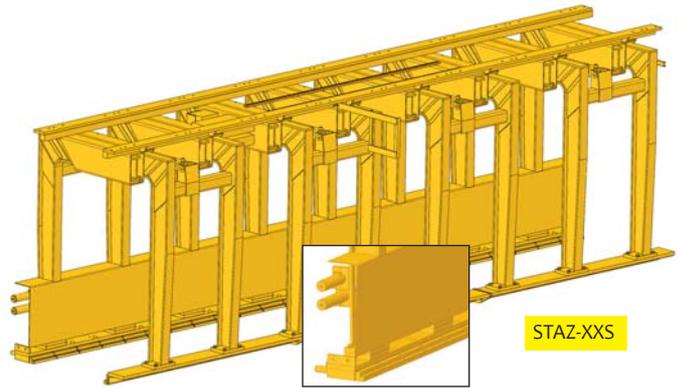
STAZ-S-1550

Clever solutions in the packaging of aerated concrete and limestone blocks

Grab for aerated concrete for overhead crane STAZ-XXS

Hydraulic grab for fully automated transfer stations.

- With special gripper system to be able to pick up even extremely short packages with no damage



STAZ-XXS

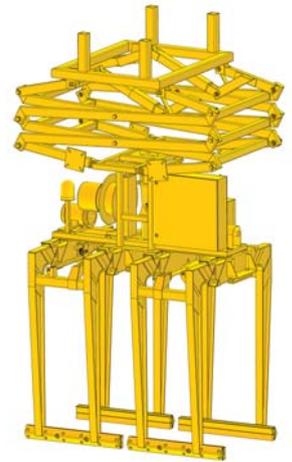


PKZ-DZ-II

Gantry Crane Double Grab PKZ-DZ-II for aerated concrete blocks

Double grab with electrohydraulic unit for use on the gantry crane.

- With optional vertical guide between grab and crane. This eliminates swaying movements, thus extremely fast loading



Cubing Clamp STAZ-SS-1100

Hydraulic two-side grab for fully automated transfer stations.

- With continuous sheet holder for movement into very narrow gaps between construction material packages for production reasons
- Grabs complete construction material packages



STAZ-SS-1100

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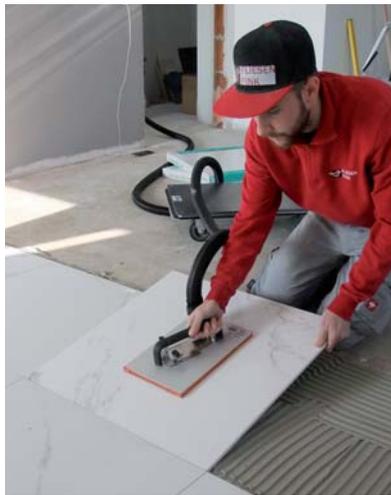
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Site equipment



Tile Handling



Truck Crane Attachments



Service



We will gladly advise you.

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