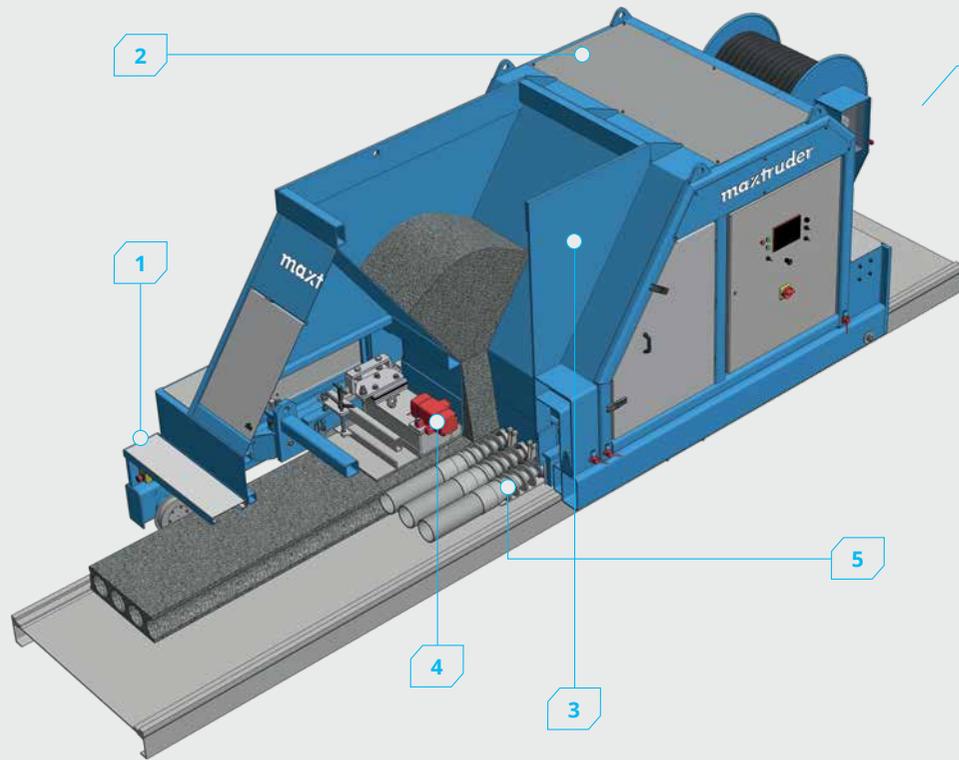


maxtruder

maxtruder



Modular system



1 Frame module

Rigid frame with powerful traction drive and tool-free assembly of concrete silo and power unit

2 Power unit module

2 Power unit module

Exchangeable power unit with optimised system for the production of 10 - 12 cm or 15 - 40 cm thick prestressed concrete elements

3 Concrete silo module

3 Concrete silo module

Large concrete silo with enough capacity for continuous production

Rotating compaction screws press the concrete into the desired shape supported by the dual vibration system, which combines normal and high frequency. The particularly wear-resistant materials and reliable mechanics enable production speeds of up to 2.4 m/min depending on the product type.

High-density concrete. Minimal cement consumption. Maximum productivity.

Efficient, flexible and high-performing



Particularly efficient

Triple compaction extruder for the strongest slabs, perfect wire adhesion, minimum overbending, formwork smooth underside and shortest curing time



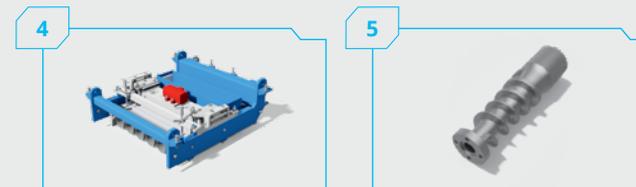
Strongest slabs

Triple compaction system for maximum concrete strength. Quadruple overload on an incompletely cured hollow core slab, only twelve hours after casting: no disrupting



Maximum capacity

Shortest curing time enables double-shift operation, just-in-time production, highest efficiency and minimum product provision time



4 Compaction unit module

Quick-change compaction unit according to product type, changeover time < 15 mins.

5 Optimised screw geometry

5 Optimised screw geometry

- Reduced wear and tear
- Higher compaction energy
- Faster production speed

< 6 hrs.
min. curing time

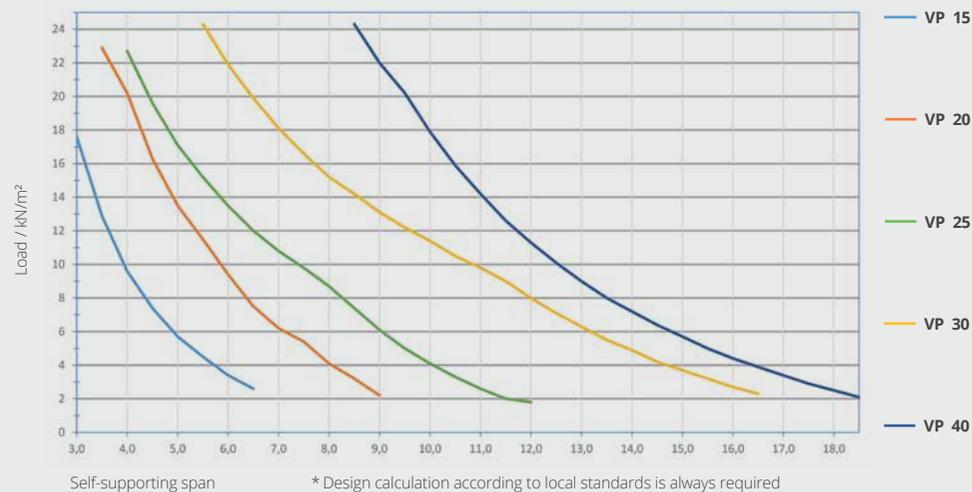
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Strongest hollow core slabs. For floors, ceilings and wall elements

Innovative extruder technology coupled with intelligent control and reliable mechanics for the production of prestressed hollow core floor slabs and wall panels.

Thanks to its modular design, the maxtruder is more flexible than ever. For slab widths from 30 to 240 cm and slab thicknesses from 10 to 40 cm. The triple compaction system produces maximum concrete compaction, resulting in the highest load-bearing capacity and minimum overbending of the slabs on the market.

Load table for MAX-truder hollow core slabs by Euro Code *



Main benefits



Cost-efficient production

- Minimum cement requirement, no concrete additives
- Particularly short curing time allows double casting bed usage on a daily basis
- Minimum set-up time - maximum productivity



User-friendly

- Intuitive machine operation on the large industrial touch screen
- Fast, simple cleaning through easy module separation
- Individually adjustable force and speed of the compacting screws



Highest hollow core slab quality

- Efficient triple compaction system for constantly superior hollow core slab quality
- Most powerful compaction with concrete strength up to 90 MPa and perfect tension wire adhesion
- Dimensional perfect end products with ready to paint soffit



maxtruder
Product video

Quality and efficiency

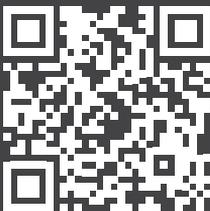
We combine both.

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