

The Maxtruder logo is located in the top right corner. It features the word "maxtruder" in a lowercase, sans-serif font. The "x" is stylized with a blue triangle pointing to the right, integrated into its design.

maxtruder

The text "Precast your future." is centered in the middle of the page. "Precast" is in a bold, blue, sans-serif font, while "your future." is in a bold, black, sans-serif font.

Precast
your future.

A gold-colored rectangular badge with rounded corners is positioned on the right side of the page. It contains the number "70" in a large, white, sans-serif font, with the word "YEARS" in a smaller, white, sans-serif font directly below it.

70
YEARS

Explore your precast future.

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To the
download area

Everything can be improved.



MAX-truder head office Magdeburg, Germany

Everything can be improved – or done in a completely new way. Our product solutions break new ground and help make your production processes more **efficient, reliable and future-ready**. We provide equipment for high-quality manufacturing processes.

With many years of experience in prestressed concrete production, we listen closely to our customers and turn their ideas into **innovative, practical solutions**. Our team combines extensive design and engineering expertise with a forward-thinking mindset. The result: solutions that make production not only faster and more efficient, but also more sustainable.

Our technologies are built on more than 70 years of company tradition. With around **450 precast concrete plants delivered worldwide**, MAX-truder stands for outstanding quality, recognised and trusted by customers across the globe. Supported by our international network of partners, we are active in all major markets.

We are a reliable partner throughout the entire lifecycle of your machinery. From spare parts supply to optimising operating processes for **resource-efficient production**, our hands-on experience and continuous support are tailored to meet a wide range of individual requirements.

All our products and services are developed with usability in mind and aligned with our customers' needs. Our **state-of-the-art equipment** enables measurable efficiency gains in the short, medium and long term – delivering clear and sustainable cost advantages.



+49 (0) 6725 300 990

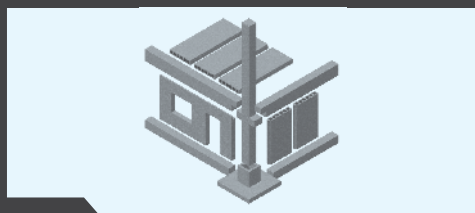


info@maxtruder.com



www.maxtruder.com

Experience is our foundation



Intelligent
precast technology



Competent
sales partners



PERFORMANCE



Scalable modular
precast concrete plants

FLEXIBLE



High-quality & reliable
products Made in Germany

for reliable innovations.



Since 1954

Development to meet your expectations



Social and corporate
responsibility as an employer with perspective



TRUST



MAX-truder GmbH
on the internet



>450

successfully completed
projects worldwide

maxelements

Precast foundation piles — 11

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maxelements

Precast concrete elements



It only depends on what you make of it.

Concrete is a recyclable artificial stone made from natural raw materials. Construction with concrete is sustainable thanks to the long life of buildings made from it. The thermal mass of concrete is very beneficial for energy-efficient temperature management in buildings. Concrete does not burn, so it is ideal for first-class fire protection in buildings. Reinforced concrete is highly load-bearing and highly resilient, ideally suited for earthquake-proof, storm and tempest resistant slim structures.

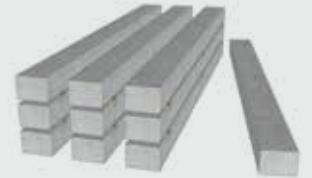
Precast concrete is synonymous with cost-efficient construction through the application of industrial processes in construction. This results in significantly shortened construction time, enormous savings in material and working time, and at the same time extraordinarily high building quality with reduced construction costs. There are almost no limits for architectural design. Whether for highly individual or mass-produced buildings.

Precast foundation piles

Foundation piles made of zero slump concrete Solid or hollowcore

Advantages

- Extremely high concrete strength and particularly low cement demand
- Lower reinforcement content and very rapid curing
- Significantly reduced risk of cracking during lifting and excellent resistance to fracture
- Longer and slimmer constructions with fewer couplers
- Prestressed with / without additional reinforcement



Production with:

maxcaster > P. 34

Foundation piles made of wetcast concrete Solid

Advantages

- Relatively low investment in formwork systems
- Prestressed or only reinforced
- Versions with and without pike tip



Production with:

maxform > P. 54
Long line production mould



Precast foundation piles

Product video

Hollowcore slabs

- Advantages**
- Savings in concrete, reinforcing steel, construction time, CO2
 - Slimmer dimensioning of the supporting structure thanks to lightweight flooring system
 - Large spans without assembly support
 - Underside smooth as formwork, ready for painting



Production with:
maxtruder > P. 30
maxcaster > P. 34

Prestressed T-Beams

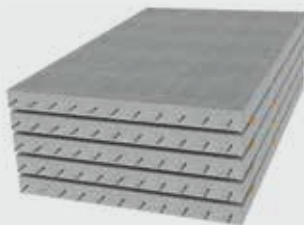
- Advantages**
- Larger spans and higher life load by prestressing
 - Lower dead weight than solid flooring
 - Installation possible even without site crane



Production with:
maxcaster > P. 34

Prestressed solid slabs

- Advantages**
- Savings on reinforcing steel and construction time
 - Large clear spans
 - High dead weight for special sound insulation measures
 - Underside smooth, ready for painting ex works



Production with:
maxcaster > P. 34

Reinforced solid slabs / Balcony elements

- Advantages**
- Hardly any limits to geometric requirements for building components
 - Fast construction progress due to prefabricated slab system
 - Complete with all installation parts ex works
 - Underside smooth as formwork, ready for painting ex works



Production with:
maxform > P. 56
Battery mould

Half slabs

- Advantages**
- Less formwork required than for slabs made purely from in-situ concrete
 - Load-bearing capacity after hardening of the additional concrete
 - Moderate spans
 - Underside smooth, ready for painting ex works
 - Complete with all installation parts ex works



Production with:
maxform > P. 56
Long line production mould



Discover flooring systems
on the internet

Columns

- Advantages**
- Reduced assembly effort
 - Fast construction progress
 - Uninterrupted supports over several stories possible
 - Simple support of other components such as girders, trusses, etc. via brackets



Production with:
maxform > P. 54
maxtension > P. 42

Beams

- Advantages**
- Reduced assembly efforts
 - Fast construction progress
 - Large spans and high loadbearing-capacity
 - Slimmer design by prestressing
 - Higher load capacity by prestressing



Production with:
maxform > P. 54, P. 56
maxtension > P. 42

Girders

- Advantages**
- Reduced assembly efforts
 - Fast construction progress
 - Large spans
 - Slimmer design by prestressing
 - Higher load capacity by prestressing



Production with:
maxform > P. 54
maxtension > P. 42

Stairs

- Advantages**
- Reduced manufacturing and assembly effort
 - Faster construction progress and optimized construction process
 - Immediately accessible after installation
 - Usable as site staircase during construction phase



Production with:
maxform > P. 52

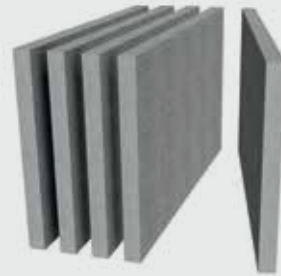


Discover precast structural
elements on the internet

Solid walls

Advantages

- Faster construction progress
- Complete with built-in parts and piping
- Exposed concrete quality
- Easy and quick assembly
- Ready for painting or wallpapering ex works

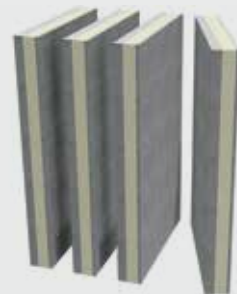


Production with:
maxform > P. 56
Battery mould

Sandwich and core insulated walls

Advantages

- Faster construction progress
- Excellent thermal insulation
- Complete with built-in parts and piping
- Exposed concrete quality
- Easy and quick assembly
- Ready for painting or wallpapering ex works

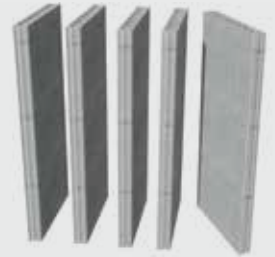


Production with:
maxform > P. 56
Battery mould

Hollowcore walls

Advantages

- Material saving without relevant losses in strength
- Prestressed / reinforced / without reinforcement
- Made of normal, lightweight or fibre concrete
- Various widths and thicknesses
- Various side profiles

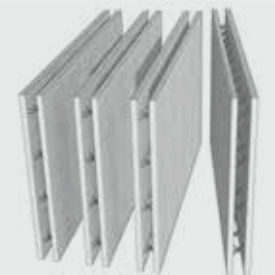


Production with:
maxtruder > P. 30
maxcaster > P. 34

Double walls / Element walls

Advantages

- With all installation parts
- Core insulated or without insulation
- Formwork smooth appearance on both sides
- Faster construction progress than complete in-situ concrete
- Concrete filling on site after element placing
- Load bearing after curing of the filling concrete



Production with:
maxform > P. 56

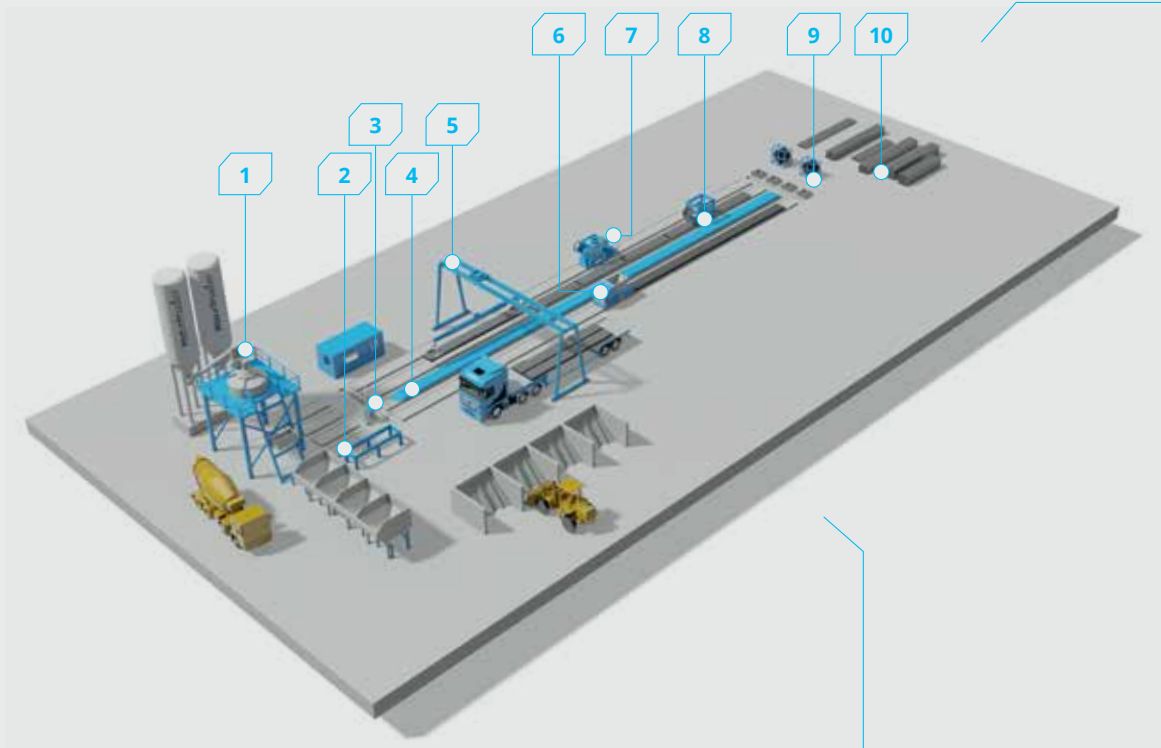


Discover wall systems
on the internet

maxplants

maxmobile — 20

maxstationary — 24



Production plant in numbers

Theoretical capacity	144-576 m²/day 43,200-172,800 m²/year
Production area	2,000 m²
Site area	3,500 m²
Number of casting beds	1 – 4
Time until first production	4 weeks

Typical modules of a plant

1 Concrete batching plant



2 Service platform



3 Stressing equipment



4 Production beds



5 Gantry crane



6 maxtruder / maxcaster



7 maxclean



8 maxcut



9 Stressing wire reel



10 Storage area



Targeted entry into the precast concrete industry

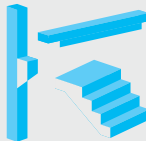
With a low initial investment and maximum flexibility.

A mobile modular and scalable precast concrete plant creates completely new possibilities for the on-site production of high-quality precast concrete parts. The advantages in the offer calculation for large projects are also interesting. A mobile plant enables you to offer high-quality precast concrete parts with the utmost flexibility and minimal transport costs. The fact that the plant is location-independent gives you a clear competitive advantage in project tenders – even without investing in a suitable plot of land for on-site production.

Typical products



Wall systems
speedy construction progress



Structural parts
resource-saving



Flooring systems
lightweight and load bearing



Foundation piles
economical and sturdy

Main benefits



Cost-effective production

- Low initial investment in production equipment and property
- Just-in-time production and shortest supply chain
- Savings in raw material and labour time



Maximum flexibility

- Particularly fast installation and commissioning
- Rapid relocation of the production plant to another site
- Wide range of modules for flexible production of various prestressed/slackly reinforced components

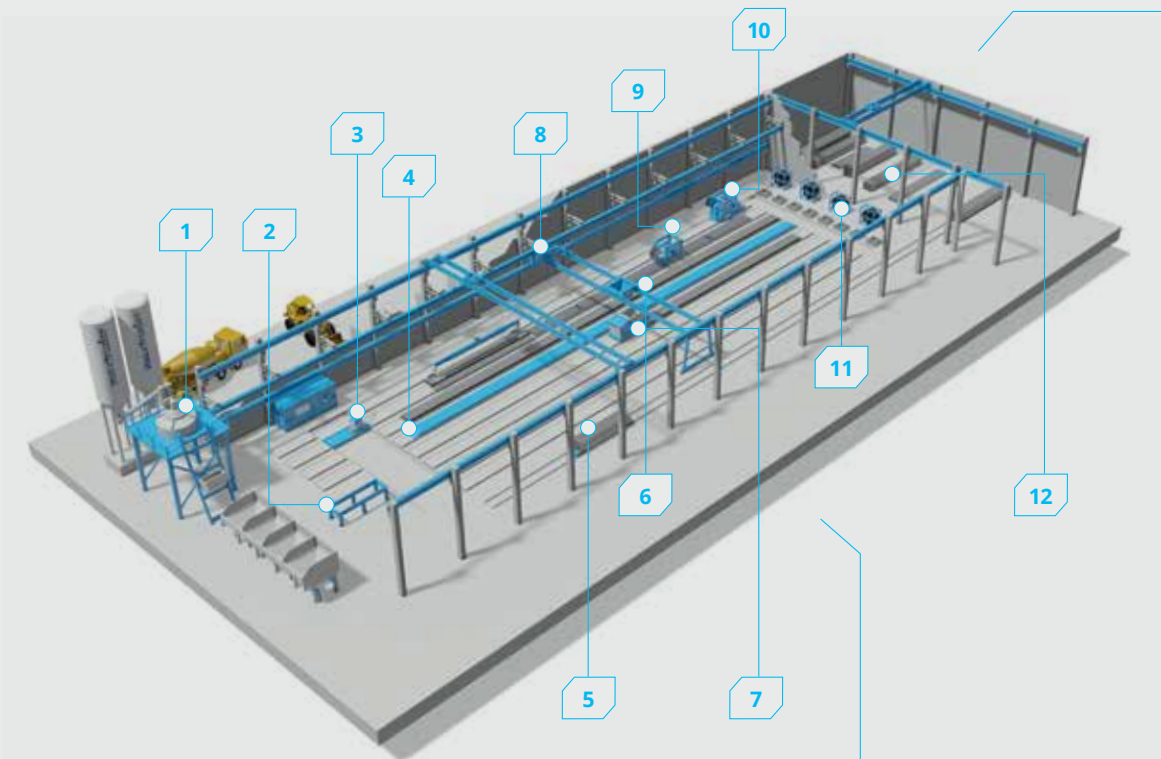


High-quality end products

- Efficient industrial processes guarantee the constant high quality of the precast concrete parts
- Casting bed production with the highest level of compaction for concrete strengths up to 90 MPa and perfect stressing wire adhesion
- Concrete products with precise dimensions, ready for painting ex works



maxmobile
in the download area



Production plant in numbers

Theoretical capacity	288 – 1,150 m²/day 86,400 – 354,000 m²/year (Single-shift operation)
	576 – 2,300 m²/day 172,800 – 690,000 m²/year (Double-shift operation)
Production area	3,500 m²
Site area	7,000 m²
Number of casting beds	1 – 8

Typical modules of a plant

1 Concrete batching plant

2 Service platform

3 Stressing equipment

4 Production beds

5 Transport system

6 Overhead crane

7 maxtruder / maxcaster

8 Concrete distribution system

9 maxcut

10 maxclean

11 Stressing wire reel

12 Storage area

maxstationary

Maximum performance with minimum operational costs

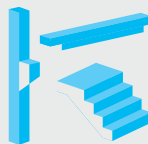
Short-term return on investment.

The modular and scalable stationary production technology guarantees optimized precast element production with maximum output. Low operational costs and high-quality end products enable a short-term return on investment. Our modular system allows simple conversions, retrofits and upgrades, such as in capacity, product range and degree of automation. From the concrete batching plant to the transport of concrete to the production machine, a highly automated precast plant avoids human errors. Applied industrial processes guarantee highly efficient production. The enormous savings in cement and the minimal water consumption of our hollowcore slab production modules enable further efficiency increases in two-shift operation.

Typical products



Wall systems
speedy construction progress



Structural parts
resource-saving



Flooring systems
lightweight and load bearing



Foundation piles
economical and sturdy

Main benefits



Economical production

- Modular setup: Initial investment, productivity and return on investment made to measure
- Capacity scalable, degree of automation and product range expandable
- Extremely reliable, wear-resistant components, reduced production costs



Maximum productivity

- Automation scalable to measure for increased productivity and reduction of labour costs
- Casting bed production with shortest curing time allows daily double occupancy
- Optimised plant configuration and process modelling



High-quality end products

- Efficient industrial processes guarantee the consistently high quality of the precast concrete parts
- Casting bed production with the highest level of compaction for concrete strengths up to 90 MPa and perfect stressing wire adhesion
- Concrete products with precise dimensions, ready for painting ex works



maxstationary
Product video

maxmachines

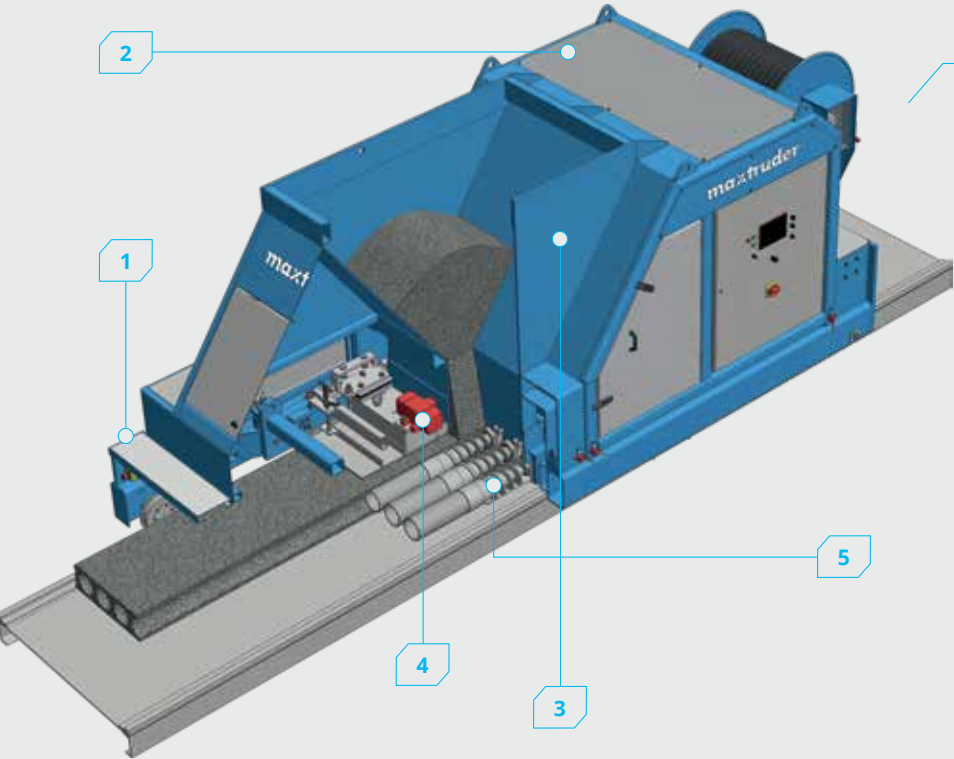
maxtruder — 30

maxcaster — 34

maxcut — 38

maxtension — 42

maxclean — 46



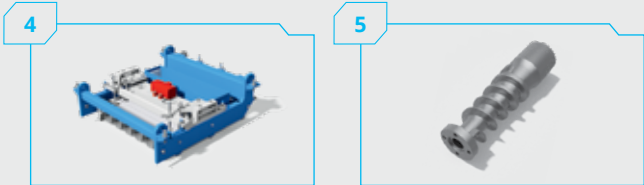
Modular system



- Frame module**
Rigid frame with powerful traction drive and tool-free assembly of concrete silo and power unit
- Power unit module**
Exchangeable power unit with optimised system for the production of 10 - 12 cm or 15 - 40 cm thick prestressed concrete elements
- 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.



- Compaction unit module**
Quick-change compaction unit according to product type, changeover time < 15 mins.
- Optimised screw geometry**
 - Reduced wear and tear
 - Higher compaction energy
 - Faster production speed

< 6 hrs.
min. curing time

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 hollowcore 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



maxtruder
Quick unit change

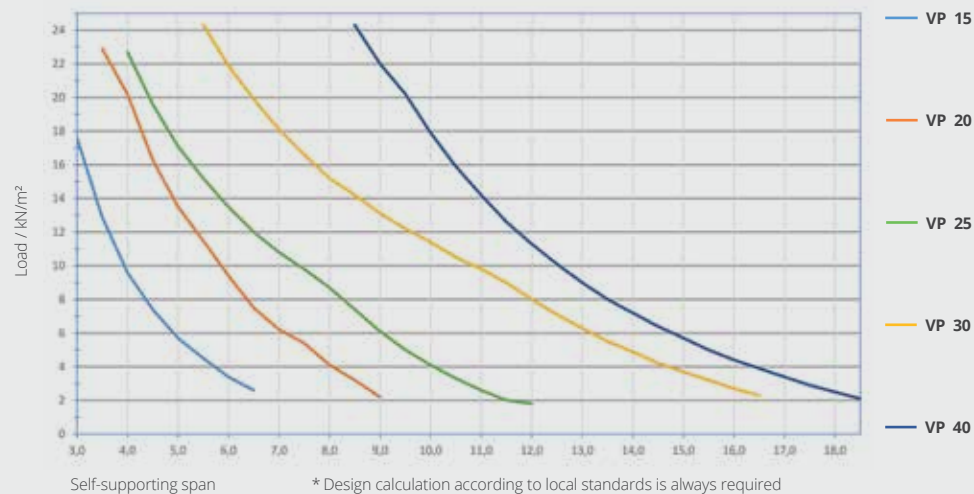
maxtruder

Strongest hollowcore slabs. For floors, ceilings and wall elements

Innovative extruder technology coupled with intelligent control and reliable mechanics for the production of prestressed hollowcore 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 hollowcore 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

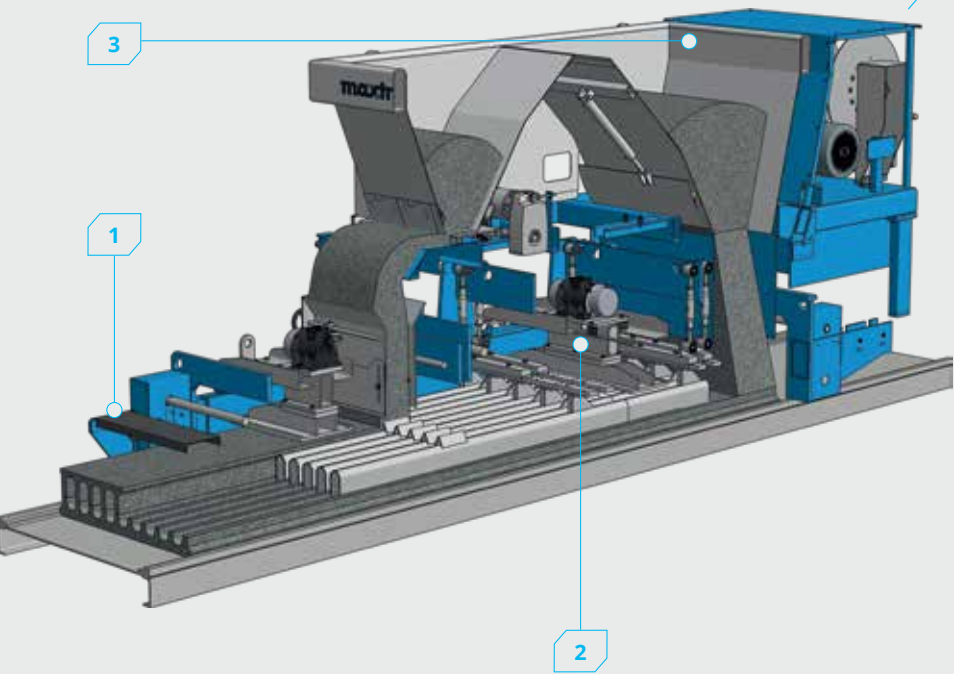


Highest hollowcore slab quality

- Efficient triple compaction system for constantly superior hollowcore 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

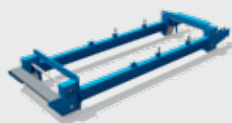


maxtruder
Product video



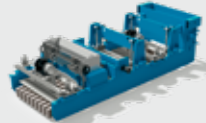
Modular system

1



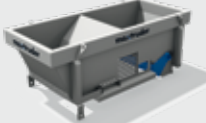
Frame module
Torsion-resistant frame with powerful four-wheel drive, tool-free assembly of the universal supply module

2



Machine insert module
Quick-change machine unit with formworks depending on the product. Changeover time <10 mins. for minimum downtimes

3



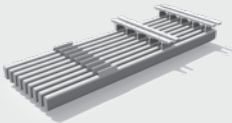
Supply module
The unit contains the powerful hydraulic system, the main control box, the power supply and the one-, two- or three-phase concrete hopper

The maxcaster produces a wide variety of precast concrete parts using the continuous casting process. Concrete is formed into the desired shape in up to three stages. We use a powerful combination of ramming, high-frequency and normal-frequency vibrators for concrete compaction. This allows the use of a very dry, earth-moist concrete with a low water/cement ratio. The result is a low cement requirement of around 320-400 kg/m³ of concrete. The end products thus achieve a compressive strength of up to 75 MPa and can usually be cut after less than eight hours of curing time.

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

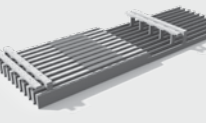
Optional units

4



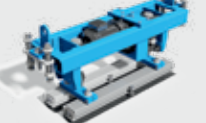
Core tube and formwork module
Complete module for quick replacement in the machine insert

5



Formwork set module
Individual modules for combination in the formwork cassette

6



Smoothing module
Electromechanical smoothing module for automatic smoothing of hollow, solid and wall panels

<10 mins.
Changeover time

<8 hrs.
min. curing time

maxcaster

Maximum flexibility and accuracy in every application

The most versatile technology.

We have continuously improved the slip forming machine technology over the past few decades. It is the perfect solution for producing many different prestressed concrete products with just one machine, such as prestressed hollowcore slabs, solid slabs, T-beams, lintels, foundation piles, vineyard posts, TT slabs, ribbed plates and plenty more. After a changeover time of less than 10 minutes, the machine insert module is exchanged and another product is manufactured. The modular machine concept allows the production of all commercially available prestressed concrete elements up to 240 cm wide and up to 50 cm high.

Possible applications



Hollowcore slabs

- Solid and hollowcore floor slabs, wall panels
- 7 to 50 cm thick and 30 to 240 cm wide
- Void ratio up to over 50%



Beams, lintels, foundation piles

- Fence posts 4.5 x 4.5 cm
- Foundation piles up to 45 x 45 cm
- Lintels, vineyard posts...



T-Beams and I-Beams

- Inverted T-Beams and I-Beams
- Simultaneous production of up to twelve beams
- Production speed up to 3.5 m/min.



TT slabs and ribbed slabs

- TT slabs, solid or insulated U channels
- Ribbed plates and V elements
- Sound-absorbing wall elements

Main benefits



Maximum flexibility

- Largest product variety of prestressed concrete elements
- Multi-level modular system
- Conversion < 10 minutes



User-friendly

- Easy to operate, easy-to-understand machine concept
- Fast, simple cleaning through easy module separation
- Particularly robust and durable



Maximum product quality

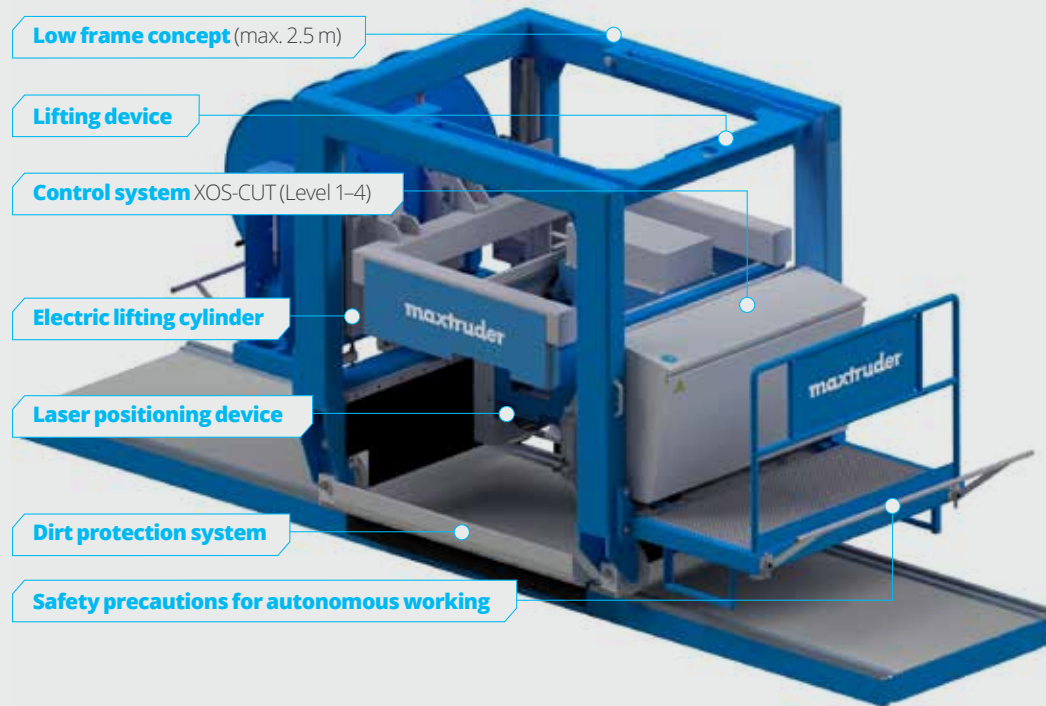
- Oscillating formwork system for the highest quality of concrete products
- Powerful compaction with concrete strength up to 75 MPa and perfect stressing wire adhesion
- Dimensional perfect end products with ready to paint soffit



maxcaster
Product video

maxcut

The saw that adapts to the job



maxcut angle

- **Frame module:** Front loader and portal
- **Cutting module:** Straight cut and angular/longitudinal cuts
- **Autonomous cutting module:** For fully autonomous cutting of entire casting beds
- **Wire extraction module:** To lay out stressing wires
- **Plotter module:** To mark the concrete products
- **Communication module:** Wireless connection to higher-level production control systems

Work with the most precise concrete saws on the market.

Configurable as desired thanks to modular design. And easy to convert at a later stage. Angular, transverse and longitudinal cut. For product thicknesses up to 50 cm. The fastest saw on the market thanks to intelligent control.

The particularly user-friendly XOS-CUT control system handles all functions of the saw. Empty paths are eliminated and the cut is optimised up to the maximum speed. In line with the mechanics, the control system consists of combinable modules, including a plotter module up to modules for fully autonomous cutting of entire casting beds with the highest precision.

This results in extended saw blade service life and lower costs. We consider user-friendliness and extreme robustness to be an integral part of our products. Our saws cut prestressed concrete parts directly on the casting bed. For part thicknesses up to 500 mm and widths up to 2,400 mm.



20 % faster

Automatic cutting solution



90 secs.

Fast cutting



4 Levels

Automation variants



maxcut angle
Product video

maxcut

Additional saw variants



maxcut tsf

maxcut tsf

The maxcut tsf straight-cut saw cuts prestressed concrete elements manually or semi-automatically. Up to 42 cm product thickness. It has a particularly compact design, so it can be integrated easily into existing plants. It is characterised by precise saw blade guidance and its particularly powerful cutting drive. The operator moves the saw to the cutting position and controls the cut manually.

maxcut tsx

The maxcut tsx straight-cut saw is specially designed for small cutting capacities and product thicknesses up to 22 cm. The particularly simple operation allows any straight cuts at right angle to the production bed. The operator moves the saw to the cutting position and controls the cut manually.

Main benefits



User-friendly

- Simple, user-friendly handling for precision cutting
- Manual, semi-automatic or automatic control system
- Particularly low maintenance machine design



Cost-efficient

- Short cycle times per cut from 60 to 120 seconds
- Minimum operating costs, particularly long saw blade service life
- Easy integration into existing plants



maxcut tsf
Product video

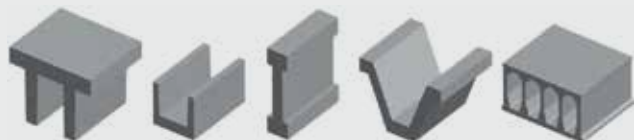
maxtension

Prestressing of precast concrete elements

Our solution variants for tensioning strands or single wires:

- maxtension smart single-wire tensioning system
- maxtension classic single-wire tensioning system
- maxtension group tensioning system

Typical application examples Faultless prestressing and post-tensioning



30–300 kN

Several stressing jacks can be connected



Proven many times: maxtension classic

Stressing wires are first evenly pre-tensioned. In a second work step, the operator stretches the wires to the target tension. The stressing lengths and forces are then recorded manually and documented and evaluated in the stressing protocol.



maxtension classic



maxtension classic

Product video

maxtension

A milestone for quality assurance

Accurate with safety: maxtension smart

The single wire tensioning system is used for the automated, intelligent, fast, safe and precise tensioning of all single wires to the required stressing forces in one go. As often a mixed tensioning of the strands occurs, several stressing jacks can be connected and used at the same time. The advantage here is that the tensioning process as well as the documentation are carried out in one step.

- Continuous stressing process without initial pre-tensioning, immediate clear evaluation
- Highest precision through robust sensor technology and intelligent software
- Error-free and tamper-proof data recording and backup
- Data transmission from/to higher-level systems
- Several stressing jacks can be connected, automatic recognition of the stressing jack

Fastest error-free prestressing and post-tensioning. Import of tensioning data including tensioning graphics directly from your design or production management. Graphic instruction to the operator on which wire to tension. Fully automatic measurement of stressing forces, lengths and pressures during each stressing operation. Immediate clear evaluation. Alarm in case of faulty tensioning process. Fully automatic creation and storage of tamper-proof stressing protocols. Data transfer to quality assurance, PPS and ERP programme.



maxtension smart



Main benefits of maxtension smart



57 %
Time saving

Uninterrupted tensioning process with immediate data recording and analysis



99 %
Precision

High-resolution, redundant measuring systems combined with intelligent control



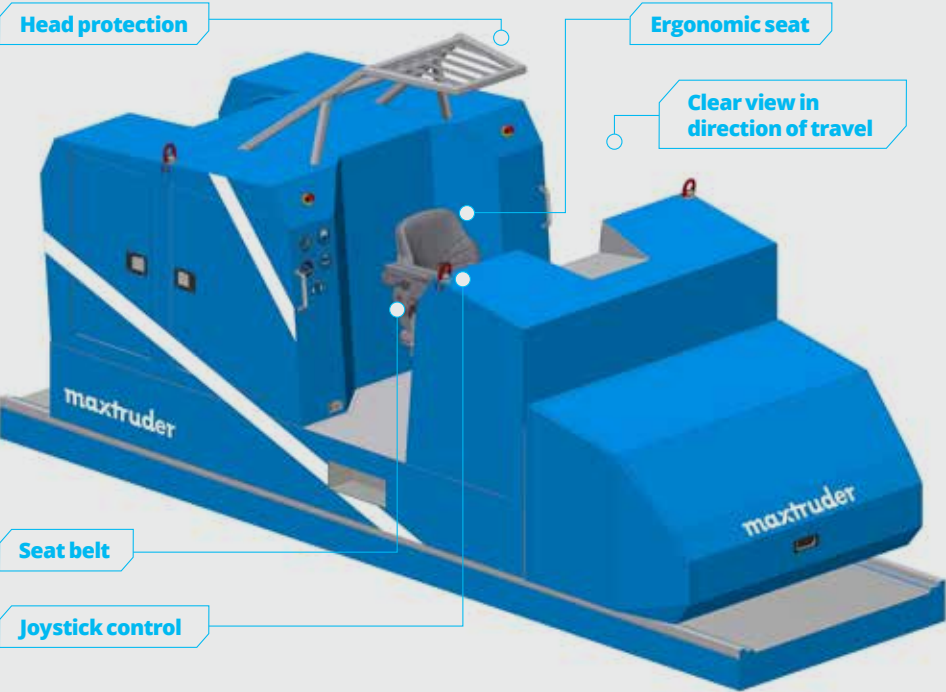
100 %
Quality assurance

Error-free and clear data recording, automatic backup, Wi-Fi interface



maxtension smart
Product video

maxclean



maxclean 3:1

Cleaning, release agent application and prestressing wire handling can be carried out efficiently with just one machine. This integrated machine concept reduces manual effort, minimises machine movements and ensures consistent, reproducible results in daily production.



3 in 1 Multitasking

Cleaning, pulling prestressing wires, oiling



4 in 1 Multitasking

Cleaning, aspirating dirt, oiling and pulling prestressing wires

The ultimate solution. All preparation work with only one machine.

maxclean 4:1

1,000 l
Dirt container capacity



Beat the dust and clean professionally

maxclean 3:1

The maxclean 3:1 is the efficient and reliable solution for production bed preparation. By combining cleaning, prestressing wire handling and release agent application in one integrated system, the machine simplifies workflows and improves process reliability. The powerful brush system reliably removes residues. At the end of the casting bed, the loosened material can be easily collected and disposed of. In a second step, the prestressing wires are pulled out, and the casting bed surface is sprayed with release agent evenly, efficiently and in an environmentally friendly manner.



Ergonomics & Safety

Designed with a strong focus on the operator, the maxclean 3:1 improves working conditions and ensures reliable performance in daily use.

- Modern, functional design
- Ergonomically designed operator workstation
- Adjustable seat for different body sizes
- Seat belt and head protection for increased safety
- One-hand operation via joystick
- Clear view in the direction of travel for maximum control

maxclean 4:1

The maxclean 4:1 is the ultimate solution for fully automated production bed preparation. Three powerful brushes clean the casting bed surface and rails, while an integrated suction system removes all residues, including fine dust, in a single step. In a second step, the prestressing wires are pulled, and the release agent is applied evenly, precisely and in an environmentally friendly manner. This advanced process ensures maximum cleanliness, reduced operating costs and highly consistent production results.

Main benefits



Time saving through minimal effort

Cleaning, removing dirt, oiling and extracting the stressing wires in one operation



Powerful, efficient and without residues

Optimum cleaning of the casting bed



High sustainability and gentle use of release agent

Environmentally conscious and economical oiling of the casting bed surface



maxclean 4:1
Product video

maxform

Stair moulds — 52

Element formworks — 54

Tilting tables — 56

maxform

Stair moulds

maxform



Fixed or adjustable version.

For a wide variety of straight stair elements. Smooth formwork finish on five sides due to vertical production.

Stair mould:

- Five-sided exposed concrete surface
- Various widths and lengths
- Extendable with landing attachments
- Additional steps
- Hydraulically and / or manually adjustable

Main benefits



Step adjustment

Fast and precise synchronous adjustment of all steps for perfect geometry as well as for accurate overall dimensions of the stair unit. Maximum flexibility.



Interchangeable step edge

Perfect surface and appearance for all applications, e.g. rectangular for tiles, bevelled for carpets, rounded or with undercut for fair faced concrete.



Durable steel construction with height-adjustable rear wall

The staircase is cast vertically, standing on the side section, which results in a smooth formwork surface on five sides.



Stair moulds
on the internet

Element formworks



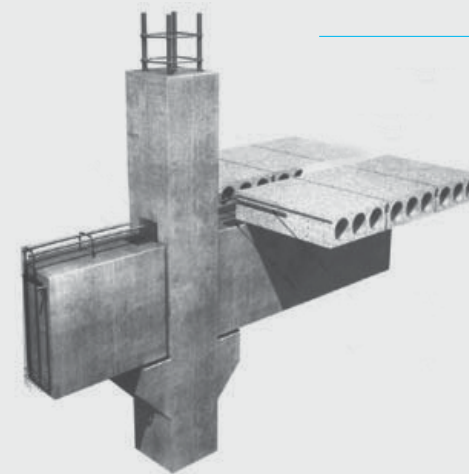
The system is modular for perfect flexibility.

Both the centre and side frames are fully adjustable. For the production of slackly reinforced or prestressed concrete elements with a maximum width / height of 80 cm and various lengths. Cantilevers can be cast with corbel box modules for brackets. The bar type element formwork consists of a central formwork frame and two adjustable side formwork frames, which are installed on a rigid production platform. The side frames are equipped with rollers for easy movement. Simple installation of the corbel box modules for brackets. Depending on the application, all frames as well as the floor can be covered with wooden or steel formwork elements.

Main benefits

The element formwork consists of:

- Stiff, load-bearing production platform made of sectional steel, cross and transverse connectors, on vibration-reducing feet
- Floor chassis, height-adjustable as an option, to be covered with steel or timber formwork elements
- Adjustable side formwork frames made of bend-resistant steel profiles, perforated for fastening steel or timber formwork elements
- Optional hydraulic opening and closing system for rapid demoulding
- Modular central formwork frames made of sectional steel, optionally perforated for fixing steel or timber formwork elements
- Corbel box modules for brackets to cast cantilevers available as an option
- Mono or multifrequency vibrator system available as an option



Application examples



Element formworks
on the internet

maxform

Tilting tables

maxform

Main benefits



Stationary production of flat precast concrete elements.

Precast concrete construction means cost-efficient building. Flat elements are produced in the precast plant complete with built-in parts and assembled on the construction site. Labour and material together with the construction time are significantly reduced. Suitable for the production of solid wall, floor and ceiling panels, sandwich panels, road panels and a variety of structural and non-structural components.

Tilting tables:

- Tilting tables lined up in a row can be completed with concrete spreader, compactor and cleaner to form a production line
- Foldable formwork elements available for standard door and window recesses
- Heavy-duty tilting device
- Mono and multifrequency vibration systems available
- Integrated heating pipes and heating systems available to reduce curing time
- Height-adjustable side formwork available, e.g. 100–300 mm or 200–400 mm



Standard heights for fixed side formwork:

100 / 200 / 300 / 400 / 500 mm

Standard height adjustable and foldable side formwork:

100–300 mm / 200–400 mm



Tilting tables
on the internet

maxservice — 60

maxservice

Advice and support

maxservice



Individual and needs-oriented.

Since more than 70 years, our customers can rely on our machines and plant technology. Regular inspections and maintenance of your machines and systems are key factors for efficient production and consistently high product quality. Our reliable service with individual, needs-oriented assistance accompanies our customers throughout the entire machine life cycle, for lasting and sustainable success. Our globally active service team is at your side quickly and whenever necessary.

Ensure the long-term performance and reliability of your machines.

Get in touch with us. **Simply contact our service team at:**



service@maxtruder.com



Maintenance and inspection

With MAX-truder maintenance concepts, preventive checks are carried out on the functions of the machines and equipment as well as on the machine settings, and suitable preventive measures are determined. Through our MAX-truder remote maintenance system and our qualified service technicians, we offer rapid service at short notice, reducing costs and waiting times to a minimum.



Repairs and spare parts

MAX-truder original spare parts are perfectly aligned with our machines and systems and guarantee their optimum performance. Even short downtimes of your production plant can cost time and money. That is why our customers have been relying on original parts for decades. With our extensive stockpiling and efficient logistics, we ensure your spare parts supply.



Retrofit and general overhaul

With goals such as increasing production efficiency, product quality and/or reducing operating costs, your plant and its components can be upgraded through targeted measures. We analyse the current condition of your plant, compare it with your expectations and work out a tailor-made concept for the optimisation and modernisation of your plant.

Additional modules — 64

For your tailor made plant

Additional modules

Concrete batching plant



Concrete shuttle



Transport system



Stressing wire reel



Concrete distributor



Concrete transport bucket



Crane



Service platform



Stressing stands



Production beds



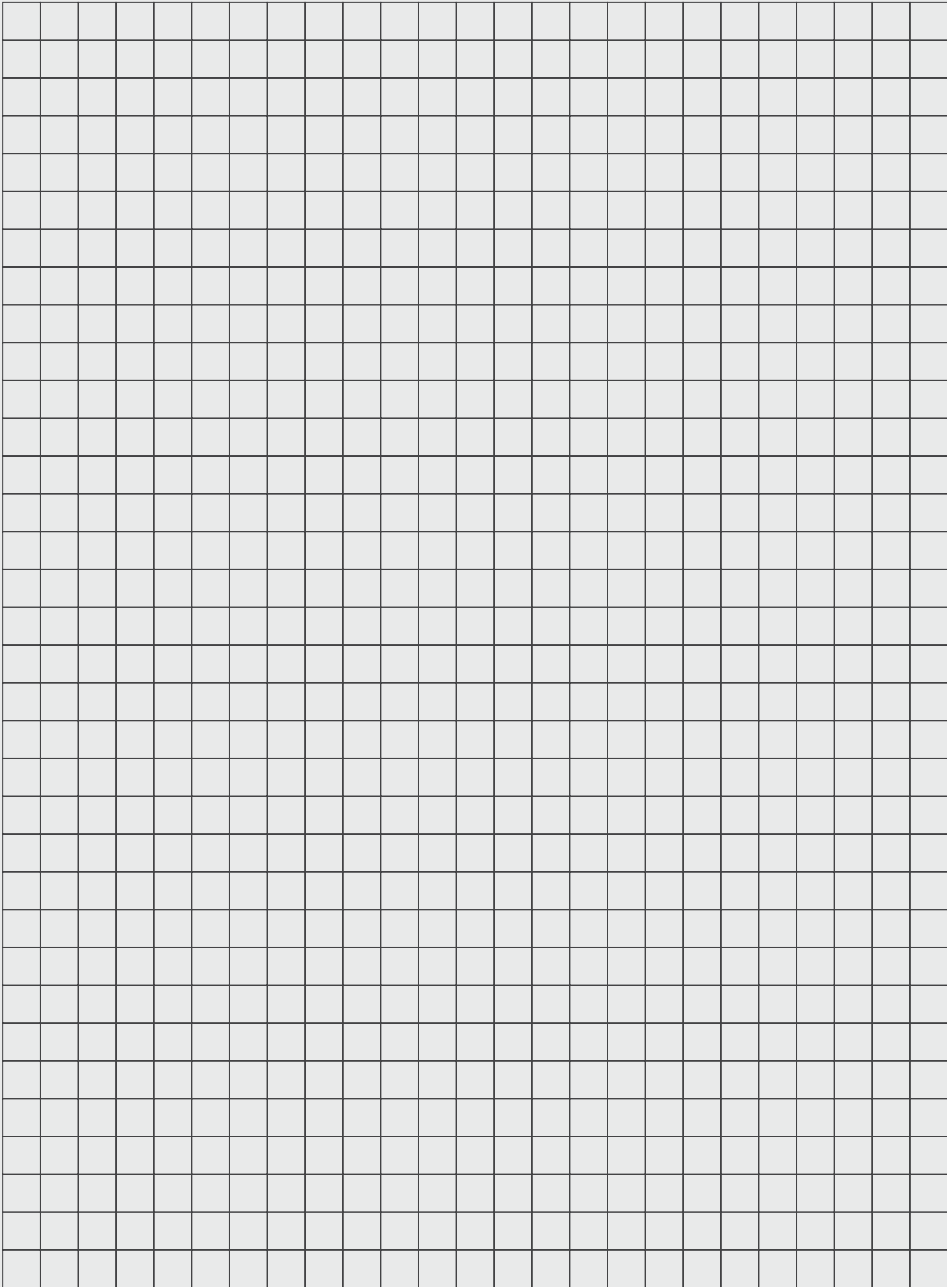
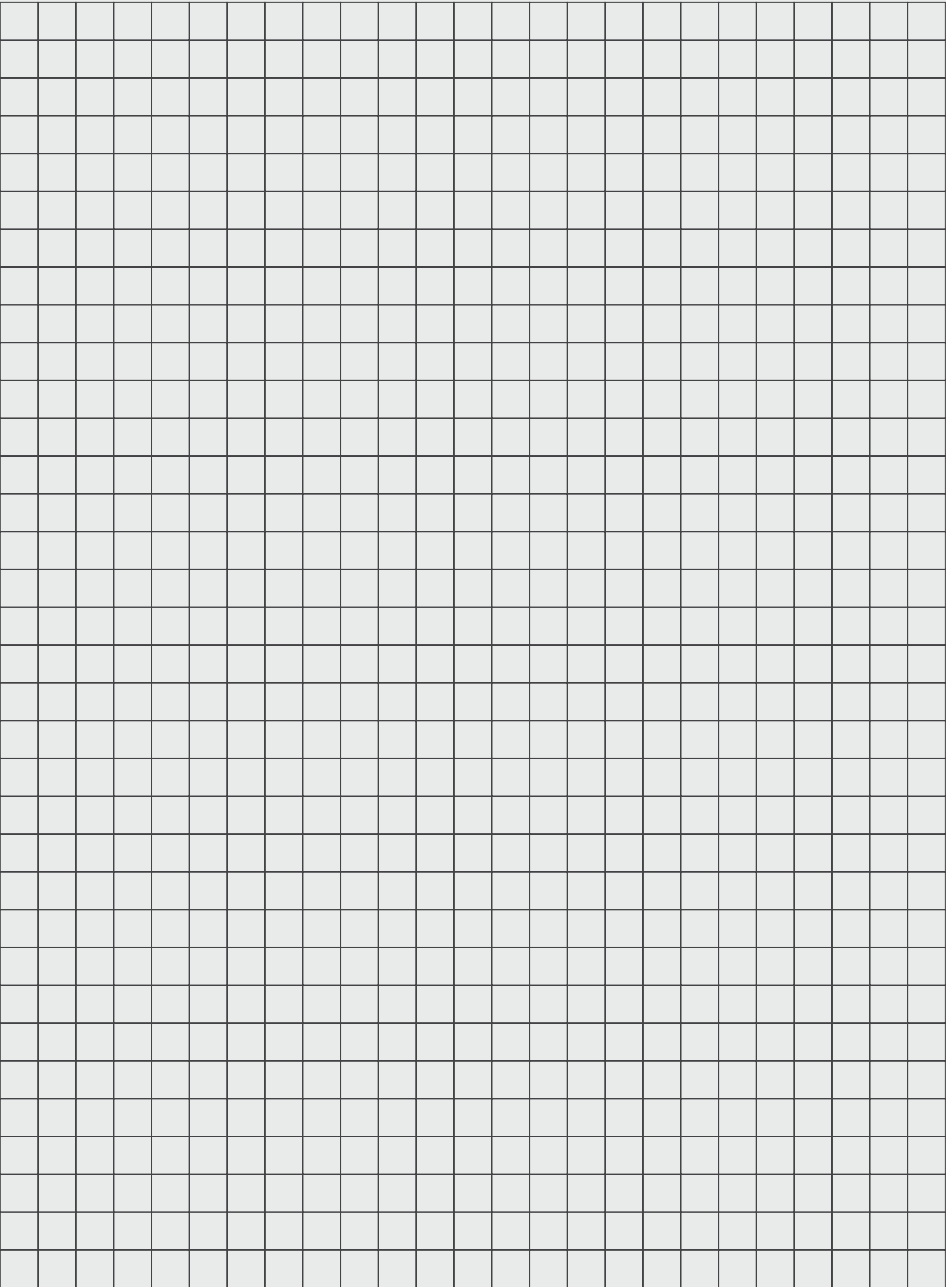
Heating system



Plotter



Notes



Imprint — 70

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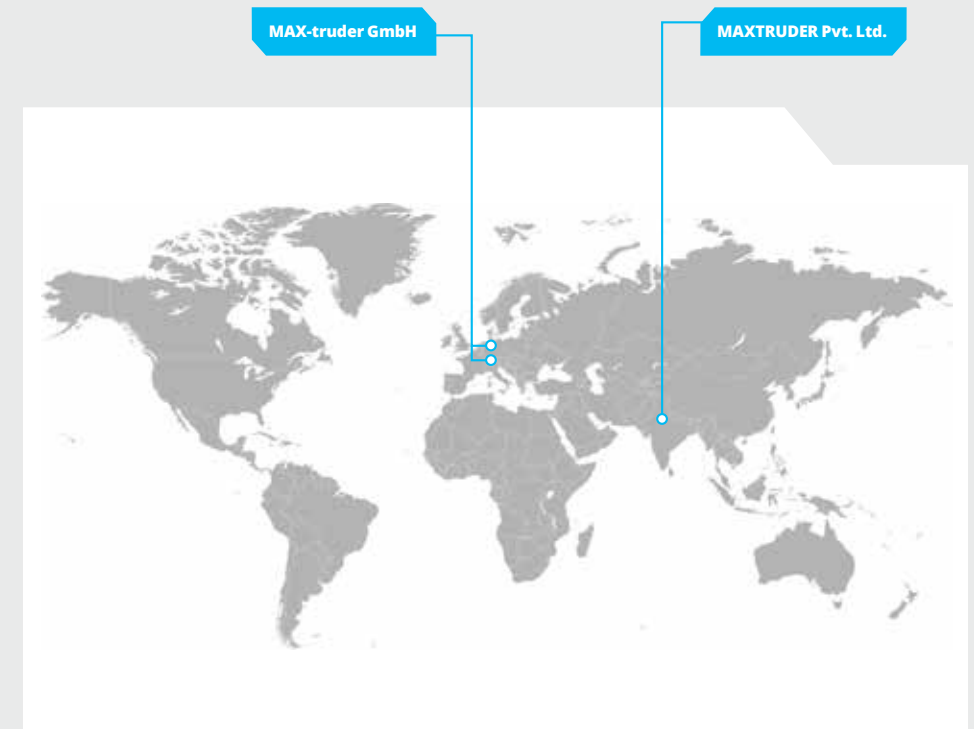
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Sales partners
International overview

Sales partner

Become part of our international sales network.
We are continuously looking for partners to represent the MAX-truder brand and products worldwide. Join our global network and get in touch with us.

Quality and efficiency

We combine both.

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