

ELEMATIC

Batching & Mixing

The ELEMATIC logo, consisting of a 3D cube with the word "ELEMATIC" written in a bold, sans-serif font across its top face.

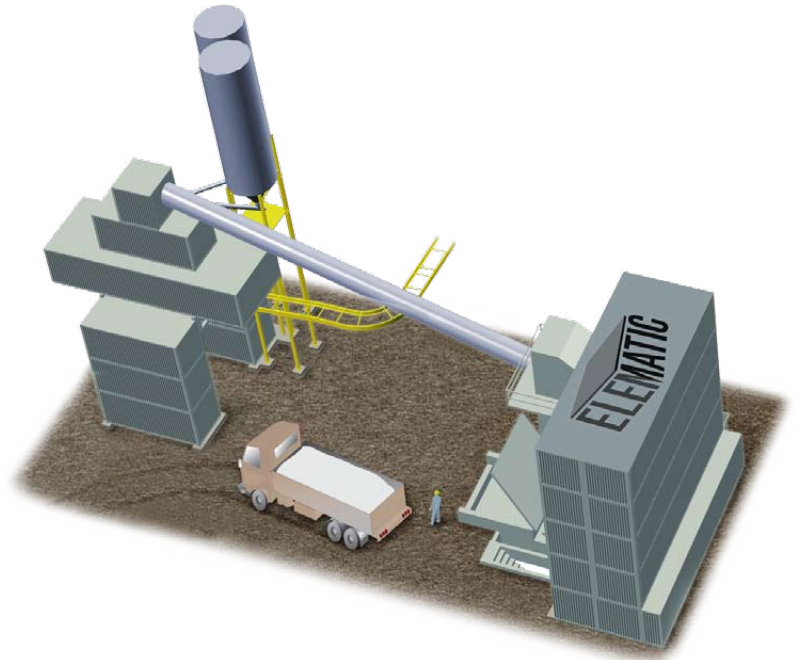
We make your dream concrete

Proven performance

Elematic is with you throughout the precasting process: • planning • batching • mixing • distributing • c

Enjoy your profitability

Elematic offers you not only B&M solutions with superior durability, efficiency and reliability, but also tools to ensure that you always have the right mix with the optimal ratio of raw materials - for maximum profitability.



The one-stop-supplier for all precasters

Elematic offers a range of proven and highly sophisticated batching and mixing solutions specifically designed for the requirements of precast concrete production. These range from individual mixers to entire B&M plants.

All our solutions are highly flexible and adapt easily to changing production conditions. Combined with our state-of-the-art control software for B&M plants, our solutions allow you to produce high quality concrete most reliably and efficiently.

Modular & tower-type plants

Elematic can offer B&M plants for the production of small to large volumes, for mixes with all water-cement ratios, and also for high-performance mixes and self-compacting mixes.

Our tower-type plants are best should large capacity be needed or the available land area is limited, while our modular plants offer true flexibility and speed in delivery and assembly. Whichever the type of plant, your benefits include:

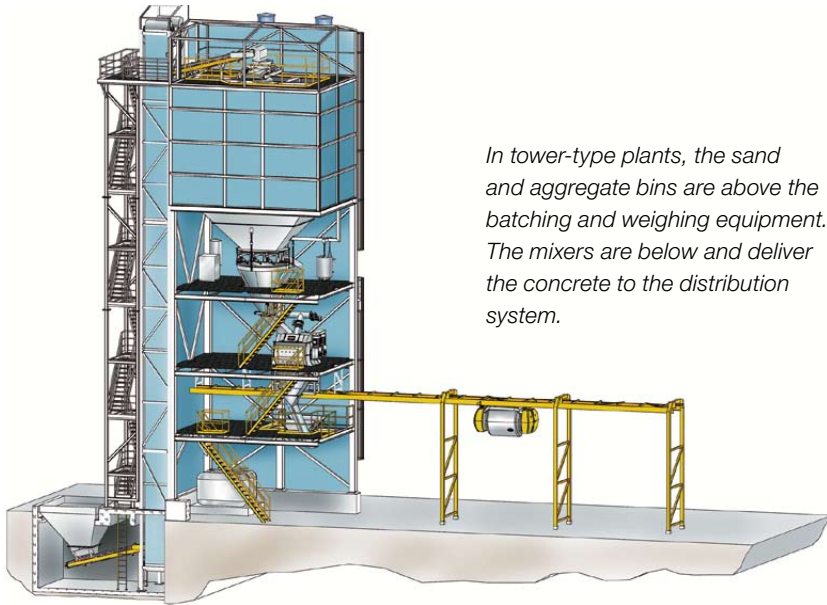
- World-renowned mixing power and durability
- Efficiency and economy for all kinds of concrete
- Suitability for a wide range of raw materials

Planetary pan and twin-shaft mixers

Elematic offers two functionally different types of mixers: twin-shaft mixers (for large volumes) and planetary pan mixers (for smaller volumes and dryer mixes). Both are available in various sizes to suit your capacity requirements. With our mixers, your benefits include:

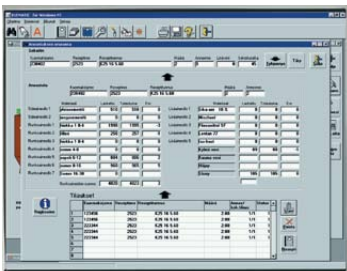
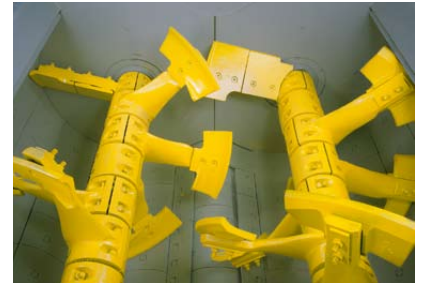
- Exceptional mixing performance and durability
- Choice of various sizes
- Excellent control options
- Easy maintenance

casting • cutting • lifting • curing • automation and software • service and support • spare and wear parts • consultation and training



In tower-type plants, the sand and aggregate bins are above the batching and weighing equipment. The mixers are below and deliver the concrete to the distribution system.

Twin-shaft mixer capacities: 1.5 - 3.2 m³ (wet concrete) and 1.0 - 2.2 m³ (zero slump). Pan mixer capacities: 2.25 - 3.0 m³ (wet concrete) and 1.5 - 2.0 m³ (zero slump).



Optimized production control

Specifically designed for the purpose, our ELiMIX software offers a complete set of tools for the optimal control of all B&M operations. ELiMIX benefits include:

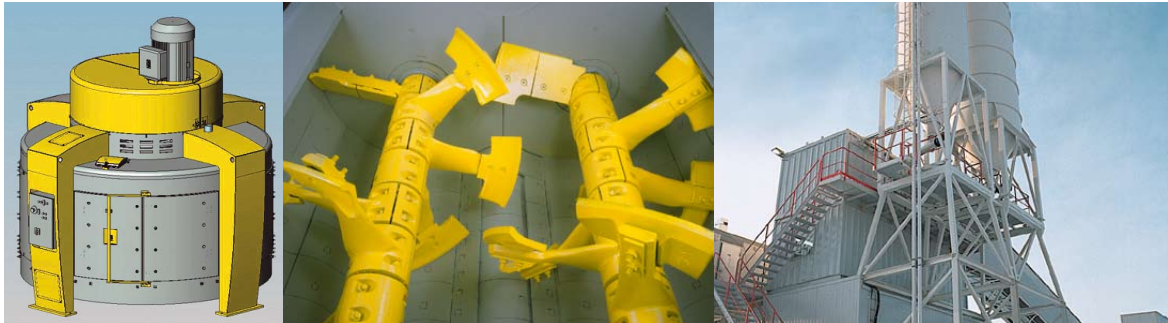
- Accurate batch-by-batch reporting
- Reliable and accurate temperature and moisture control
- Calculations for use of recycled materials

Whatever precast product you need

Our capability covers the entire process from concrete batching all the way to storage yard management and beyond. In addition to state-of-the-art technologies, we offer comprehensive consultation, service and support as well as extensive production software and spare and wear part availability.

Discover more about our products and services by visiting our unique web portal www.precastfountain.com. This site also contains more information about our offering for batching and mixing, including:

- choice of technology
- dimensions and details
- production control options



Elematic is the world's leading supplier of precast concrete machinery and equipment, production lines and complete production plants. The superior technology and industry expertise of Elematic is currently at work in more than 90 countries, across five continents.

Elematic Group comprises Elematic Oy Ab with daughter companies in the USA (Elematic Inc), Germany (Elematic GmbH) and Russia (OOO Elematic), a regional sales office in France and a sales office and service center in Dubai, UAE.



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