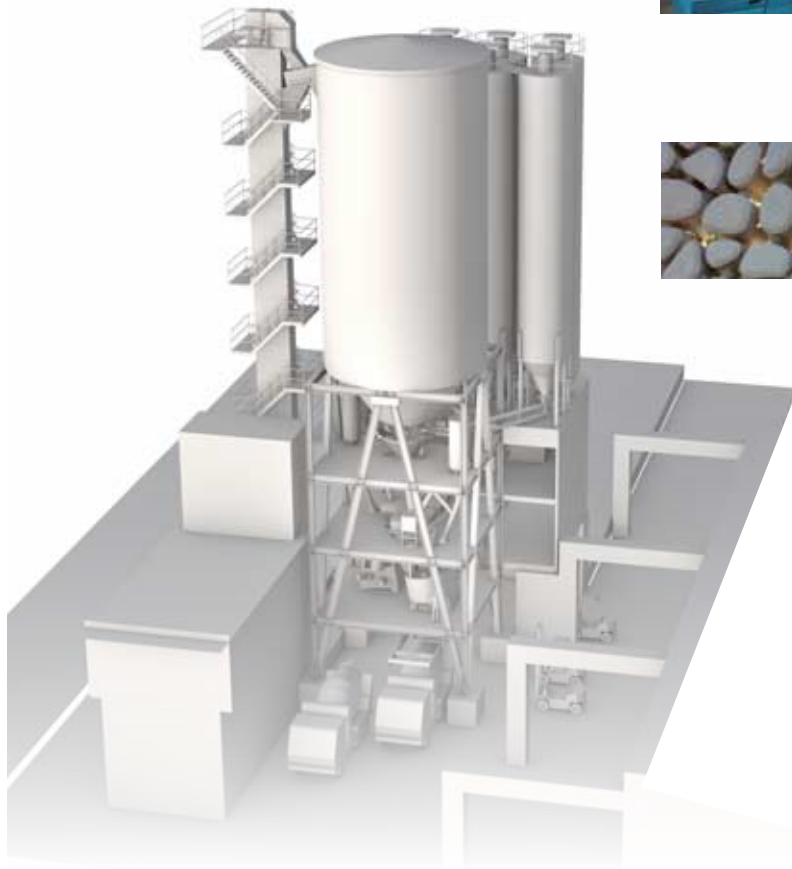


Preparation system for special concrete

Project
BREMER AG, Paderborn



EIRICH design systems to meet specific user requirements featuring single or multiple mixer lines as either a core package solution or a complete system.

Depending on customer-specific requirements, our solutions feature tower systems, in-line systems or combination systems.

All the required process steps are covered:

- Delivery and storage of aggregates
- Delivery and storage of binding agents
- Storage of admixtures and additives
- Batching and weighing of all raw materials
- Infeed metering, e.g. for adding fiber
- Mixing (parallel, quasi-parallel or alternating, depending on the structural shape)
- Generation of hot air and hot water
- Treatment of residual concrete and water

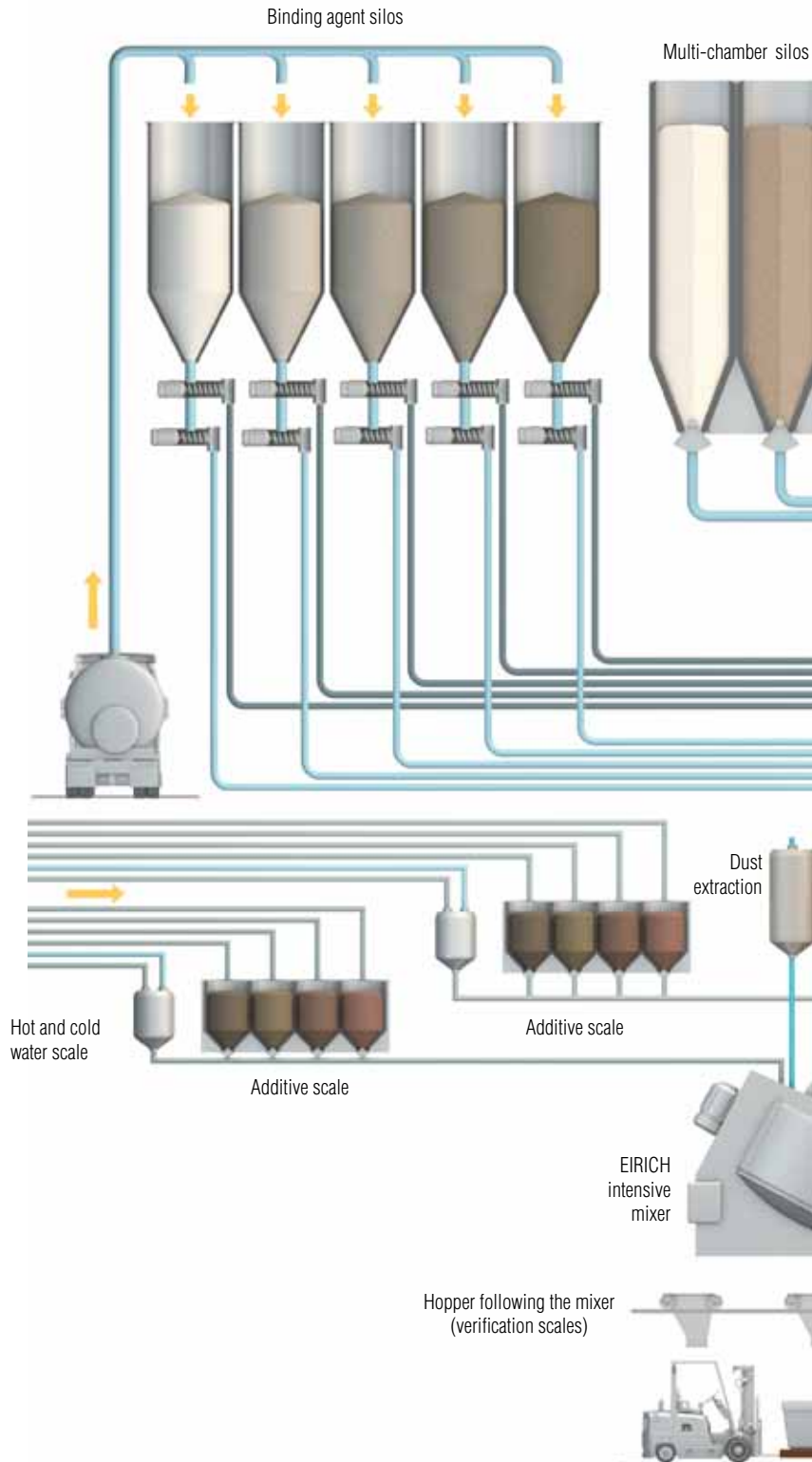
Single systems are provided with at least four aggregate silos and three binding agent silos, while more complex system designs can feature eight aggregate and eight binding agent components as well as additional additives, different types of PP and steel fiber, lightweight materials and, if required, liquid and dry coloring agents.

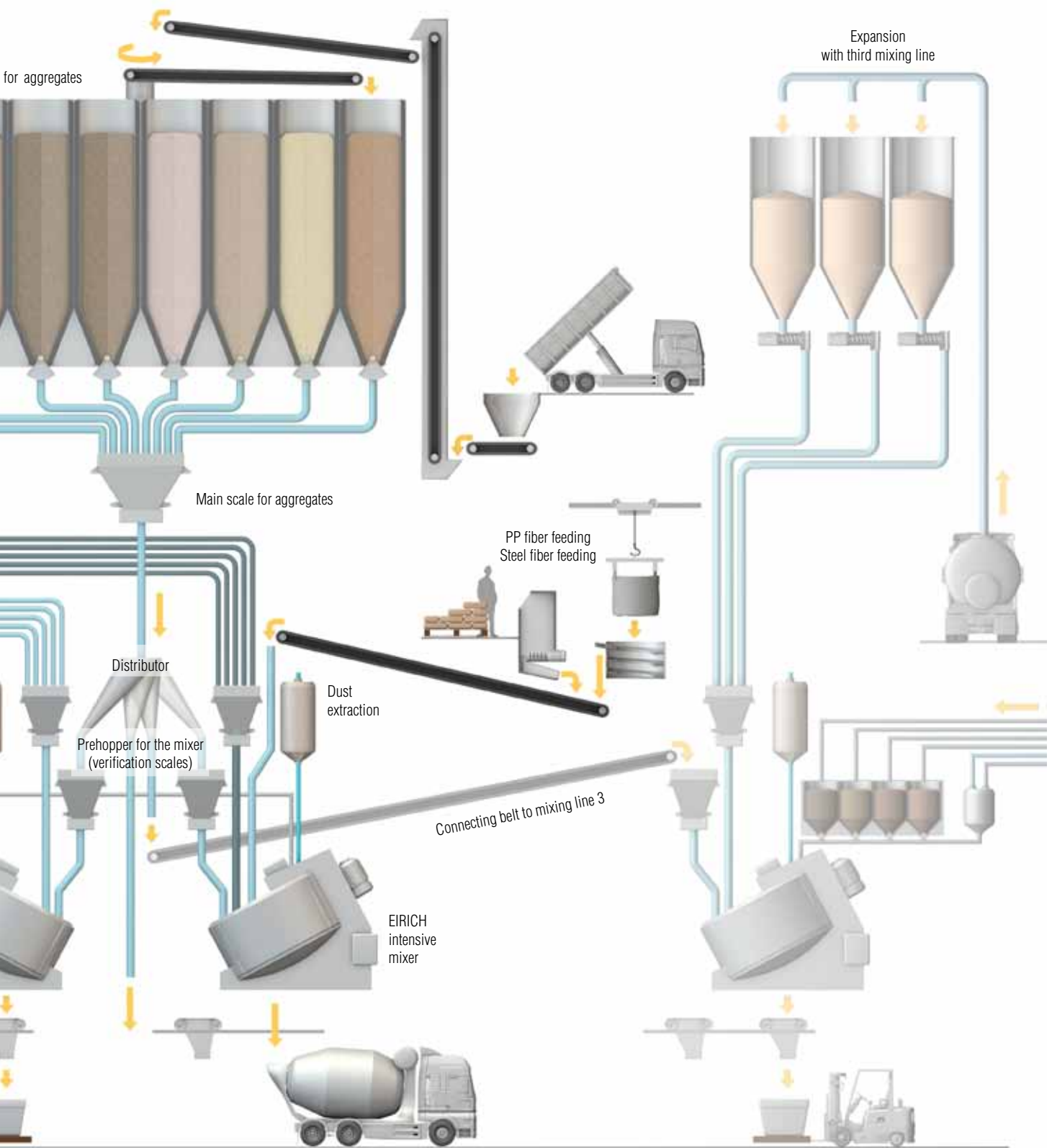
Peripherals to optimize your process

- Charging silos, belt conveyors, bucket elevators, screw conveyors
- Pneumatic conveyor systems
- Moisture probes and temperature sensors
- Metering devices with electro-pneumatic control
- Stationary and mobile scales
- Fiber feeding devices
- Instrumentation, control and process data systems

Mixer accessories

- High-pressure mixing pan cleaning equipment
- Residual water extraction in the mixing pan
- Dust extraction systems for mixers
- Mixing pan and mixing tool speed control
- Central lubrication system





Industrial Mixing and Fine Grinding Technology

Tradition and innovation since 1863

EIRICH stands worldwide for a comprehensive range of products and services in the field of preparation technology. Its particular focus is on mixing and fine grinding technology, with know-how developed over 150 years of close cooperation with industrial users, universities and research institutions.

Pursuing a corporate philosophy of operating internationally and thereby ensuring close proximity to every customer, the EIRICH Group has secured its place in all the key economic regions of the world.

The focus is on innovative technology for machinery and systems engineering designed to offer solutions for high-standard preparation tasks from a single source.

Applications and process technology with own test centers, a high vertical range of production and comprehensive after-sales service provide the ideal basis for the development of modern and economical processes for a multitude of industries.

**Building materials – Ceramics – Glass – Carbon bodies – Battery pastes
Friction linings – Metallurgy – Foundries – Environmental protection**

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