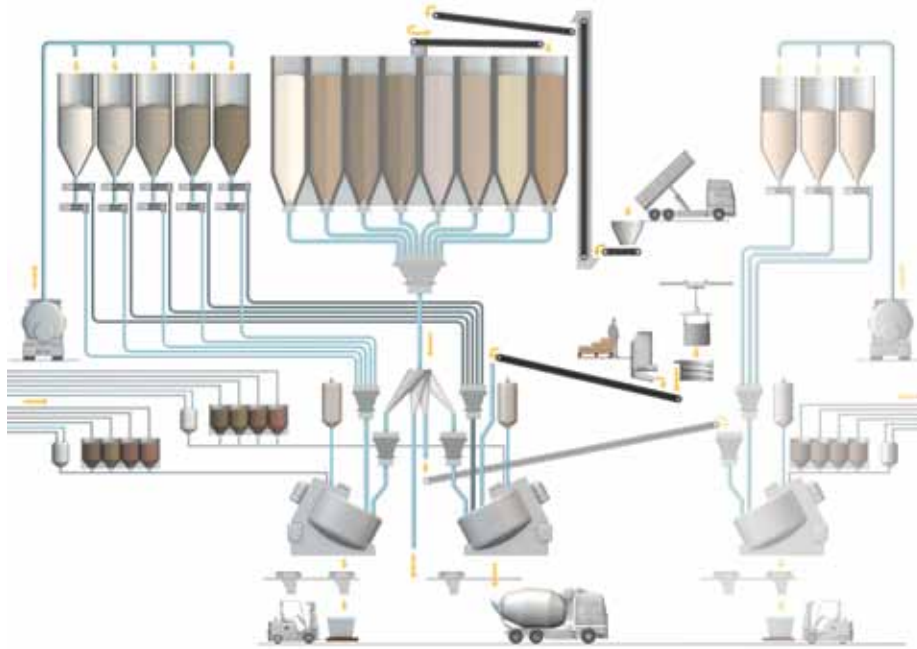


Preparation System for Special Concretes

Project BREMER AG, Paderborn





**Project BREMER AG, Paderborn, Germany:
The most important data relating to the implemented project**

A_ Feeding level

Multichamber silo with 8 chambers, laser level measuring system, and heater

B_ First scale platform

- 8 feeding gates (stainless steel) with silo drainage equipment
- Central main scale for aggregates (sands, grits)
- 13 screw feeders for binder
- 2 active filters for dust extraction from the two prehoppers and the two RV24 Mixers
- 3 air-shock blasters as discharge activators
- Hot air pipe with 8 valves for regulating the heating of the chambers
- 8 temperature monitoring units

C_ Second scale platform

With a rotary distributor, docking station, 2 prehoppers to the mixers and quick discharge function

D_ Feeding of PP fibers and steel fibers

fully automated via belt conveyor to the mixer inlet

E_ Mixer platform

2 RV24 Intensive Mixers with automatic high-pressure cleaning and residual water extraction equipment

F_ Underneath the mixer platform

- 2 movable units for transferring the concrete: Surge hoppers under the mixers (verification scales) for loading the stacker buckets
- Additional intermediate hoppers for delivering the concrete to the truck mixer

EIRICH designs systems as needed, with one or several mixing lines as a core package solution or as a complete system.

According to customer requirements, the equipment is designed as a tower system, as an in-line or stage system, or as a combined system.





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