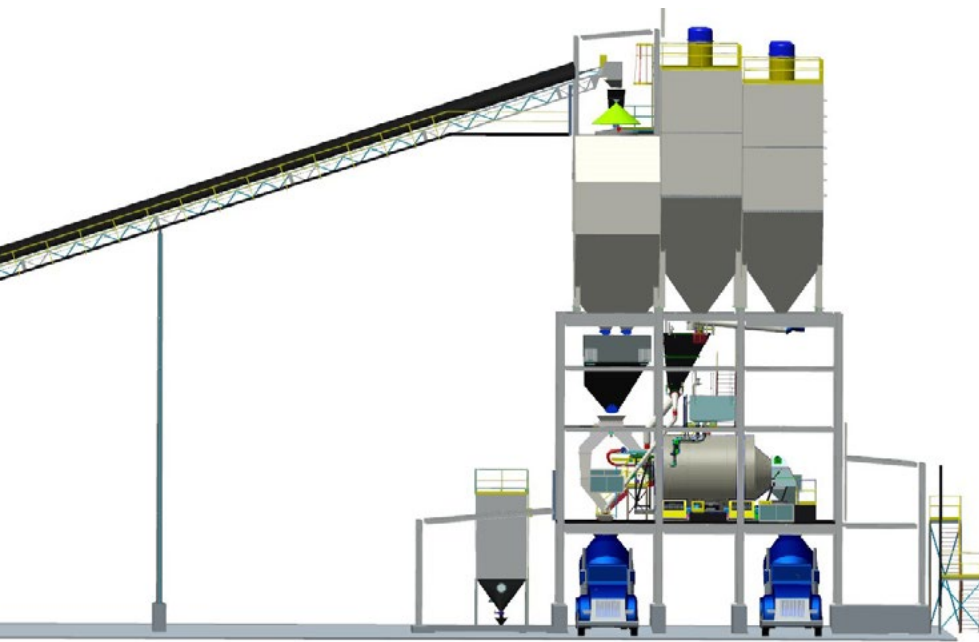


BMH SYSTEMS
CENTRAL MIX BATCH PLANTS



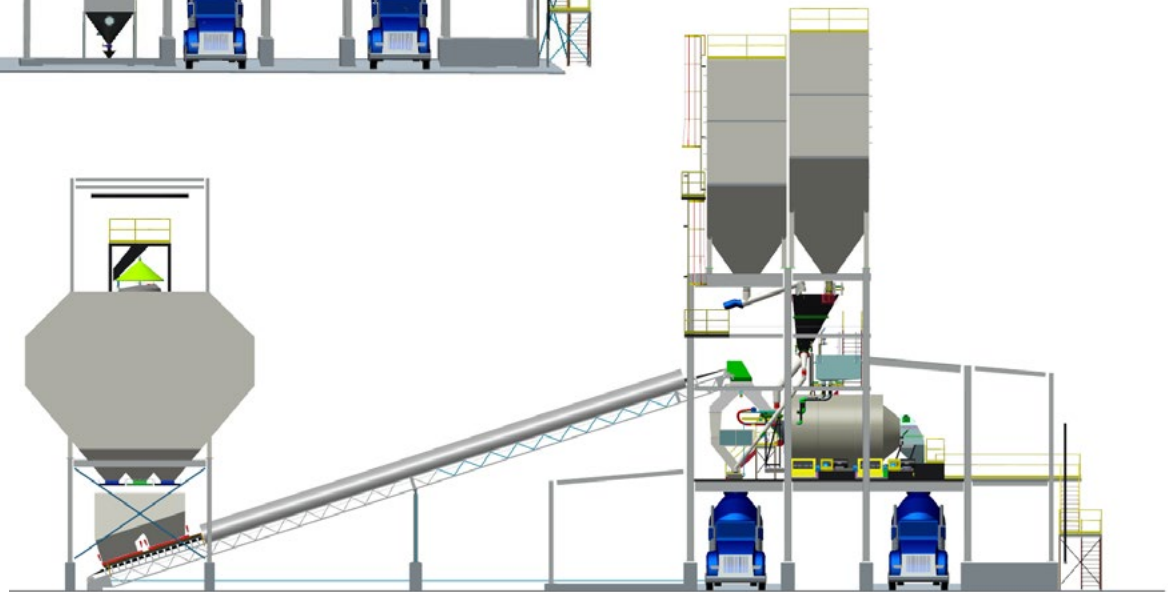
Central Mix Batch Plants

BMH Systems has been providing custom concrete batch plant solutions since 1979. From the very beginning, the name BMH Systems has been synonymous with industry expertise, innovative engineering, and high-quality products.



Benefits of a Central Mix Plant

- Quality control
- 2 - 3x less truck drum wear
- Higher production capacity
- Cleaner trucks and environment
- Achievement of difficult mix designs
- Faster truck loading and turnaround



Complying with today's rapid evolution of concrete applications requires flexible and reliable plants. From the modernization of existing plants to the construction of brand new facilities, each project is based on a thorough analysis of the client's individual needs. BMH Systems provides a one stop shopping opportunity for its customers. From the design stage to the commissioning of a concrete batch plant, BMH Systems directly manages each step of the project through a modular and integrated approach within a structure that is ISO 9001-2015 certified.

Built to your exact SPECIFICATIONS

Custom Design For:

- Replacing an existing plant
- Difficult greenfield site requirements
- Challenging mix designs
- Efficient gravity configurations
- Low-profile height challenges
- Unlimited number and capacity of aggregate and cementitious materials
- Environmental concerns

Cement Storage

- Cement silo
- Fully welded construction
- 1, 2 and 3 compartments
- Cement bin
- Any size and no of compartments
- Access
- Dust control
- Anti-overfill system

Mixers

- Dual bay, wet and dry
- Emergency motors, full guards
- The RollMaster® reversing drum mixer, sizes 4 yd³ to 16 yd³ (3 m³ to 12 m³)
- Twin-shaft mixer

Receiving Hoppers

- Above or underground hoppers
- Any number of bins

Aggregate Handling System

- Unlimited capacity
- Rotary chute
- Belt conveyor
- Radial stacker
- Bucket elevator
- Shuttle belt conveyor

Dust Control

- Dust collection system at the discharge point of the RollMaster®, using bag filters or cartridges to recycle dust into the next batch or back to the plant

Aggregate, Cement and Water Weight Hoppers

- To fit any batch size

Aggregate Heating System

- Outside pads
- Inside aggregate bin
- Inside receiving hoppers

Aggregate Bins

- Bolt-on / Welded AR 450 Liners
- Enclosed
- Full access
- Heating system
- Moisture probe
- Automatic control
- Anti-corrosion paint
- Any size or number of compartments

Batching Control

- Manual
- Moisture probe compensation
- Computerized batch control system

Control Room

- Custom designed
- Easily accessible location
- Provided separately to ensure:
- Sound proof
- Minimum vibration
- Temperature controlled environment
- Dust-free controlled atmosphere for computer's control system





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