

Precast Plants



PRECAST PLANTS

BMH designs and manufactures precast concrete plants in a unique way. BMH is delivering customized precast plants that fit any machine and meet any capacity and building requirements.

OUR EXPERTISE

- Turnkey solution
- Aesthetic design
- Retrofit of existing facilities
- Small footprint
- New equipment additions
- Increased storage capacity
- Improved performance of existing equipment
- Equipment modernization for integration of new products
- Improved production flexibility
- New production line additions
- Production capacity increase

COMPLETE CUSTOMIZATION OF YOUR PRECAST CONCRETE PLANT

A precast concrete batch plant has to be custom-made to meet the client's specific requirements.

- Choose from a variety of mixers
- Expandable silo capacity
- Customizable aggregate bin
- Exclusive double or triple hoppers for consistent color blending
- Small to extra-large production capacities
- Integration of any color system
- Any low-profile or gravity model available
- Clamshell gate or variable speed feeders
- Moisture and temperature probes
- Concrete slump control
- Automation and computerized batch control systems
- Flow switch
- Concrete handling systems
- Heating and curing systems
- Rock ladders to prevent segregation
- Motion detectors
- Central dust collection systems
- High and low level indicators in bins and silos

PLANETARY MIXER

This planetary mixing action can produce a homogeneous mixture in a short period of time. It is optimal for a very wide variety of industries such as blocks & pavers, architectural products, concrete pipes, cored slabs, structural elements, etc.



Specifications

- Specially designed for pre-manufactured concrete and dry mortar
- Wide range of models, from 0.43 yd³ (0.33 m³) to 4 yd³ (3 m³) output
- Countercurrent mixing system so that all the energy is projected onto the concrete
- Equipped with a hydraulic coupling to allow for a smooth emergency start-up when the mixer is full
- Reducers that are both powerful and robust
- Floor tile upgrade from 0.47 in (12 mm) to 0.71 in (18 mm) (610 BHN)
- Rubber/cast iron mixing pallets for optimum durability
- Drain hatch with a pneumatic/hydraulic opening
- Easy to clean
- Further reduced maintenance

Options

- Special Wear Plates
- Paddles in rubber, tungsten or polyurethane
- Skid hoist
- Concrete transport system integration
- Washing system

**LET US BE YOUR GUIDE
IMAGINE YOUR PLANT AND WE WILL ENGINEER
AND BUILD IT FOR YOU**

