



Vince Hagan Millennium Plant Special Features

Vince Hagan Millennium Concrete Batch Plant

- Special Hagan Millennium Plant designed for high speed production
- Capable of batching and loading truck with 10 yards of 3500 psi concrete in less than two minutes, start to finish
- High wind design for up to 145 MPH wind zone
- 200 ton four compartment aggregate bin (option to 350 tons)
- Super-sized aggregate turnhead for fast filling of aggregate bins
- 1200 BBL Overhead two-compartment overhead silo
- 5" fill line upgrade 4" camlock
- Vince Hagan 245JP silo top dust collectors
- Special safety features including:
 - Work platform and catwalks at cement batcher level
 - Work platform and catwalks at cement silo discharge level
 - Ladder and cages on silos with rest platforms and silo top handrails
 - Catwalk full length of batchbelt both sides of plant
 - Plant work platform from aggregate bin to weighed water system
 - Work platform around lower aggregate section
 - Work platform at aggregate bin top to feed conveyor and turnhead
- 14 yard batchers (700 cu. ft. aggregate weigh batcher/140 cu. ft. cement weigh batcher)
- 36" high speed batchbelt w/40 HP drive @450 FPM utilizing 45 degree idlers
- Weighed water system w/10" discharge water valve & admix manifold
- 5HP aeration blower for all cement silo and cement batcher aeration
- 20 HP Ingersol Rand air compressor
- Computer ready with limit switches on batchers
- Auto belt stop switch w/belt alarm bell
- Plant hood configured for high speed free flow of material
- 460V/3PH/60HZ with optional 230V/3PH/60HZ (other nonstandard voltages available)
- UL approved and labeled motor control centers
- Argonics Belt wiper
- Separate mounted air valves for cement & agg, sections



Vince Hagan Fixed Incline Feed Conveyor

- 30" x 180' fixed incline conveyor
- 12' x 12' hopper
- belt scraper
- 180' fixed incline

Vince Hagan VH1203JP Central Dust Collection

- Dust reclaim w/automatic controls for recycling
- 3-sided shroud
- Ductwork: main ductwork 14" to a "Y" with dual 12" pickups at the shroud
- Ductwork to cement batcher
- Cantilever platform w/walkway

Auxiliary Cement/Flyash Silo

- 600BBL. Aux. Silo (up to 1200 BBL 2-compartment available)
- 12" x 20' screw/feeder (120CFM)
- 5" fill line 4" camlock
- Vince Hagan VH245JP silo top dust collector
- Heavy duty substructure for high wind design
- Platform for service access

Options Available

- 3-ply belting
- Circuit breakers for all motors
- High and low aggregate and cement bindicators
- AR steel or polyurethane aggregate batcher liner
- AR steel or polyurethane aggregate bin liner
- Custom designed plants utilizing brand name component specifications

Hagan Industry Standards

Member of Concrete Plant Manufacturers Bureau (CPMB)
Member of Plant Mixer Manufacturers Division (PMMD)
Member of Air Quality Manufacturers Division (AQMD)
Member of National Ready Mixed Concrete Association (NRMCA)
Plant meets all National Electric Codes (NEC)
Plant electrical is UL listed



MADE IN THE U.S.A

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