MOBILE, HIGH-PRODUCTION GRAVITY PAVING PLANT

VH-GPP

SMARTVH™ PLANT MONITORING

WWW.VINCEHAGAN.COM
PAVING PLANTS REDEFINED

The Vince Hagan Company has redefined paving plants by designing equipment that meets the rigorous demands of high-production projects. While establishing a goal of no down time, the major mechanical components have dual systems ensuring redundancy in the event of a malfunction. The new **SmartVH™ Plant Monitoring System** allows real-time data of plant mechanical performance, and alerts the user or service team of possible mechanical issues.

The **VH-GPP** exceeds industry safety requirements, while also delivering a superior user-friendly experience. Erection time has been minimized to an outstanding five hours. Plant mobility exceeds expectations from the company that invented the first mobile batch plant.

**CLICK TO REQUEST A QUOTE**

**ERECTS IN 5 HOURS**
KEEP DOWNTIME MINIMAL
Minimizing your batch plant downtime has now become a reality with the introduction of Bluetooth enabled equipment monitoring. The SmartVH™ Plant Monitoring System is available for all new equipment, and available for retrofit on all existing equipment. With a Virtual Service Call, the operator can enable the batching equipment analytics to be shared with The Vince Hagan Service Department. Thus, allowing troubleshooting and service solutions to be quickly assessed and in some cases preventing the need of a standard service call to the job site.

CLICK TO LEARN MORE
DUAL DRIVES
For redundancy, the batch transfer conveyor features a dual 50HP Dodge direct drive mounted at ground level in a wrap-around configuration.

SMART SENSORS
Using Smart Sensors and any Bluetooth enabled device, all bearings and gearboxes can be monitored via app or website.

INCREASED SAFETY & ACCESSIBILITY
For safety and accessibility we utilize hinged maintenance platforms with tube fabricated post and socket handrails, all guards easily removed with SmartWedge clamps, and all power/control wiring in EMT conduit.

FULLY AUTOMATED LUBE SYSTEMS
Fully automated lube systems for both the plant/mixer bearings and mixer bull gear provide reliable operation, reduced maintenance costs, and significantly improved safety aspects of plant maintenance.

FORK POCKETS
Use of fork pockets allows non-trailerized equipment the ability to load, unload, and erect without the use of a crane, simplifying plant setup.

COMPRESSION LOAD CELLS
Compression load cells are incorporated into the scale systems for improved accuracy and reduced settling times.

TANDEM CONFIGURATION AGGREGATE GATES
The aggregate bin uses flanged, bolt on aggregate gates in a tandem configuration, each with independent solenoid valve and air cylinder.

REDUNDANT, ON-DEMAND WATER SYSTEM
Redundant, on-demand water system featuring 10HP and 20HP water pumps with separate valves & meters.

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INDUSTRY FIRST
SMART PLANT TECHNOLOGY & MECHANICAL REDUNDANCY

STANDOUT FEATURES

- 35 LOADS/HOUR BASED ON 60 SEC. MIX TIME • UNIFORMITY TEST PROVE MIX TIMES AS LOW AS 30 SEC. FOR ADDITIONAL PRODUCTION CAPACITY
- REDUNDANT MECHANICAL SYSTEMS
- REAL TIME MONITORING OF PLANT OPERATIONAL PERFORMANCE AND POSSIBLE MAINTENANCE ISSUES
- ROTATABLE AGGREGATE BIN

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