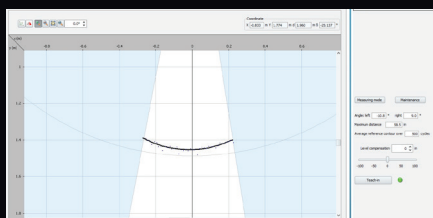
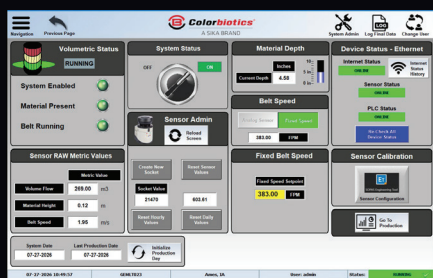
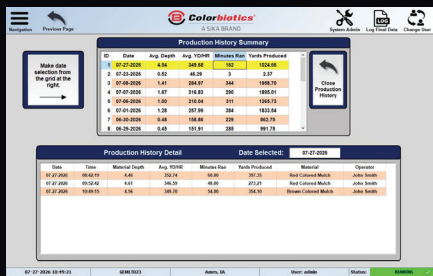




The GEM Vision Speaks Volumes



What it is?

The GEM Vision is a groundbreaking volumetric measuring system that utilizes laser technology to accurately measure any aggregate moving across a conveyor. It is designed to capture precise readings of material discharged from a grinder, screener, or coloring system. Its capabilities include measuring sand, soil and rock. The GEM Vision is a standalone system that can be fitted onto existing, or new, equipment.

What makes it different?

The GEM Vision can handle any belt speed and belt shape — it's accuracy that does not come at the cost of productivity. It has built-in filters for vibration, contamination and reflection. Additionally, it accounts for inconsistent flow when there are gaps across the conveyor belt.

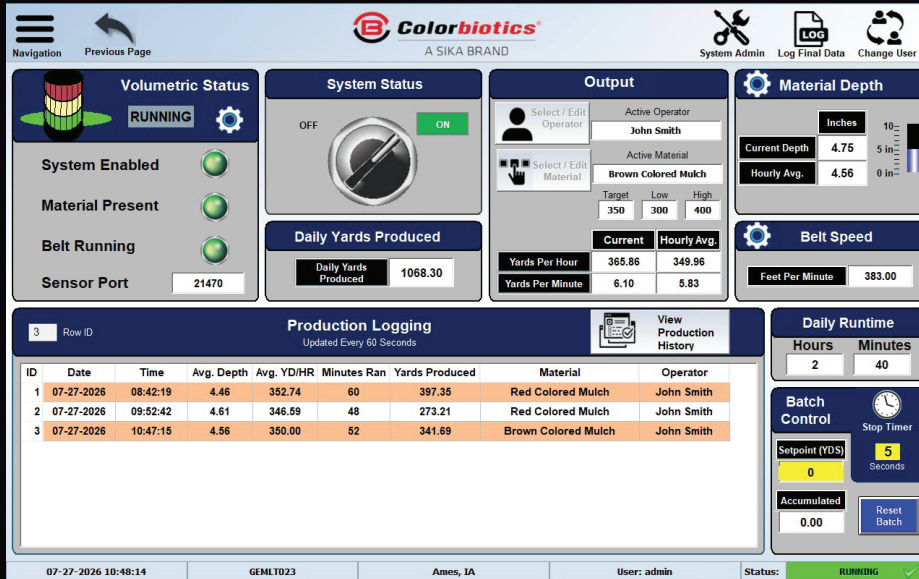
What does it do?

The system is designed to enable the operator to view production data, as well as monitor alarms and critical measuring components. The data points are available on the panel and remotely. Batch control automates aggregate flows to provide real-time tracking for inventory management or truck loads. The reporting feature provides historical production data for operational optimization.

What does it include?

The system includes a mountable bracket on the conveyor to support the laser technology sensor scans. Separately, a control panel is mounted on the machine to track and log all production data. Multiple sensors can be operated from the same panel, ideal for a three-output screening system.

With the use of a remote connection, the live data, batch settings and recipes can be entered right from the loader seat.



Information Everywhere

The control panel tracks and stores all production data from the GEM Vision. The information appears on a dedicated screen that comes standard with the system. With the use of a remote connection, the live data, batch settings and recipes can be entered right from the loader seat. Multiple devices and users can access the information simultaneously. Finally, customized and adjustable output ranges can be set in the system to provide notification if a machine is out of range for a specific material.