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ACT STRATUS: Engineered for smarter mill performance with precision 1-7% consistency measurement

BTG is integrating its unique AmpliForce™ Consistency Transmitter (ACT) into its cutting-edge STRATUS Platform.

Purpose-built for weak fiber networks and variable pulp blends, ACT STRATUS uses AmpliForce™ technology to monitor challenging conditions and deliver measurements papermills can trust.

An in-line amplitude method transmitter, ACT STRATUS is part of BTG's Shear Force Fiber Consistency range. This portfolio also includes the MEK STRATUS and MBT-2500, offering a solution for all consistency needs.



Peter Raser, Head of Products at BTG, says: “ACT STRATUS is an in-line consistency transmitter designed to deliver where other sensors struggle. Equipped with AmpliForce™ technology, combining measurement of shear force and viscoelastic properties, ACT STRATUS can adapt to process variations and stock mixes without a drop in performance. With its durable design and low-maintenance requirements, ACT STRATUS reinforces our commitment to deliver best-in-class application solutions for the entire pulp and paper process.”

Designed to thrive in tough conditions

ACT STRATUS stays steady when processes fluctuate. From molded pulp packaging to tissue blends of virgin, recycled, short, and long fibers, consistency remains uncompromised. ACT also proves its strength in old corrugated cardboard (OCC), wastepaper stock, and specialized lines with synthetic fibers or micro fibrillated cellulose.

Less downtime, consistently high performance

This small, lightweight device is simple to install and maintain. With just one calibration, ACT STRATUS adapts seamlessly to variations of stock composition and flow fluctuations. Designed for durability, ACT STRATUS rarely needs repair and when it does, it can be completed on-site, reducing downtime and minimizing maintenance costs.

Stay connected, stay informed

Integration with BTG STRATUS Platform provides real-time insights and advanced diagnostics accessible on any device. Remotely control the in-line amplitude method transmitter with ACT STRATUS Standalone Package, which includes BTG STRATUS App.

ACT STRATUS with Field Interface Package adds a full-color touchscreen for easy access to diagnostics across the mill. Both packages include the BTG Status Ring, a color-changing add-on for at-a-glance monitoring.

BTG Group is a multinational provider of integrated, highly specialized process solutions for the global pulp and paper industry. BTG is committed to helping its customers achieve significant, sustainable gains in business performance.

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