

Press release No.: 11912 - en // SurfMAX // 16 June 2020

BTG introduces SurfMAX™, a solution to deliver significant economic impact and increase sustainability in packaging grades

SurfMAX is an innovative development, combining novel inline instrumentation, surface metering technology, supported by application expertise. Stable starch properties together with an optimized size press operation reduce strength variation leading to significant starch and energy savings.

Utilizing SurfMAX in a mid-sized packaging machine, size press starch can be reduced as much as 20%. Raw material savings of 1 Mio € annually are achievable in addition to annual energy savings up to 3 Mio €. In addition, a 10 kg/t starch reduction reduces CO₂ emissions by an estimated 8500 tons annually. Finally, when using SurfMAX, final quality is more consistent, resulting in improved end product performance.

SurfMAX is a holistic approach. BTG application experts can jointly identify areas of potential improvement with customers in the size press and starch kitchen areas. To reach full economic impact potential, the size press operation is optimized. To sustain gains from the optimization, optimal running parameters for each grade are defined and continuously improved.

Read the detailed [BTG SurfMAX brochure](#)

Watch the [BTG SurfMAX video](#)

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

For more information, please contact:

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