

Building Corrugators to Partner with you!

BW Papersystems offers a wide range of complete corrugators and components to meet the needs of every plant and exceed the expectations of customers. They offer customised products that meet the performance and quality requirements for different paper types, flute size, web width, production capacity and speed.

In recent years, BW Papersystems has significantly grown its customer base in the EMEA region. With this growth came the need for significantly enhanced offerings for EMEA customers, not just in terms of service and after-sales support, but also reducing lead times for the supply of new equipment.

The company's three corrugator solutions are categorised by product line as Performance, Harmony, and Value. Each line features a customisable dry-end with a range of options to align with each plant's production and quality expectations.

The Performance Corrugator, a legacy Marquip product, is designed for the highest board quality and production speeds. The Sentinel Corrugator process control system optimises multiple process variables, for operators and the corrugator team.

The Sentinel system features operator-friendly controls to support the production of flat,

well-bonded, accurate dimensioned sheets and pre-programmed job settings alleviating unplanned downtime or slowdowns for both new and experienced operators.

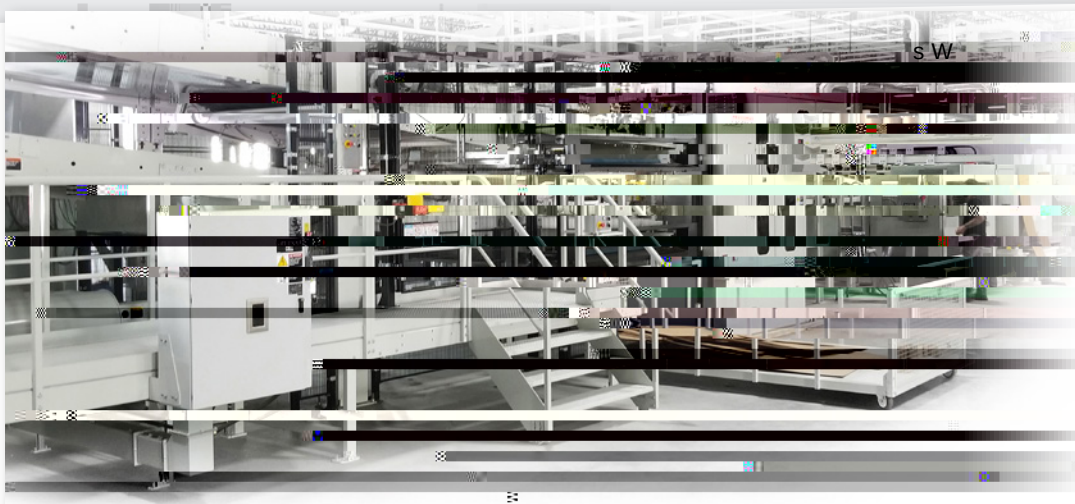
The Sentinel control system features a waste-diverting system at the SE1000 dual rotary shear to ensure only quality product passes onto the slitter scorer. A low diverter angle improves reliability. Synchronised controls for the order change system and dynamically balanced helical-wound blades on top and bottom knife cylinders make this a great choice for many box plants.

The Performance dry-end features the small footprint RPS-Express slitter-scorer. Its fast, high-precision robotic setup and plunge activation allows line

speed order changes at speeds of 300 m/min. BWP's Trim Switch eliminates trim jams at order change and allows very narrow trim to reduce waste. Setup accuracy of ± 0.4 mm ensures near-perfect adherence to specifications.

The Fusion Knife and Stacker (combination), available only on the Performance corrugator, is designed to lower the total cost of ownership as the design features a 40% reduction in parts and uses a common control platform seamlessly interfaced to the corrugator process control system. The Fusion Knife and Stacker can be equipped with a splice and waste diverter to ensure only quality product is sent to the stacker tables. The Fusion Stacker can be configured as an upstacker





A downstacker is standard, with an optional upstacker available.

The downstacker features full-width transport belts, continuous radius transport conveyor for precise

shingle formation, patented speed switching for a clean load separation, reliable exact sheet counts, and optional