



ELTrac

Single Facer Guiding System

Automatic Alignment of the Flute and Liner Papers

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At E+L Corrugated we have a clear understanding of our customers ultimate goal: Maximum Profitability. Equally clear to E+L Corrugated is that your goal is heavily influenced by the key factors of minimum production costs and maximum product quality. It's for this reason that our portfolio of systems are developed to help our customers to increase the efficiency of the corrugator and ensure that they produce the best possible corrugated board, ultimately increasing the productivity of your converting machines and ensuring optimum performance of the finished box.

Your Goal - Our Systems:

- Guiding & Tension Control
- Process Control
- Quality Assurance

The ELTrac Single Facer Guiding System ensures automatic, accurate and instantaneous alignment of the papers in the single faced web which creates the correct conditions for the slitter scorer to run with the minimum side trim width. Automation of the alignment process at the single facer allows the operator to focus on the production of the single faced web and prepare the reels and splicers for the next reel change.

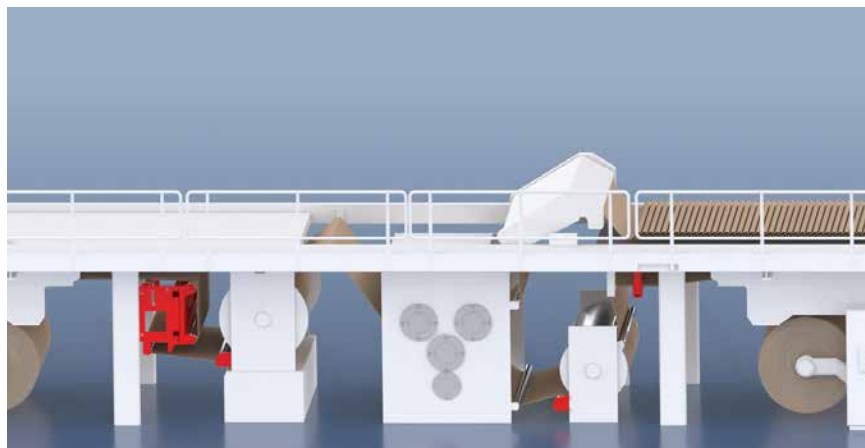
Due to the many differing layouts of single facers and surrounding equipment, an ELTrac Duo or ELTrac Solo System can be used, as explained overpage. Both systems can utilise ELTrac-Vertical or ELTrac-Cube Guiding Units which can be installed in a number of differing positions and orientations to facilitate integration into the corrugator whilst providing exactly the same functionality and system performance.



OUR SYSTEMS – YOUR BENEFITS

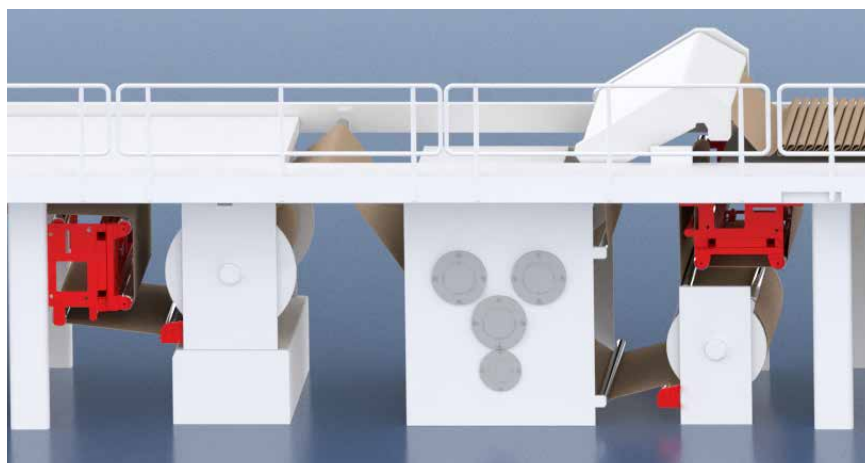
- Reduced Alignment Waste
- Reduced Trim / Increased Deckel Utilisation
- Full Width Starch Application
- Reduced Machine Stop Time

ELTrac System Variants



ELTrac Solo Single Facer Guiding System

The ELTrac Solo System comprises of a Flute Paper Detection Unit which constantly monitors the lateral position of the flute paper and an ELTrac Liner Paper Guiding Unit which is integrated into the path of liner paper. Automatic guiding of the liner paper to the position of the flute paper results in an accurately aligned single faced web.



ELTrac Duo Single Facer Guiding System

When space exists, an ELTrac Flute Paper Guiding Unit can be integrated into the flute paper path. In addition to the features of the ELTrac Solo System, the ELTrac Duo System also ensures that a full width glue application can be made, without the risk of starch transfer onto the corrugating rolls. This example features ELTrac - Cube Guiding Units.



ELTrac Guiding Unit - Vertical Type

The ELTrac-Vertical Guiding Unit can be used when the single facers have a low level paper entry. A combination of both types of ELTrac Guiding Units can be used on the same single facer to provide optimum application flexibility.

Technical Data

Max. Machine Speed	500 m/min
Max. Paper Widtht	3300 mm
Guiding Accuracy	+/- 1 mm

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