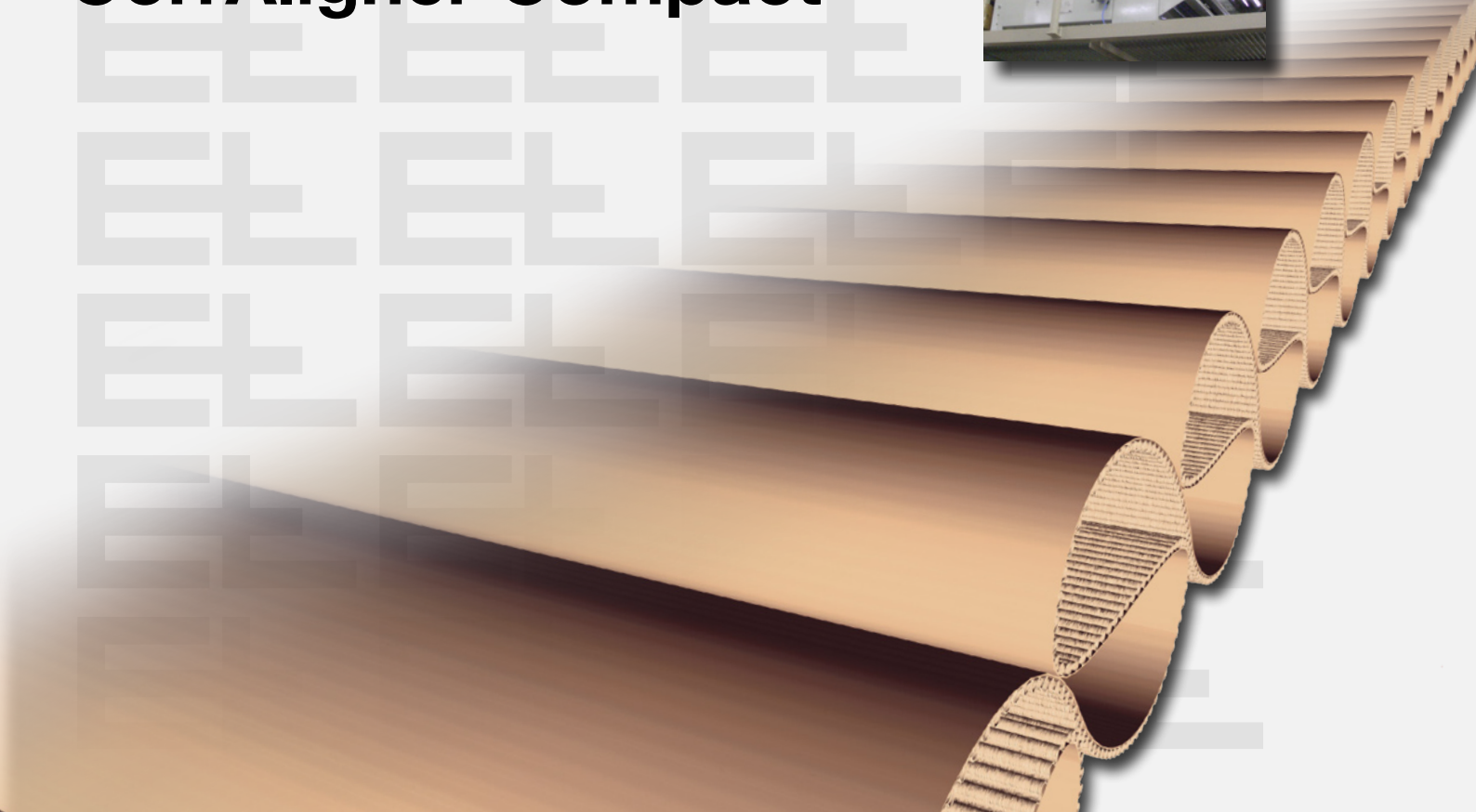


Technical Description

CorrAligner Compact



CorrAligner Compact

The automatic alignment of the single faced webs at the exit of the bridge is of high importance to assure a continuous production process, e.g. without interruptions.

Web breaks, caused by mechanical guides cause breakdowns in the production process which lead to an unnecessary waste and downtime. The result is a decrease of productivity in the corrugated board production. Another important aspect is the continuous alignment of the single faced webs at width changes.

Lateral misalignment of the webs during width changes may cause a contamination of the heating plates in the Double Backer with glue. Contamination of the heating plates will lead to

further production problems until the heating plates are cleaned by the operating personal.

The CorrAligner Compact from Erhardt+Leimer Corrugated GmbH guarantees a continuous alignment of the single faced webs during the corrugated board production process.

The Wide Band Sensing Technology in the CorrAligner Compact ensures a detection of the web position at any time, even during width changes.

As the system is supplied pre-wired and pre-adjusted, the installation and start-up are easy to do.

The system architecture is modular and allows therefore an adaptation to the specific requirements of the corrugator.

The CorrAligner Compact can be supplied for single, double or triple wall production.

By means of the optional outer liner detection, the single faced webs are guided with reference to the lateral position of the outer liner.

Technology from E+L Corrugated GmbH from the industry for the industry – In order to meet your specific requirements.



Features

- Wideband Sensor
- Easy installation and start-up
- Easy operation
- Modular design



Operation

The operation of the CorrAligner Compact is done via an operation panel. It can be installed flexibly at the optimal location for the operator. The operation panel allows an independent lateral offset of the web positions in the direction of the operator side or drive side of the corrugator.

Easy operation – an important factor for the efficient use of the CorrAligner Compact from Erhardt+Leimer Corrugated GmbH.



Technical data

Controls:	Electronical / Electrical
Scanning:	Wideband sensor
Actuator web alignment:	Electrical drive
Web width min. / max.:	1600 mm / 500 mm
	1900 mm / 800 mm
	2200 mm / 1100 mm
	2500 mm / 1400 mm
	other web width on demand
Guiding mode:	Web center line
	Optional: With reference to outer liner
Operation:	See above
Supply voltage:	24 V, DC, Optional: 115/230V, 50-60Hz
Power consumption max.:	5 A, per web (with 24V, DC)
Supply of compressed air:	4 – 6 bar, by customer

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