

the on-demand short run corrugator - rethinking cardboard production -

Spotlight

Meet ENCORRA

The environmentally friendly corrugator

- Highly innovative machine, new & unique process
- Produces corrugated cardboard on demand without steam
- Processing of special coatings
- Compelling environmental benefits
- Production just started



The Encorra Corrugator

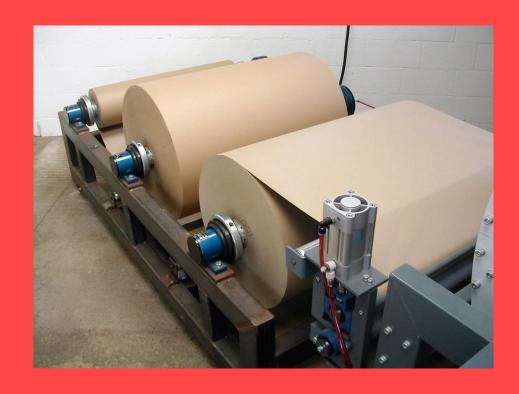


... small enough to be installed wherever corrugated board is required.

- Compact machine
- Paper in corrugated board out
- Single or double face
- A, B, C or S flute
- Very cost competitive
- Low CO2 footprint



How it works



The corrugated board is made directly from rolls of paper.

- Innovative technology
- No water or steam
- No residual water
- Complete production facility in just
 10 meters length
- Quick-Start and stop
- Little heat or pressure required



Technical information



New & patented process.

- Output: more than 20 meters/minute of corrugated board
- Glue: use of cold PVA
- Web width: 1.6 meters
- Dimensions: 10m x 2m x 1.85m
- Number of operators required: 1
- Types of paper: plain, coloured, printed, special coated papers



ENCORRA MANA M

Special coatings



The Encorra machine can make board with many types of special coatings.

- Processing of special papers without damaging the coating
 - Printed or coated papers
 - Metallised/ waterproof etc.
 - Hybrid boards
 - Lighter boards
 - Sealing paper
 - Barrier paper



Your benefits



Shorter. Faster. Better. Cleaner.

- Ideal for short runs on demand
- Allows greater responsiveness
- Opens up added value opportunities
- Reduces stock holdings & delays
- Environmentally friendly: carbon footprint benefits



Save carbon dioxide



Rethink & save.

Conventional – hot processing

Total: 531kg (FEFCO Report 2018)
- Craftliner 455kg (RISE 2018)
Net. = **76 kg CO**₂/**to**

Encorra - cold processing

Total with speed 20m/min = 0,432 to/h CO_2 /h $40kW*0,382kg = 15,28kg <math>CO_2$

Net. = **35,4 kg CO2/to**

CO₂ savings per ton

Germany: 40,6kg = ca. 54% EU: 55,1kg = ca. 72%

Quelle: Statista.com



Questions

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Visit us for a demonstration!

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