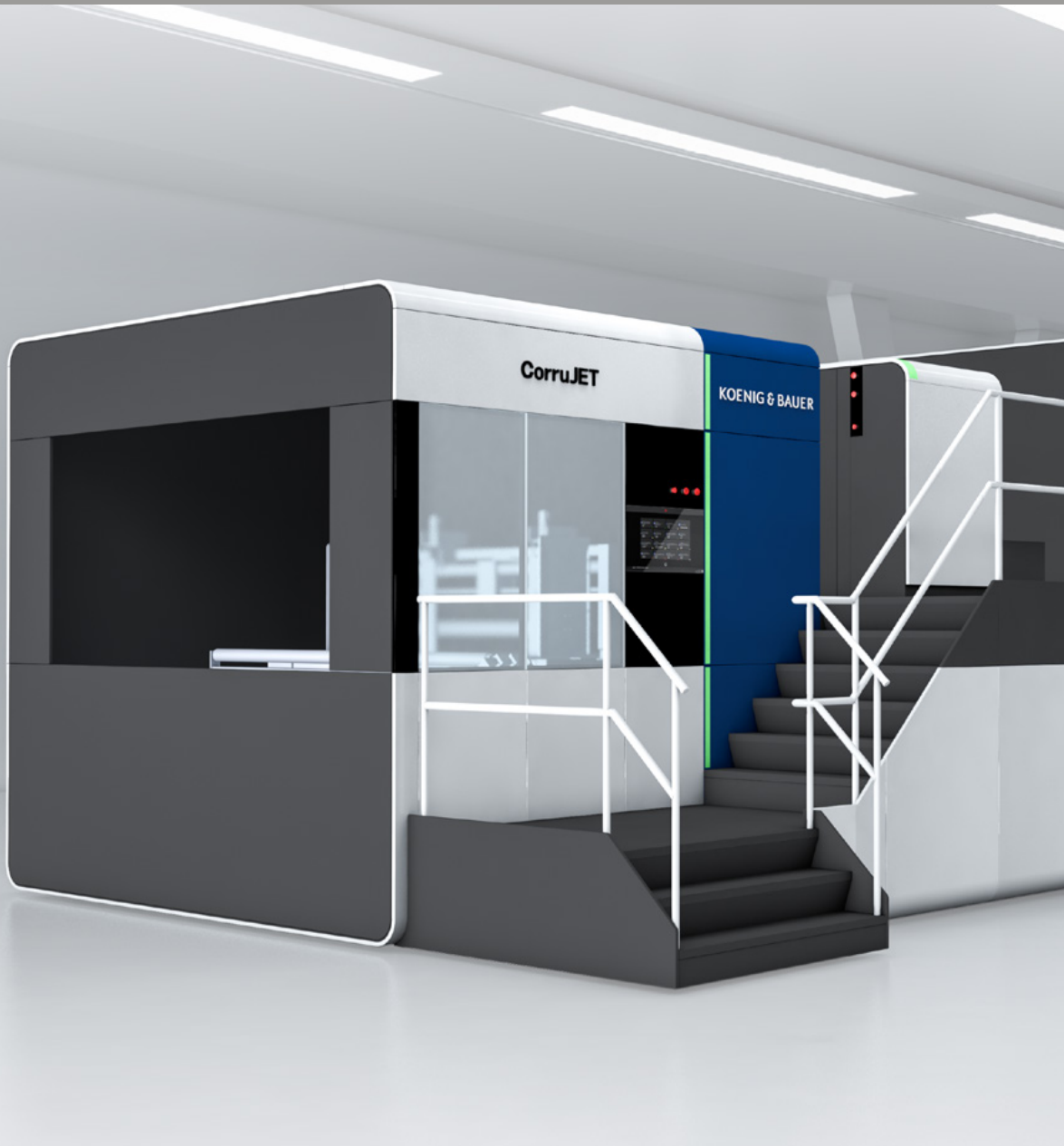
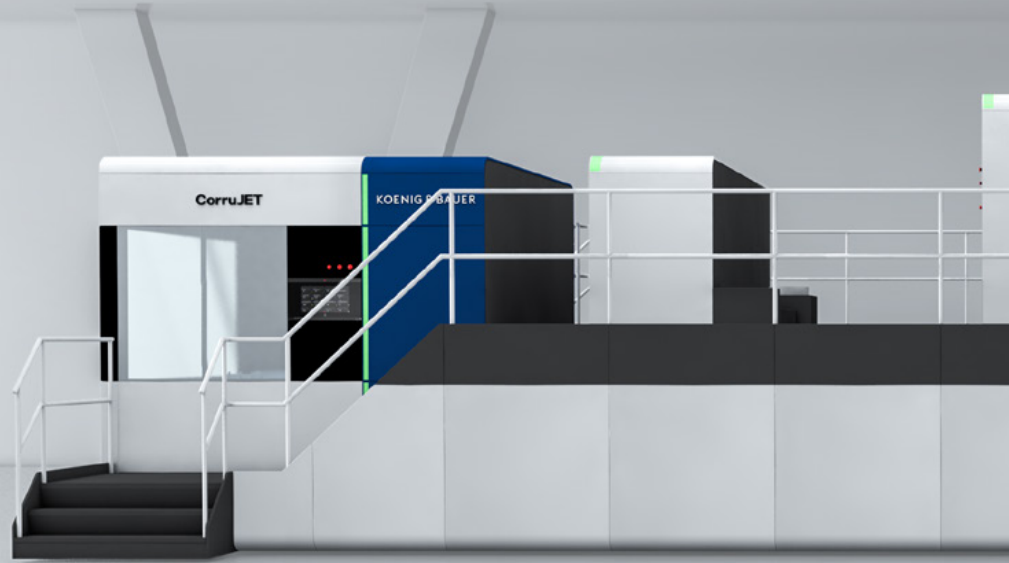


KOENIG & BAUER

CorruJET – Digital post-print on corrugated board



we're on it.



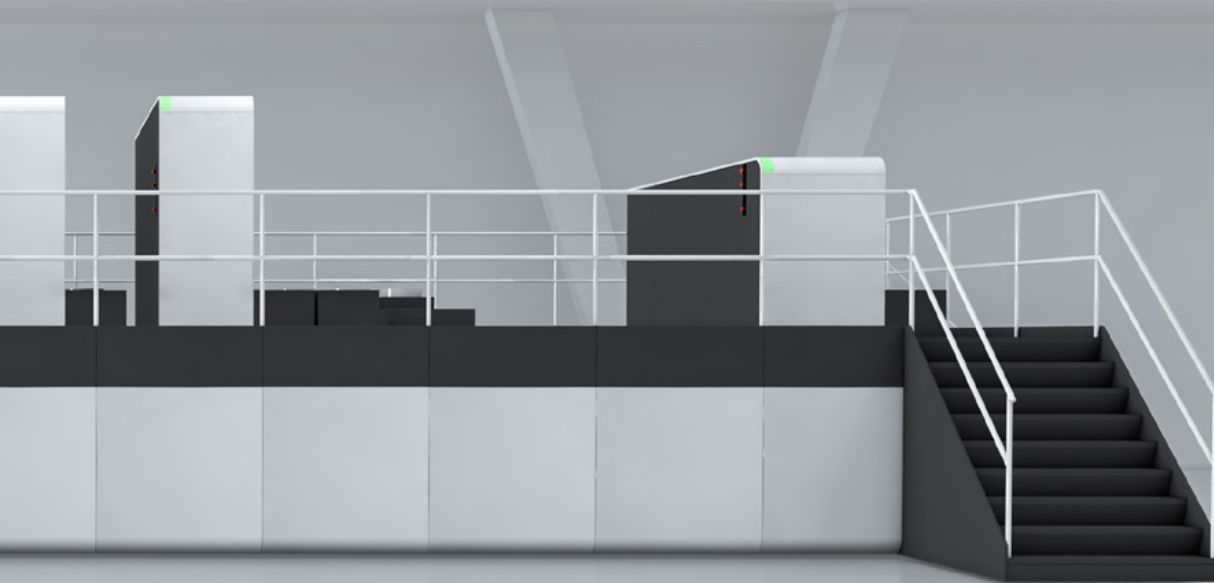
The press which the corrugated industry has been waiting for over so many years is now available from Koenig & Bauer: Digital post-printing onto corrugated board with the brand new CorruJET.

Based upon extensive experience gained with the digital web press RotaJET, the CorruJET was developed specifically for the corrugated industry. A unique overall concept for digital post-print on corrugated board combining implementation of the latest technologies and functionalities with simple and intuitive handling.

The CorruJET is engineered for the highly efficient production of corrugated sheets with top-quality digital printing.

Operating with a maximum production speed of 6,000 sheets/hour, the CorruJET is able to process corrugated board up to a thickness of 8 mm.

- Modular design for four colours (CMYK)
- Water-based inks
- Fuji Dimatix Samba Piezo printing heads with variable drop size
- Pre-coater and coater integrated into the press line
- Press control via a flexible Profibus system with touchscreen interface
- Integrated error diagnostics and remote maintenance



Product information

- **Vacuum belt feeder** for ultimate precision at sheet infeed
- **Sheet cleaning** from above and below
- **Vacuum sheet transport** guarantees stable sheet travel in the press and absolute register accuracy through the whole print process
- Integrated **dryer technology**
- Flexo application of **pre-coating and coating**
- **Print resolution:** 1,200 x 1,200 or 1,200 x 600 dpi
- Integrated **data handling** (RIP and workflow)
- **Sheet infeed direction:** Hard edge fed
- **Colour model:** CMYK
- **Serial printing** and printing of individualized products are possible, subject to the installed hardware and software

Technical data

Sheet width	1,700 mm / 66.9 in or 2,100 mm / 82.6 in
Sheet length	1,300 mm / 51.18 in (using cliché cylinder)
Sheet direction	Hard edge
Min. sheet size	750 mm x 520 mm / 29.53 in x 20.47 in
Thickness	1 – 8 mm / 0.039 – 0.315 in
Resolution	1,200 x 1,200 dpi or 1,200 x 600 dpi
Max. speed	6,000 sh/h (resolution: 1,200 x 600 dpi)
Sheet transport	Vacuum transfer
Precoater	Water-based
Ink	Water-based, no photoinitiators
Inkjet heads	Fuji Dimatix Samba Piezo, variable drop size

