

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 in mm     | 1,700 / 2,100                                |
| Sheet direction       | Hard edge                                    |
| Min. sheet size in mm | 750 x 520                                    |
| Thickness in mm       | 1 – 8  |
| Resolution in dpi     | 1,200 x 1,200 or 1,200 x 600                 |
| Max. speed (sh/h)     | 6,000 (resolution: 1,200 x 600)              |
| Sheet transport       | Vacuum transfer                              |
| Precoater             | Water-based                                  |
| Ink                   | Water-based, no photoinitiators              |
| Inkjet heads          | Fuji Dimatix Samba Piezo, variable drop size |

