

KOENIG & BAUER

Ipress 106 PRO S

Ipress 106 PRO SB



Benefits



Maximised output with die-cutting speeds up to 9,000 sheets per hour (Ipress 106 PRO S) and up to 8,500 sheets per hour (Ipress 106 PRO SB)



Optimal sheet infeed and maximum production output thanks to Koenig & Bauer DriveTronic feeder



High degree of flexibility to handle a broad range of substrates – from 90 g/m² paper to solid board up to a thickness of 1.5 mm or corrugated board up to 3 mm



Short make-ready times thanks to state-of-the-art automation features



Perfect complement to the medium-format Rapida sheetfed offset presses thanks to the maximum sheet size of 750 x 1.060 mm



Outstanding quality and ultimate register accuracy thanks to the Cut2Print optic register system



Developed and manufactured in Europe with our long-term experience in flatbed die-cutting



Ultimate ease of operation based on a state-of-the-art operating concept

we're on it.

KOENIG & BAUER

Efficiency redefined

The flatbed die-cutters of the Ipress 106 PRO series are the suitable technology for your efficient folding box and label production or in industrial commercial printing. The Ipress 106 PRO S with standard delivery ensures fast and convenient finishing. The Ipress 106 PRO SB with integrated blank separation offers even more performance.

With both machines you can process a wide range of substrates. Papers from 90 g/m², solid board up to 1.5 mm and corrugated board up to 3 mm thickness are die-cut in top quality at outputs of up to 9,000 sheets/hour.

The DriveTronic feeder in both models ensures short make-ready times and optimum sheet travel. Known from the Rapida series, it is perfectly matched to the needs of the Ipress 106 PRO series. Innovative dedicated drive technology aligns the pile and separates the sheets accurately and precisely, independently of the material to be die-cut.

The efficiency of the Ipress PRO medium-format flatbed die-cutter series is redefined by the unique and innovative Cut2Print register system. Its perfect register is the key for ultimate die-cutting quality.

The process units of both Ipress 106 PRO models are designed for uninterrupted die-cutting production and maximum performance. In the stripping station, the waste produced during die-cutting is cleanly eliminated. The Ipress 106 PRO SB also includes a blank separation unit. Here, the cardboard blanks are separated and stacked into perfect individual piles. An automatic interleaving device ensures the necessary stability on the pallet. Customised non-stop solutions at the feeder and in the delivery complete the concept.

The pneumatic FastFlow quick-locking system of the die ensures a high level of operating comfort when setting up. Devices for lifting the upper tool frames further facilitate handling. The flatbed die-cutters of the Ipress 106 PRO series are operated conveniently and intuitively on the touchscreen.

Tailor-made to your specific production requirements, state-of-the-art automation and flexible application – these are the characteristics of the Ipress 106 PRO S and Ipress 106 PRO SB. Convince yourself of the performance of our flatbed die-cutters.

Applications

Packaging for food products, e.g.:

- Fresh produce
- Frozen foods
- Dairy products
- Confectionary
- Cereals
- Snacks
- Beverage cartons
- Dietary supplements

Packaging for non-food products, e.g.:

- Clothing
- Household appliances
- Electronics
- Toys
- Cleaning products
- DIY products

Packaging for personal care products, e.g.:

- Cosmetics
- Perfume
- Pharmaceuticals
- Health and care products (OTC)

Packaging for industry, e.g.:

- Product shipping
- Office supplies
- Secondary packaging

For further information, please visit koenig-bauer.com/postpress

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