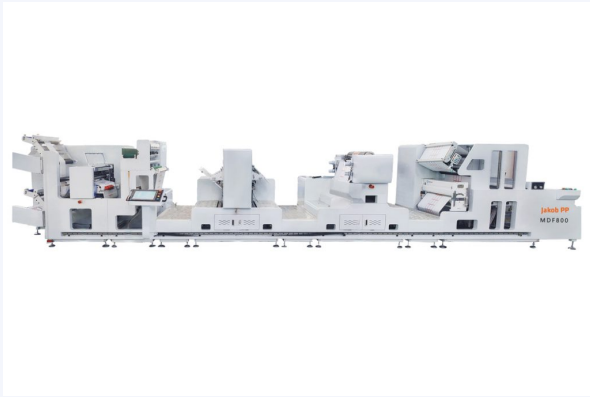


Jakob 800

Digital converting line, inline or offline with HP Indigo 25K/200K.



Web width up to
800 mm

Speed
60 m/min

Unwind Ø
1,000 mm

Rental programme
On request

Technical data

Max. web width	800 mm
Max. speed	60 m/min
Max. unwind Ø	1,000 mm
Max. rewind Ø	700 mm

Application and equipment

Business area	Converting
Machine type	Modular, Standalone
Web width classes	330 mm (Standard), 350–370 mm (Extended), 420 mm (Mid-Volume), 450 mm (Special), 550 mm (Pro), 800 mm (High-End)
Applications	Label converting
Printing technologies	Flexo printing (full rotary)
Die-cutting methods	Semi-rotary, Full rotary
Embellishment	Corona treatment
Cutting methods	Autoslitter (software-controlled), Razor blades, Shear cut (automatic)
Options	Autoslitter
Industries	Chemicals, Food & Beverage, Industrial / automotive, Cosmetics / beauty, Logistics / supply chain, Pharma / healthcare, Retail / fashion

Description

With the Jakob 800, PrintsPaul presents a genuine innovation: a digital converting line with 800 mm web width.

This series was developed for inline and offline operation with HP Indigo 25K and 200K and sets new standards in high-volume label printing. Even the base units are convincing: a servo-controlled unwind for rolls up to 1,000 mm in diameter, combined with an 8-metre web buffer. This matches the speed exactly to upstream systems. Web edge guiding and corona treatment create ideal conditions in every production step. At its heart is the semi-rotary die-cutting station with a 320-tooth magnetic cylinder and automatic plate handling. Flexible gap adjustment allows the die-cutting result to be optimised during the run. This ensures maximum precision, efficiency and process reliability.

In addition, there is a full-rotary flexo print unit for varnishing or single-colour overprints, a powerful UV lamp and an integrated matrix stripper with shredder that reduces waste volume to a minimum. The Jakob 800 also offers maximum flexibility for slitting: razor blades and an automatic shear cut system with software-controlled knife positioning are available and can also be used at the same time. The line is completed by two independent rewind spindles for finished rolls up to 700 mm in diameter. A maximum production speed of up to 60 metres per minute and convenient control via a 15" touch panel make the Jakob 800 a perfect solution for high-volume label production.

Highlights of the Jakob 800:

- simple, intuitive set-up and operation
- fully modular design
- individually configurable
- inline connection to HP Indigo or other presses

Video abspielen Beim Abspielen lädt das Video von YouTube. Dabei werden Daten an Google übertragen.

Jakob 800

RENT-TEST-BUY @PAUL

Rent the machine, produce under real conditions and decide afterwards. If you buy, part of the rent is credited.

printspaul.com/ar/maschine/jakob-800

Consultation and quotation

Paul Arndt, Managing Director

+49 2403 7829-30

mail@printspaul.com

Despite careful checking, all information is provided without guarantee. Values depend on configuration and equipment. Subject to technical changes.