

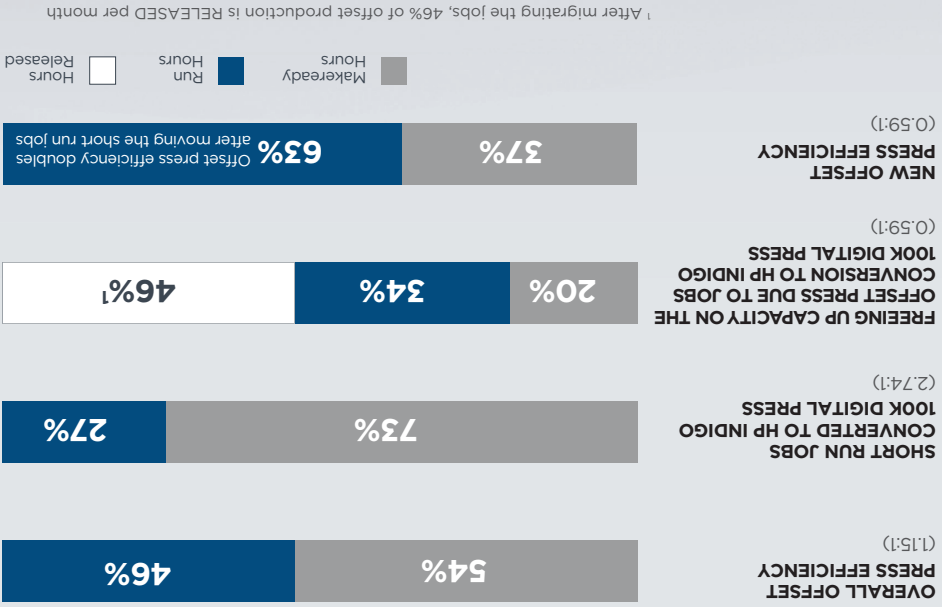
# MADE FOR THE WAY YOU WORK

- Looks and feels like offset, on the broadest media range
- Ensure highest HP Indigo image quality and consistency through non-stop color calibration
- Experience robust and highly predictable paper transport through offset like gripper-to-gripper architecture
- Guarantee continuous manufacturing through intuitive and efficient workflow solutions

It's easy to add, intuitive to use, and quick to contribute with print quality that matches your offset press, and fits seamlessly into the workflow of your shop. It's ready to be dropped into your facility and work in perfect harmony with your offset press.

Exploit the best of both worlds through an optimal coexistence of analog and digital technologies, driving profitable growth.

The HP Indigo 100K Digital Press releases 46% of conventional press hours.



- Seize new business opportunities with digital value; for example, large data-driven programs with variable data and personalization applications
- Bring in new revenue and profit streams

## Augment

- Produce short runs more economically due to elimination of make-ready and plate costs
- Move the right jobs to digital where they are more efficient (time) and economical (cost)
- Reduce the number of sheets and impressions required per job by leveraging larger sheet sizes
- Optimize existing digital work

## Optimize

## Transform

# 100K HP INDIGO DIGITAL PRESS

## HP Indigo 100K Digital Press Technical specifications

Printing speed	4500 sheets per hour 4/0 6000 sheets per hour in Enhanced Productivity Mode (EPM) 3/0 2250 sheets per hour 4/4
Image resolution	812 dpi at 8 bit, writing system addressability: 812 dpi (virtual 2438 x 2438 dpi)
Line screens	175, 180m, HMF 200 lpi, 180mEPM
Sheet size	Maximum sheet size: 750 x 530 mm Minimum sheet size: 510 x 330 mm
Image size	740 x 510 mm maximum
Paper weight*	Uncoated media: 70 gsm to 400 gsm Coated media: 90 gsm to 400 gsm Thickness: 75 to 450 microns
Feeder	Palette feeder: 850 mm of media Drawer feeder: Two drawers, each with 300 mm of media
Stacker	Main stacking tray with 640 mm stack height supporting offset jogging
Print servers (DFE)	HP SmartStream Production Pro Print Server
Press dimensions	Length: 9500 mm; Width: 4800 mm; Height: 2400 mm
Press weight	12,500 kg
Cloud connectivity	Via HP PrintOS
HP Indigo ElectroInks Standard 4-color printing	Cyan, magenta, yellow, and black
OPTIONS	
Auto Alert Agent	Enables on-press quality alert system
Add-on feeder two drawers' unit	Add-on two drawers to make a five-source feeder

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# 100K

## Born to Run

From competitive short runs to long term strategic gains.

The new HP Indigo 100K Digital Press is the world's most productive B2 digital solution with true digital non-stop print capabilities, at 6,000 sheets per hour.

A breakthrough press that completely recalculates your total cost of ownership.

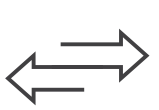
A profit center that boosts margins on the short runs you're already doing, and a business generator that accelerates you into a world of untapped digital business opportunities.



Rewrite the rules of profitability

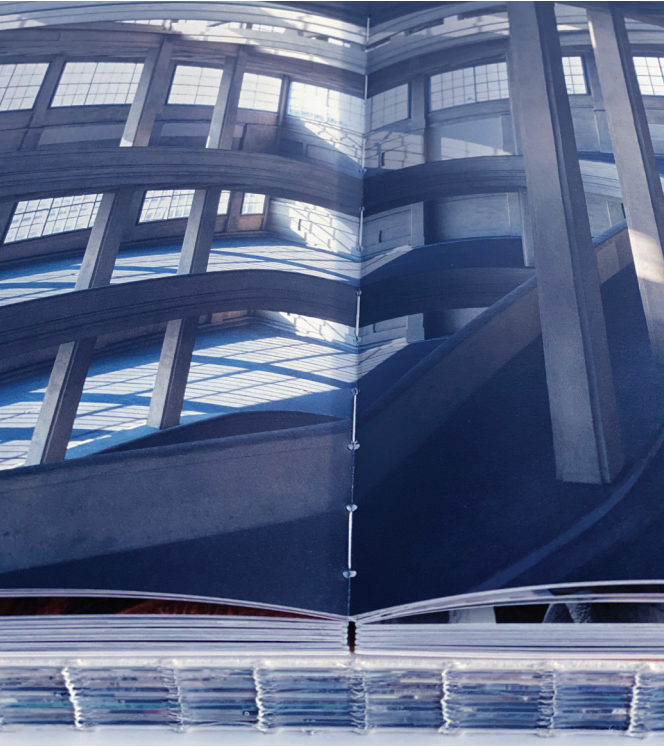


Up your game with non-stop printing



Made for the way you work

# Born to Run



## HP Indigo 100K Digital Press





HP Indigo 100K Digital Press

# UP YOUR GAME WITH NON-STOP PRINTING

Produce innovative jobs back-to-back, with true non-stop digital print capabilities. Keep work flowing uninterrupted, with automated feeding, stacking and on-press color calibration.

6000 SHEETS PER HOUR

HP Indigo 100K Digital Press provides high reliability and predictability which are expected from a press that is targeted to the highest production volumes.

- Achieve true non-stop digital print through advanced automation, enabling continuous feeding, continuous stacking, and continuous color calibration without interrupting production

## HP Indigo LEP TECHNOLOGY

The unique combination of HP Indigo ElectroInk, Thermal Offset Transfer and Direct Contact Transfer work together to produce an extraordinary level of print quality that looks and feels like offset. A single technology for the broadest set of applications.

The unique combination of unmatched color and ink capabilities with superior print quality on the broadest media gamut, delivers a wide range of high-value applications enabling profitable business growth.

# UNPRECEDENTED PRODUCTIVITY

Rely on the most predictable production cell, generating **the highest digital B2 sheets throughput in the market** (over 2M B2 sheets per month)



## REWRITE THE RULES OF PROFITABILITY

Get ready to rewrite the rules for total cost of ownership. Increase margins on short run work, and rededicate your offset presses to running higher profits on the long runs they were made for.

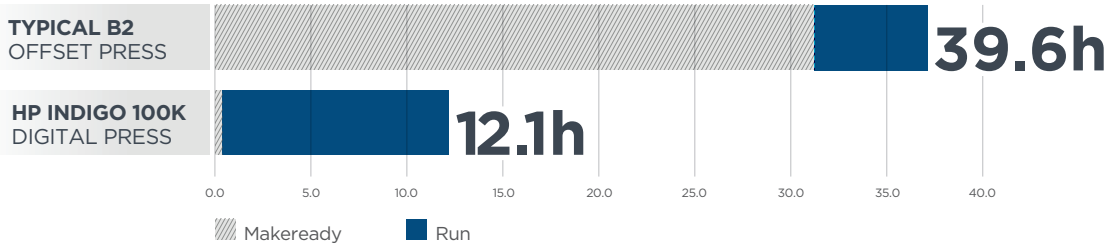
- Reduce labor costs with a highly automated press allowing multi-press operation by a single operator
- Deliver faster. Reduce makeready time. Introduce same day delivery. Do not waste time waiting for the perfect gang
- Reduce plate volume and aluminum consumption through short run volumes migration
- Save at the bindery as sheets come out collated from the press
- Ensure press uptime and reduced service costs with AI-driven serviceability
- Reduce paper waste

## HP Indigo 100K Digital Press TOWER OF PRODUCTION

### A typical job basket in any given day

Job ID	Jobs per Day	Order Quantity	Finished Prod. # of Pages	Product Specs	Substrate GSM	# CMYK Front/Back
Flyer A4 4/4 135 gsm	3	5,000	2	210 x 297 x 2	135	4/4
Flyer A5 4/0 135 gsm	3	7,500	1	146 x 210 x 1	135	4/0
Poster A2 4/0 100 gsm	3	500	1	420 x 594 x 1	100	4/0
Postcard A6 4/4 300 gsm	3	10,000	2	148 x 105 x 2	300	4/4
Brochure saddle-stitched A4 16pp 4/4 135 gsm	3	1,000	8	420 x 297 x 8	135	4/4
Catalog perfect bound A4 128pp 130 gsm	1	350	128	210 x 297 x 128	130	4/4
Calendar A4 duplex 250 gsm	2	500	26	850x550x260	250	4/4
Calendar A3 simplex 250 gsm	3	400	13	630 x 297 x 13	250	4/0
TOTAL NUMBER OF JOBS PER DAY: 21						

A truly game-changing time difference on every job basket.



Typical/average B2 offset press in marketplace. Industry Standard/Average Parameters for a two shift operation