

HP Indigo press 5000r

A fully remanufactured digital press with
high offset-matching quality



The HP Indigo press 5000r delivers unmatched digital offset and photo quality with high versatility and productivity. Capable of printing up to two million colour pages or five million monochrome pages per month, this refurbished press with a full HP Indigo warranty is a cost-effective option for medium-volume printers.

Excellent price/performance. The press is an economical solution for printers to continue to print with the robust and proven HP Indigo press 5000—offered refurbished at an attractive price.

High versatility. Seamlessly switching between jobs and media types, the press is suitable for PSPs with a diverse job mix. It provides on-demand digital printing for marketing collateral, personalised direct mail, and photo services. The press prints full colour at 68 pages per minute, 136 ppm in 2 colours, and monochrome at 272 ppm.

The leader in print quality and colour. Enabled by HP Indigo's liquid ElectroInk technology and unique digital offset process, HP Indigo prints are of the highest quality. They match or even exceed offset, allowing them to be used interchangeably.

- Up to 7 on-press ink stations enable use of HP Indigo's wide digital colour gamut, including special effect inks

- 4, 6 or 7 process colours for vivid printing and accurate on-press Pantone emulations
- True spot colours, mixed off press, for outstanding Pantone-approved solids

Wide substrate flexibility. Compatible with more than 2500 certified substrates—the widest choice in the industry—the press prints on a range of uncoated and coated papers, and recycled and other eco-friendly papers. The white ink option kit enables use of a larger variety of specialised substrates, such as transparent, metallic, and coloured media, for a wide range of unique applications.

Reconditioning programme. HP Indigo press 5000 units sourced from customer trade-ins are refurbished at the HP Indigo factory via the HP Indigo Reconditioning Programme. After a press is meticulously tested and parts replaced if necessary, it is reassembled and upgraded. The press is required to achieve print quality equivalent to a newly manufactured press. Customer benefits include:

- Latest software and RIP versions
- Original HP Indigo quality and reliability
- HP Indigo warranty, service and support
- HP financing



To learn more, visit www.hp.com/go/graphic-arts

Technical specifications

Printing speed	68 four-colour A4 pages per minute (two-up); 136 two-colour A4 pages per minute (two-up); 272 full monochrome A4 pages per minute (two-up)
Image resolution	812 x 812 dpi, 812 x 1,624 dpi when printing in High Definition Imaging (HDI) mode
Line screens	144, 160, 175, 180, 230 lpi
Sheet size	320 x 475 mm maximum
Image size	308 x 450 mm maximum
Paper weight*	Coated: 80 to 350 gsm; Uncoated: 65 to 300 gsm Thickness: 70 to 400 microns
Feeder	Three drawers: Two drawers with 245 mm depth each (2400 sheets of 120 gsm each) One special jobs drawer: 85 mm (830 sheets of 120 gsm) A total of 5630 sheets of 120 gsm. All drawers support the full range of substrates.
Stacker	Main stacking tray with 600 mm stack height, supporting offset jogging (6000 sheets of 120 gsm) Proof tray with 25 mm stack height (300 sheets of 120 gsm)
Print server (DFE)	HP SmartStream Onboard Print Server
Press dimensions	Length: 3969 mm; Width 2227 mm; Height: 2076 mm
Press weight	3000 kg
HP Indigo ElectroInks	
Standard 4-colour printing	Cyan, magenta, yellow, and black
HP IndiChrome 6-colour printing	Cyan, magenta, yellow, black, orange, and violet
HP IndiChrome Plus 7-colour printing	Cyan, magenta, yellow, black, orange, violet, and green
Special effect inks	Digital matte, light cyan, light magenta, and white
HP IndiChrome off-press spot inks	HP IndiChrome Ink Mixing System (IMS) for spot colour creation using CMYK as well as orange, violet, green, reflex blue, rhodamine red, bright yellow, and transparent.
PANTONE® colours	Supports PANTONE PLUS®, PANTONE MATCHING SYSTEM®, and PANTONE Goe™ HP Professional PANTONE Emulation Technology using CMYK on-press; HP IndiChrome on-press; HP IndiChrome Plus on-press HP IndiChrome off-press (IMS) for achieving up to 97% of the PANTONE® colour range.
Options	
Expanded colour capabilities	5, 6, or 7 on-press ink stations; HP IndiChrome Ink Mixing System
White ink kit	Enables use of white ink
Print servers (DFEs)	HP SmartStream Production Pro Print Server; HP SmartStream Ultra Print Server; HP SmartStream Labels and Packaging Print Server, Powered by Esko
Additional stackers	Up to three additional stackers, each with 600 mm of media

*Media characteristics vary. If the media you are about to use is not listed in the Media Locator, HP cannot guarantee performance and we recommend that you test it prior to use.



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