

Digital Offset Colour Press



TurboStream™

TurboStream

Digital Offset Colour Press
for High Value-Added Printing



indigo®

COMMERCIAL PRINTING



BUSINESS IS ALL ABOUT RECOGNISING OPPORTUNITIES... ...TO MAKE MONEY

The Complete Solution

Indigo launched the world's first Digital Offset Colour press in 1993. Several years of customer and technology driven development have created a higher performance successor, the Indigo TurboStream, with significant improvements in image quality, reliability, productivity, available print time, yield, job handling capabilities and serviceability.

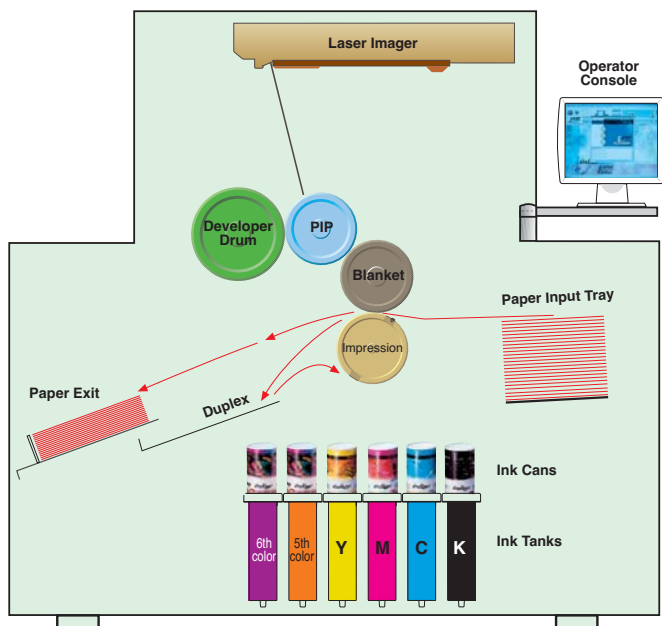
Indigo's TurboStream press can provide the finished job literally on demand, producing 2,000 full-colour letter-size sheets per hour (2-up), at outstanding quality.

TurboStream is targeted at digital printing providers who need full productivity, medium to high print volume, and up to six-colour printing, all at the highest print quality and on a virtually limitless range of substrates.

Streamlined Workflow

The Indigo TurboStream digital press delivers a streamlined workflow to minimise the time spent on job preparation and processing. With capabilities like optimised operation, and the ability to deal with large job files, it allows you to capitalise on high value products, such as those involving collation or personalisation.

With the Indigo TurboStream, jobs can be batched and printed together so that the press runs continuously, without the need to stop and restart for each new job. Jobs can start to print before loading is complete. Urgent work can be prioritised in the printing order without disruption.



TurboStream is the perfect digital printing press for the quality minded, productivity minded customer, and has proven itself in customer profitability throughout the world.



The Indigo TurboStream is equipped with an array of standard and optional quality- and productivity-enhancing features. They include:

Automatic duplex printing and electronic collation

Automatic duplexing and electronic collation allow Indigo TurboStream users to print complex, multi-page, two-sided documents with full automation. Electronic collation ensures that all pages, even in an extraordinarily complex document, are printed in correct sequence, while automatic duplexing allows the Indigo TurboStream to automatically print two-sided pages.

High Definition Imaging (HDI)

Indigo's HDI option provides effective line screens of 200 and 250 lines per inch, substantially enhancing fine details and overall image sharpness.

Yours Truly personalisation and customisation

Target marketers and other users of variable data will appreciate the ability of customised insertion of text, line art and photographs, in full colour, and at no loss of machine speed.

IndiChrome five and six-colour capability

This feature provides the ability to process one or two additional ink colours. IndiChrome OffPress provides special colours which can be used in addition to the standard C,M,Y and K process inks. The special inks are premixed from a basic set of inks to give a wide range of solid spot colours, exceeding that which can be obtained using CMYK inks alone. IndiChrome inks can be ordered from Indigo or mixed on-demand at the customer site using Indigo's Ink Mixing System.

Alternatively, the six-colour Indigo TurboStream can run the IndiChrome OnPress system, a wide-gamut printing system, (standard CMYK plus two specially developed inks) which achieves a dramatically improved colour range for more accurate reproduction of colours, especially for matching corporate logos and colour schemes. With IndiChrome OnPress, switching between four and six-colour jobs is effortless, without the downtime for installing special ink cans.





Product Specifications

Image Size	308 x 437 mm (12.1" x 17.2") max.
Paper Size	320 x 464 mm (12.6" x 18.2")
Process Speed	60 cm per second (120 feet per minute)
Throughput	8000 single-colour A4 (8.5" x 11") size images per hour (two-up) 2000 four-colour A4 (8.5" x 11") size images per hour (two-up)
Resolution	800 dpi
Data rate	600 Mbit/sec
Input formats	Adobe PostScript, PDF
Automatic duplex printing	
Processor	Pentium III
CPU RAM	384MB
Physical image memory	128MB
Image memory disk	36GB
Network	100 Base-T
RIP	Adobe PostScript 3
Peripherals	15" LCD monitor CD-ROM Floppy drive JAZ drive
Options	Automatic duplex Electronic collation Yours Truly personalisation High Definition Imaging (HDI) IndiChrome five, six-colour printing

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See Indigo on the Internet: www.indigonet.com

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Digitally printed on an Indigo press

