DEVELOP

Dynamic balance

www.develop.eu

ineo 1052

monochrome | 6,300 sheets per hour



Powerful professional digital print solutions

Irrespective of whether a big corporation, digital printshops or offset printers are concerned, high print volumes and production of the widest possible range of media with widely varying finishing requirements are the order of the day. What is needed in such cases is a highly reliable, economic, efficient and versatile digital print system. The latest addition to the Develop portfolio, the ineo 1052, meets all these requirements in outstanding fashion.



Thanks to state-of-the-art digital printing technology the ineo 1052 delivers an unmatched performance in quality and productivity terms but is still economical to operate. Commercial printers know just how profitable that combination is.
With a maximum output of 105 A4 pages per minute, 6,300 per hour and 2 million a month, the ineo 1052 guarantees that even the tightest deadlines can be met and ensures profitable productivity day after day.





How you benefit

- The ineo 1052's unparalleled print quality is based on a number of innovations, including highly precise LED exposure with an impressive resolution of 1,200 dpi, sophisticated and ultra-stable media processing, and DEVELOP's unique screening technology.

- The launch of the ineo 1052 marks the dawn of a new era in media processing since this system handles paper from 40 to 350 g/m² and 95 x 139 mm to 324 x 463 mm (483 mm with PF-703) with no problem at all – enabling you can meet all your customers' most varied requests.

- Finishing is one of the ineo 1052's major strengths. The numerous finishing options allow an inline digital production line to be created featuring a booklet-maker, perfect binder and stapling unit. With such a broad choice you can be sure of finding a customised finishing solution that will speed up your production, increase your productivity and ultimately boost your bottom line.



ineo 1052 with two paper feed units (PF-703), post insertion unit (PI-PFU), relay unit (RU-510), folding unit (FD-503), booklet finisher (SD-506), perfect binder (PB-503) and staple finisher (FS-532)

Features that

To increase the productivity of your production printing, simply invest in a machine with these outstanding features.

Convenient ineo Remote Care

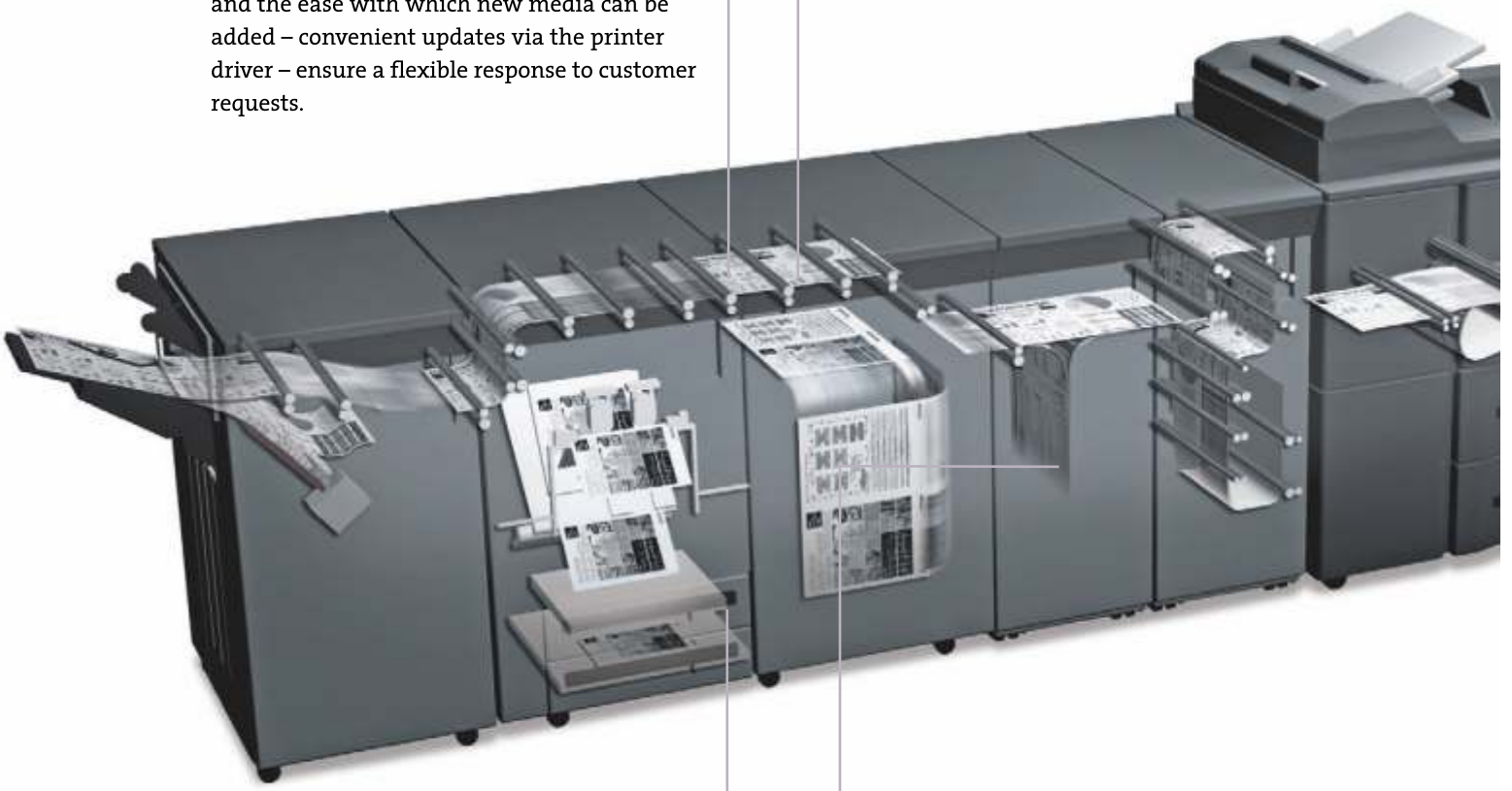
› Optional remote diagnostic functions save administrative work, e.g. through automatic counter readings, and can also help to reduce maintenance and repair costs thanks to continuous system monitoring and advance warning of potential problems.

Sophisticated NIP technology

› By varying fusing pressure rather than temperature and including a standard soft fusing roller, NIP (non impact printing) technology guarantees maximum media flexibility and productivity.

Huge media capacity

› A huge choice of media – up to 256 different kinds of paper can be stored in the system – and the ease with which new media can be added – convenient updates via the printer driver – ensure a flexible response to customer requests.



Outstanding output quality

› Whether printing or copying, the ineo 1052 delivers top-quality output thanks to a polymerised toner that not only produces crisp images and text but also is very economical.

Top-quality GBC puncher

› The optional GBC Punch System with several different die sets makes a wide variety of hole configurations possible – an ideal solution for production printers with offline finishing stations.

make all the difference

Easy operatability

› What could be simpler than a 15" touch-screen monitor and the possibility to connect the system to your own mouse and keyboard for an easy menu navigation.

Ultra-fast data processing

› Since speedy data processing is the key to fast output, the ineo 1052 has a powerful processor that ensures ultra-fast RIPping and prevents time-wasting delays.



Vacuum paper feed

› Vacuum suction technology optimises the reliability of the vital feeder function by ensuring that only one sheet of paper is fed in at one time.

High-capacity input

› The ineo 1052 has a maximum input capacity of 18,000 sheets from a maximum of eleven paper cassettes; up to three optional cassettes can also be used as paper feeders (PI-PFU).

On-the-fly toner refill

› Productivity suffers if the printer has to be stopped for a toner refill; the ineo 1052 allows toner to be refilled on the fly.

Maximum media flexibility

› The ineo 1052 can handle any weight of paper from 40 to 350 g/m² and any format from 95 x 139 mm to 324 x 463 mm (483 mm with PF-703).

Customised configurations – just what you need



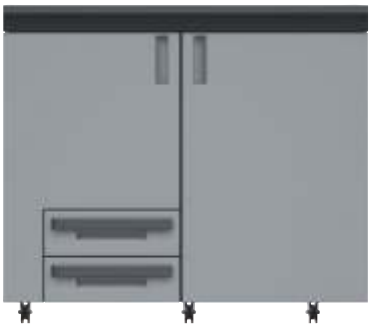
Modularity means you can be sure of a customised solution to meet your production needs since innumerable system configurations are another of the ineo 1052's strengths. The wide variety of finishing options makes almost any online combination possible.

Finished to perfection – the highlights:

SD-506

Booklet-Maker

Ideal for producing saddle-stitched and trimmed documents, this option speeds up the inline production of leaflets, brochures or catalogues of up to 200 pages (50 sheets). Front trimming and offset stacking are carried out automatically and an optional letter-folding function (up to 5 sheets) allows production of small-scale mailshots. The output tray takes up to 50 brochures.

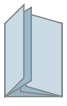




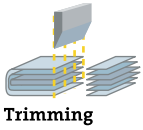
Mixed media booklet



Booklet



Multi letter fold in



Trimming

FD-503

Folding Unit

The first-choice for mailshots, flyers and the like, this option folds documents in six different ways and punches two or four holes at the full rated speed while also feeding in pre-printed card covers or section dividers.





Mixed media page insertion



Half-fold



Letter fold out



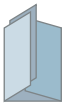
Punching



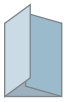
Gate-fold



Z-fold



Double parallel-fold



Letter fold in

LS-505

Large-Capacity Stacker

The perfect complement for ineo 1052 in a printing environment with existing finishing facilities, this trolley stacker unit takes up to 5,000 sheets and features an offset stacking function to separate sets.





Trolley



Trolley, auto-shift

FS-532

Stapling Unit

Just the right choice for producing manuals, reports and other voluminous documents, this option staples up to 100 sheets in a variety of positions at the full rated speed and has an automatic offset stacking function that separates sets in the main output tray (up to 4,200 sheets) or the sub tray (up to 300 sheets). An additional booklet module is available as well.

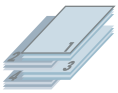




Stapling



Brochure



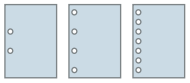
Auto-shift sorting/grouping

GP-501

GBC Punch Unit

This professional puncher maintains maximum productivity by punching many different hole configurations at the full rated speed. The interchangeable die sets produce punch patterns for all standard binding styles, e.g. comb, wire or plastic coil, and can be easily changed by the operator within minutes.



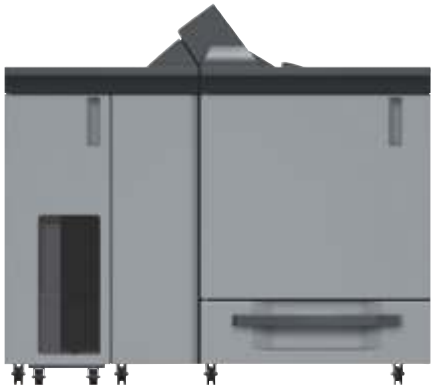


Various punching possibilities

PB-503

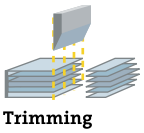
Perfect Binder

Either of these options automatically binds books of up to 30 mm thickness, allows Z-fold pages, pre-printed 4/C card covers or section dividers to be fed in, and automatically trims the covers lengthways.





Book



Trimming

ineo 1052

General Data

Type of machine
Production printing system (built-in scanner)

Printing and copying speed
> A4
Max. 105 ppm, Max. 6,300 pph
> A3
Max. 60 ppm, Max. 3,600 pph

Print system
LED

Gradation
256

Paper feeder
> Standard: 3,000 sheets (2 x 1,500 sheets per cassette), max. 18,000 sheets (40–350 g/m²)
> Duplex unit max. 50–300 g/m²

Paper format
Max. 324 x 463 mm

Printable area
Max. 314 x 463 mm (A3+)

Warm-up time
Less than 480 seconds

Dimensions (w x h x d)
990 x 1,454 x 910 mm

Weight
Approx. 375 kg (only main body)

Power connection
230 V / 25 A / 50 Hz

Printer Specifications

Controller
Standard embedded controller with 2.8 GHz

Memory
2 GB RAM/250 GB printer hard disk

Resolution
Print: max. 1,200 x 1,200 dpi

Network protocols
TCP/IP, IPX/SPX, NetBEUI, Ethertalk, IPP

Emulation
PCL 5e/XL (PCL 6), Adobe PostScript 3

Interfaces
Ethernet 10/100/1000 BaseT

Driver
Windows 2003/2008 Server/XP/Vista/7
Mac OS 10.3, 10.4, 10.5, 10.6

Print functions
Electronic sorting, duplex, N-up print, Tab print, watermark, Mixmedia and Mixplex

Scanner Specifications

Type of scanning
Twain-Scan, Scan to E-mail/FTP/HDD/SMB (PC)

Resolution
Max. 1,200 x 1,200 dpi

Scanning speed
Max. 105 ppm

Size of originals
Max. A3 (297 x 420 mm)

Scanning formats
TIFF, PDF, Encrypted PDF, XPS

Scan addresses
LDAP-support

Copier Specifications

Document feeder
> Max. A3
> Duplex document feeder (100 sheets, max. 200 g/m²)

Copy pre-selection
1 – 9,999

Zoom – function
25 – 400% in 0.1% steps

First A4 copy
3.0 seconds

Memory
2 GB RAM

HDD
250 GB hard disk drive

Resolution
Max. 1,200 x 1,200 dpi

Copier functions
Chapter and cover mode, proof copy, 8/4/2-to-1 copy, duplex, book copy, image overlay, watermark

Options

Folding unit FD-503
Output for up to 2,500 sheets, Pre-printed sheet insertion (PI), 2 Post-insertion trays for 500 sheets each, Punching (2 and 4 hole), Folding (half-fold, z-fold, gate-fold, letter fold in/out, double-parallel fold), Subtray for up to 200 sheets

100 sheet staple finisher FS-532
2-point and corner stapling, Output for up to 4,200 sheets, Subtray for up to 300 sheets, Auto-shift sorting and grouping

Optional:
Saddle stitch unit (incl. letter and centre fold), punch kit (2/4-hole), post-insertion unit

Booklet finisher SD-506
Booklet making of up to 50 sheets (200 images), Saddle stitching, Trimming, Output tray for up to 50 booklets, Multi-sheet folding/letter fold in, Subtray for up to 200 sheets

Large stacker LS-505
Up to 5,000 sheet stacking capacity, Subtray for up to 200 sheets, Trolley-mounted stacker (5,000 sheets), Auto-shift stacking

GBC punch unit GP-501
Smart punch unit for ring, plastic, wire, colour coil, velo and more binding possibilities

Perfect binder PB-503
Hot melt glue binding system, Integrated 1-side trimming of cover sheets, Books from A5 up to A4+ (307 x 221 mm), Books from 10 sheets up to 300 sheets (30 mm spine width), Cover paper tray for up to 1,000 sheets, Book stacking capacity of up to 3,300 sheets x 2 stacks, Subtray for up to 200 sheets

Auto ring binder GP-502
Stacking, punching and binding of books

Relay unit RU-510

Conveyance unit RU-509

Humidification unit HM-102 for RU-509

Removable hard disc kit RH-101

Removable hard disk HD-511

Different die sets for GP-501

Different coloured binding elements for GP-502

Paper feed unit PF-706
Friction feed technology, 3 x 2,000 sheets, Standard sizes from A5–A3+ (SRA3), min: 95 x 139 mm, max.: 324 x 463 mm, 40–300 g/m² (from middle tray up to 350 g/m²)

Paper feed unit PF-703
Vacuum feed technology, 5,000 sheets capacity (2 x 1,850 sheets, 1 x 1,300 sheets), Standard sizes from A5–A3+ (SRA3), min: 95 x 139 mm, max.: 324 x 483 mm, 40–300 g/m² (from middle tray up to 350 g/m²)

Dehumidifying heater HT–505 for PF-703

Mount kit FA-501
to use PF-703 as Post insertion unit

Software Solutions

> Jtman jobticket (optional)
> Jtweb jobsubmission (optional)
> ineo Remote Care (optional)
> Enterprise Device Manager
> Enterprise Account Manager (optional)

* For final configurations please ask your local dealer or supplier, because it is not possible to combine every options with each other

DEVELOP

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All data relating to the paper capacities of the document feeder, the final processing accessories and the paper cassettes apply to paper weighing 80 g/m² unless expressly stated otherwise. All data relating to the speed of printing, scanning or faxing apply to paper of an A4 format weighing 80 g/m² unless expressly stated otherwise.

All data relating to paper weights apply to media that are recommended by Konica Minolta. All technical data correspond to knowledge available at the time of going to print. Konica Minolta reserves the right to make technical alterations.

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