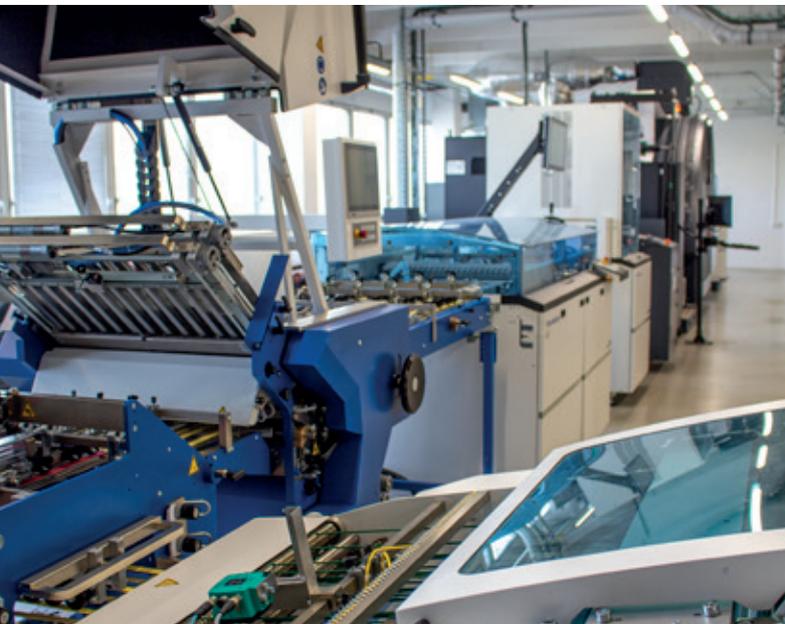




# HIGH SPEED INKJET TECHNOLOGY

## HP T250 HD digital machine with an integrated production line

When designing this complex machine we focused on a high degree of automation. This means that we can print and bind a book, diary or notebook from the first to the last page in just one click. Automation and robotisation of printing is no longer a matter of the future, it is happening now. Digital printing technology brings about extra flexibility and possibilities.



## ADVANTAGES

- Printing and binding of inside pages incl. endpapers in just one click
- Variable data printing (each piece in a batch can have a different graphic design)
- Maximising the advertising potential of diaries and notebooks
- Print quality comparable with offset technology
- Stitched bookbinding

## SHORT-RUN PRINTING AND PRODUCTION

- Minimum total run: 300 pcs for standard book block sizes and paper weights
- Grouping of the production of items with the same specification (format, paper type)
- Limited editions, creating sets, reprints of popular titles

## TECHNICAL INFORMATION

- 4/4 double-sided printing from a roll
- Pantone colours are accurately reproduced in the CMYK colour space
- Maximum width of reel: 560 mm
- Maximum width of print: 521 mm
- Paper grammage: 50–300 g/m<sup>2</sup>
- Bookbinding of blocks on the integrated line

## SIZES OF FINISHED PRODUCTS

- Minimum size: 130 × 130 mm
- Maximum size: 250 × 375 mm

Let new  
technology  
work for you



Advertising  
pages anywhere  
within the book block



Personalisation  
and branding

# How to use the technology for you or your customers



## NOTEBOOKS AND DIARIES

- Products with a name/logo: inside page personalisation and branding
- Advertising pages anywhere in the book block
- Each piece can be original: the graphics of the inside pages of the individual products may differ, e.g. for each language or colour versions
- Sets of products with the same cover and the same specifications of the pages inside (paper, format): e.g. 100 diaries + 100 lined notebooks + 100 graph notebooks

## PROMOTIONAL PRINTED MATERIALS

- Printed materials with logos of subsidiaries/partners (on inside pages)
- Printed materials with a personal name or message (on inside pages)
- Product catalogues, image brochures

## BOOKS

- Limited and collector's editions
- Exclusive company catalogues, books, yearbooks, memoirs, textbooks, manuals
- Reprints of popular book titles
- Book sets, grouping of production of several titles

## SUBSEQUENT BOOKBINDING OPERATIONS

- Casing-in produced block in a softcover or hardcover
- All types of cover materials (genuine or artificial leather, linen, printed covers etc.)
- Wide range of cover finishing options (debossing, stitching etc.) and accessories
- Cover production from 300 pcs



Variable data printing



Sets, limited editions

# We are one of the European leaders in colour printing

We specialise in high-quality true colour printing followed by high-precision bookbinding and finishing. Our offset technologies are perfect for long-run orders.

However, let's see example of short-run printing: 300 custom-made diaries.

## PRINTING ON FLAT OFFSET MACHINES WITH SUBSEQUENT BOOKBINDING AND FINISHING

While short-run order have previously been printed using offset machines, but this short-run printing was barely at the break-even point. The entire run, e.g. of all 300 blocks, must be identical graphically when printed on offset machines. The order is divided into several sub-operations.



In order to meet the frequent demand for small-run production and personalised printed materials, we have invested in new modern technology that is as high in quality and precise as offset printing.

## PRINTING AND PRODUCING OF BOOK BLOCK ON A NEW INKJET MACHINE WITH AN INTEGRATED PRODUCTION LINE

Each piece of the run can have different inside pages. If the products are based on same specifications (format, paper), the appearance of the inside pages can differ. In short, every piece is original. Another great advantage is the possibility of grouping orders of smaller volumes but with the same specifications into one order. In addition, the new technology shortens the entire production process. We print and finish the order into a glued block, from the data you send us for each version, by pressing a single button on one production line.



## DO YOU WANT TO KNOW MORE? OUR SALES TEAM IS HERE FOR YOU.

Get in touch with us. Use this technology to expand your portfolio.



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