

# Progress in the art of printing roto and offset.

## ROTO PRINTING

The plants present are:

- **2 KBA C618 - 48/120 and 48/124** 4-color roto-offset machines with glue point and parallel double fold (digest) with cylinder turn max. 124 cm. Paper size max. 145 cm and minimum 84 cm.

The plants can manage the following page compositions: 20-24-48 magazine pages, 56 pages magazine 20.5x30 cm, 12-24 tabloid pages, 28 pages 28.5x28.5 cm, 48 digest pages, 32 and 64 pages slim jim (18x30 cm), 16-32 pages tabloid slim jim (30x36 cm).

The manageable paper weight ranges from 32 g to 110 g. The systems have the possibility to insert glue wire and are equipped with a collection line with trimmers, compensators, cross-rowers and automatic paletting.

Available lines with vertical stackers and palletizers for uncut signature . The maximum mechanical speed is 45,000 rpm.

## OFFSET PRINTING

The plants present are:

- **HEIDELBERG XL 8PL** 4/4 turn, paper size 75x106 cm and print size 73x104 cm. The manageable paper weight ranges from 60 g to 600 g (maximum thickness 0.7 mm if in line and 0.9 mm with double passage). The mechanical speed both in line and B/V is 15,000 c/h. The system is equipped with an automatic color control system with cameras (INPRESS CONTROL 2).

- **HEIDELBERG XL 5L** bivalent, paper size 75x106 cm and print size 73x104 cm. The manageable paper weight ranges from 60 g to 800 g (maximum thickness 0.99 mm if in line). The mechanical speed is 18,000 c/h.

The system is equipped with an automatic color control system with scanner (AXIS CONTROL). There are two groups of ovens, one for high reactivity and traditional UV, and the other with IR for the use of the lacquer. In addition, there are two interdeck systems, one between the 1st and 2nd elements and the other between the 4th and 5th elements.

- **HEIDELBERG SM 4 PL 2+2 or 4 in line** equipped with lacquering system, paper size 72x102 cm and print size 70x100 cm. The manageable paper weight ranges from 60 g to 300 g. The mechanical speed is 13,000 c/h in line and 11,000 c/h with turn.

- **KOMORI LITHRONE GL1040PH** 5/5 turn, paper size 72x103 cm and print size 70x101 cm. The manageable paper weight ranges from 60 g to 300 g. The machine can print up to 10 colors in line and is equipped with a turn system. In addition, there are simultaneous plate change, color stability and self-learning system, remote control spectrophotometric console.

- **HEIDELBERG GTO Z 2+0 colors**, paper size 36x54 cm and print size 34x50 cm. The manageable paper weight ranges from 60 g to 350 g. The mechanical speed is 6,000 c/h with the possibility of numbering and drilling.

- **Plasticization system** maximum paper size 73x104 cm and minimum size 32x44 cm with automatic tear and glossy / matte / digital / Soft Touch and scratchproof plastic.

- **Automatic POLAR linear paper cutter** with in-line programming for multi-format management.

- **4-pointed drill** for perforation .

- **Single and multiple copies** with semi-automatic shrink wrapper

- **Transparent PVC** strapping machine

## LEGO ART

### BOOKBINDING

The plants present are:

- **STAHL KD 78.1/6 FOLDING MACHINE** equipped with pockets and knives, with 6 pockets up to 70x100 cm in size.
- **STAHL KD 78.1/6 FOLDING MACHINE** equipped with pockets and knives, with 6 pockets up to 70x100 cm in size.
- **STAHL TD 78/4 BENDING MACHINE** equipped with no. 3 stations and pockets of maximum size 70x100 cm; 2 stations with 4 pockets and 1 with 2 pockets.
- **HEIDELBERG KI-55 FOLDER** equipped with pockets and knives, with 4 pockets up to 50x70 cm in size.
- **HEIDELBERG SB-46 BENDING MACHINE**
- **POLAR LINEAR PAPER CUTTER**
- **PRE-CREASE PLANT**
- **METAL POINT SYSTEM**
- **OMEGA POINT IMPLANT**
- **SEWING AND HARVESTING SYSTEM**
- **BINDING AND STITCH THREAD SYSTEM**



the team, the synergy, a security.



TIBER

Color Art

AREAWEB

### WEB SOLUTION AND ISP

The future is not just in paper. With this in mind, for twenty years, we have been registered accredited by the Italian authority (NIC) and provide, on our cloud resources, domain name registration and retention, specific hosting and email services.

We are an autonomous company that offers web marketing services, SEO optimization, positioning and presence on the web, analysis and design of sites and web apps, with particular attention to the mobile world.

# From the idea to the project, from prepress to digital printing.

## GRAPHIC STUDY

Realization of complete graphic projects, from creative proposal to layout, with 7 Apple Macintosh workstations and Adobe Creative Cloud Suite software.

## PREPRESS

The preparation of the shapes is carried out with:

- **KODAK PRINERGY** and **ESKO AUTOMATION ENGINE WORKFLOW**.
- **5 APPLE MACINTOSH** workstations with **ADOBE CREATIVE CLOUD SUITE** and **Enfocus Pit Stop** software, for PDF retouching and manipulation.
- **GMG Color Server** for optimization of ink consumption and printing coverage.
- **6 PLOTTERS** with various printing sizes and maximum print width of 160 cm for the realization of color, blueprint, certified digital tests and posters with acrylic or solvent-based (ecosolvent) inks.
- **4 AUTOMATIC CTP** lines complete with in-line development and tiling. Up to 3 plate loading drawers with maximum plate construction speed of 45/h.

## DIGITAL

There are 3 printing units and 1 ennoblement unit:

- **5 DIGITAL PRINTERS** with **tris and counter-gilded squareing and cutting** (A4 and SA3), which allow the exit of the finished product with two metal stitches and/or two folds and hole.

The manageable paper weight ranges from 70 g/m<sup>2</sup> to 350 g/m<sup>2</sup> (for coated paper). The reference speed is 100 A4 per minute.

Dedicated inline drawer for inserting offset printed products.

- **MGI Jet Varnish 3 DS** and **i-Foil nobility** with three-dimensional effects in gold foils, silver and other colors, and high thickness paint with a height ranging from 21 to 116 microns. Manageable papers: coated with weight from 170 g/m<sup>2</sup> to 450 g/m<sup>2</sup> and maximum size 36.4x102 cm (maximum paintable 35.3x100 cm, rolling 33x100 cm).

# GREEN SOUL

Respect for the environment is a founding value for us. We have obtained FSC® and PEFC® Certifications, which identify paper products containing wood from forests managed in a sustainable and responsible manner, according to strict environmental, social and economic standards.



Il marchio della gestione forestale responsabile



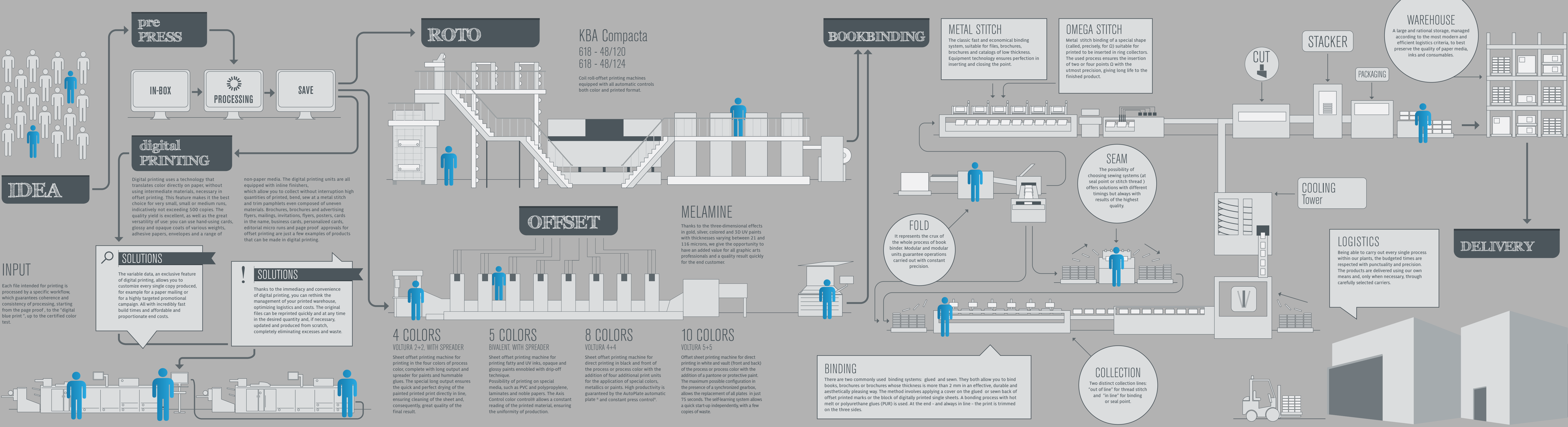
Il marchio della gestione forestale responsabile



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- Lb**  
Art Books
- Cat**  
Catalogues
- Riv**  
Magazines
- Edi**  
Editions
- Gio**  
Newspapers
- Bro**  
Brochure
- De**  
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- Fly**  
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- Po**  
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- Et**  
Labels
- Ex**  
Totem-Expo
- Pk**  
Packaging