

Digital.

Continued

WIDE FORMAT PRINTING

- **HP Latex 570 Printer - N2G70A**

HP Latex Printing Technologies

- Banners
- Posters
- Self-Adhesive Vinyls
- Films
- Fabrics
- Papers
- Wall Coverings
- Canvas
- Synthetics
- Mesh
- Textiles

- **Oce Colorado**

Océ UVgel piezoelectric inkjet
UVgel 355 ink

- **Roland 640 RE Eco-Solvent**

ADDITIONAL MACHINERY

- **1 x IML Twin corner cutter**

Trims 2 corners of a cover prior to casing making to give a neat cover.

- **1 x IML Spine cutter**

Trims spines for use in hard cover case making

- **1 x Europa simplex laminator**

Min sheet size 280x205mm. Max sheet size 530x720mm

- **1 x Polar 115 programable guillotine**

No handling kit

- **1 x Coltec 10**

Station collating line.

- **1 x Buhrs 6 station BB300**

Envelope insertion machine with envelope sealing inline.

- **1 x envelope printer**

- **1 x Horauf 3 knife trimmer**

Trims piles of bound books to create book blocks for case bound books or finished soft cover books.

- **1 x Samed Darix Evolution**

Machine used to stick personalised or bespoke materials to greyboard creating covers for making hard case books.

- **2 x ODM Stickers**

Used to apply a layer of adhesive onto the end paper of a book block ready for casing in

- **2 x ODM casing in machine**

Takes glued book blocks and Hard case's then applies vertical pressure to stick the 2 parts together to create finished book.

 **esp colour**

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Part of the:

ESP GROUP

Plant List.



Reputation is earned.

PRE PRESS

- **Kodak Prinergy PDF InSite**
Online-based workflow
- **Kodak Magnus Z-800** platesetter (B1)
60 plates per hour
- Full RBA link from Tharstern MIS to Prinergy Workflow
- Full JDF integration from Estimate to Plate
- Full CIP4 / JDF / JMF Links to Press Room
- All presses integrated to Heidelberg Press Room Manager Real-Time Colour Control and Data Feed

MANUFACTURING

- All machines configured with x2 IR driers and anilox coating units - Allowing instant handling
- JDF / JMF connections to all equipment
- **Heidelberg Speedmaster XL106 4** + coater
60 sheets make-ready / 18k per hour, with Heidelberg Inpress, Intellistart and Full Autoplate (Spectrophotometric Inline Measuring System)
- Four colour + coater; B1 (750x1050mm)
- **Heidelberg Speedmaster XL106 5** + coater
60 sheets make-ready / 18k per hour, with Heidelberg Inpress, Intellistart and Full Autoplate (Spectrophotometric Inline Measuring System)
- Five colour + coater; B1 (750x1050mm)

LAMINATING

- **Autobond Mini 105 TPHS**
1 sided and 2 sided thermal thin film OPP laminator, Heidelberg Speedmaster 102 feeder, Stacker delivery
Max sheet size 105 x 74 cm portrait or landscape.
Max mechanical speed 60 m/min. 135gsm to 650gsm.

CUTTING & CREASING

- **MB-SYSTEM FSA 52/85-HKT**
Hybrid Folding & Creasing Machine
- **2 x STAHL TH82 B1** continuous feed Folding Machine 6/6/4 all buckle plus knife unit
Both Full Automatic Servo Driven with Full JDF Compatibility
- **STAHL T56 B2**
6 plate single unit continuous feed folder
Fully Automatic Servo Driven with Full JDF Compatibility

All folders capable of 2 up and 3up production
- **Polar 137xt** Guillotine
Fully programmatic with P-Net Connection Guillotine with associated handling equipment and transomat with full JDF Compatibility
- **Heidelberg ST350** Saddle Stitcher
6 station plus cover feeder - gatherer, stitcher, trimmer
- **Heidelberg ST450** Saddle Stitcher
5 station plus cover feeder - gatherer, stitcher, trimmer with integrated OCR cameras and downstream stitch inhibitor
2 up capability on both machines
- ESP engineered utility line - Applies self-adhesive labels and enclosing tabs, incorporating unique scanning system to ensure complete integrity of product for self mailers
- Shrink-wrapping
- Drilling
- Ram Bundling

Digital.

PROOFING

- **EPSON Stylus Pro 10-600**
single sided - colour calibrated
- **X1 OKI** double sided book proof device
Full RBA link from Tharstern MIS to Prinergy Workflow,
FULL JDF integration from Estimate to output device.

MANUFACTURING

- **Kodak Nexpress 3600** Commercial digital press
- **1 x Kodak Nexpress 3900** Commercial digital press
- **1 x Kodak Nexpress 3900**
with Longsheet Baum Feeder Commercial digital press
- **HP 7800 Indigo** Commercial digital press

LAMINATING

- **Autobond Mini 105 TPHS**
1 sided and 2 sided thermal thin film OPP laminator,
Heidelberg Speedmaster 102 feeder, Stacker delivery
Max sheet size 105 x 74 cm portrait or landscape. Max
mechanical speed 60 m/min. 135 gsm to 650 gsm.
- **Matrix 530**
Matt or gloss lamination

FINISHING

- **Duplo DSF 2000** Booklet Maker Fold,
saddle stitch and trim
- **Duplo DC645i** Slitter, crease & folding machine
- **Renz** Wire & Comb binding machine
- **Ideal 4850** Programmable Guillotine with electro
mechanical blade and clamp.
- **Duplo DSF 5000** Booklet Maker Fold,
saddle stitch and trim
- **Polar 780** Programmable Guillotine with electro
mechanical blade and clamp
- **Horizon BQ470** PUR binder x2
- **Rilecart PB-735 HD DP** Inline Punch & Wirobinder
for Books and Calendar's with Autohanger application.

How can we help you?

ESP Colour is a leading authority on print. With a pedigree and reputation for outstanding efficiency and quality, we continue to set new standards. Our focus on solutions that mix technology, marketing and print, takes ESP into a new era of innovation and service.

We do things that ordinary printers can't

LITHO PRINT

Press giants Heidelberg say we're one of the best litho printers in the world. That's an accolade we do our utmost to live up to daily; printing for big name brands, PM's, medium sized enterprises and hundreds of happy customers.

DIGITAL PRINT

With the best of HP Indigo and KODAK digital technology, ISO 12647 colour matching, single copy or short run, personalised digital print we can produce all kinds of marketing collateral. Quality print, fast, on demand 24/7.

LARGE FORMAT PRINT

Think Big. From exhibition graphics, pull-up banners and displays to bespoke engineering for point of sale, our large format capability extends our in-house offering well beyond our litho print plant.

APPLAUD

Through Applaud we develop proprietary technology solutions including MarketSmart which delivers powerful self-serve design, print & data services online. MarketSmart automates POS and marketing collateral production.