

# Plant List.



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Part of the:  
**ESP GROUP**



Reputation is earned.



## PRE PRESS

- **Kodak Prinergy PDF InSite**  
Online-based workflow
- **Kodak Magnus Z-800** platesetter (B1)  
60 plates per hour
- Full RBA links 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)
- **Heidelberg Speedmaster 102-2-P**  
2 colour Perfector, 13k sheets per hour  
CP2000 - Digital machine control and diagnosis  
Autoplate - semi automatic plate loader

## 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/BINDING

- **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 3 up 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
- **Renz Autopunch AP 360**  
Heavy-duty, high-speed, professional, auto-punch machine. Suitable for all types of ring wire, plastic comb, coil, calendars and bespoke dies are available
- **Renz Mobi 360**  
Semi-automatic ring wire binding machine for books, calendars & skip binding
- **Heidelberg SPD Foil, Cutting & Creasing Plus Pro**  
Foil Blocking, Die-cutting, Creasing, Embossing & Foil embossing



## 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
- **HP 7800 Indigo** Commercial digital press
- **Roland 640 RE** Wide format printer

## 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

## CUTTING & CREASING

- **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.

## BINDERY

- **Horizon BQ280 PUR** Perfect binder

# 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.