

Printing and Finishing Methods

The printing processes available in house, what each one is best suited to, and the presses and finishing lines behind them.

China Printing Group — Beijing and Shenzhen, China. Offset, digital, UV, screen, foil, flexo and laser finishing in house. Enquiries: sales@chinaprintinggroup.com / +86 138 1127 0118

Printing Methods

Offset Printing	Heidelberg 102-7+1XL and SM102-4 presses for commercial and packaging sheets
Digital Printing	Short runs, samples and variable data in 1-2 working days
UV Printing	Flatbed UV direct to rigid board, plastic and metal substrates
Silk Screen Printing	Automatic, semi-automatic and manual lines for merchandise and heavy ink lay
Hot Foil Stamping	Gold, silver and coloured foil on packaging, covers and labels
Thermal Transfer Barcode Printing	Variable barcode and serial number label production
Letter Press Printing	Deep impression work on cotton and textured stocks
Flexographic Printing	Roll-fed self-adhesive label and film printing
Laser Cutting and Laser Engraving	Intricate die-free cutting and permanent marking

Plant

- Heidelberg 102-7+1XL seven-colour press with coater
- Heidelberg SM102-4 four-colour press
- Japan Akiyama BT-440 press
- Christie Heidelberg presses
- Automatic screen printing machine
- Automatic box gluing machine
- Automatic pit mounting machine
- UV printing line

Equipment listed as published by the company. No plant floor photography is currently available.

Choosing a Method

- Short runs, samples and variable data: digital printing, 1-2 working days
- Long paper runs where unit cost matters: offset printing, 4-5 working days
- Rigid board, plastic, acrylic or metal substrates: UV flatbed printing

- Heavy ink lay on merchandise, fabric and curved surfaces: silk screen printing
- Roll-fed self-adhesive labels and film: flexographic printing
- Variable barcodes and serial numbers: thermal transfer printing
- Decorative metallic effects on covers, boxes and labels: hot foil stamping
- Intricate outlines without a cutting die: laser cutting and engraving