

# Elite2504

HIGH SPEED SINGLE PASS  
CORRUGATED DIGITAL INKJET PRINTER



Brand New Packaging Inline Production, Single Pass the Star of Efficiency

Production Speed: 75-100 m/min

## Empowering Medium-Sized Corrugated Board Printing Enterprises with Digital Transformation

Elite2504, born from the core printing technology of the renowned Glory2504, is a game-changer for the digital transformation of medium-sized corrugated board printing businesses. With mature multi-engine technology at its heart, Elite2504 ensures a competitive edge in terms of printing speed, quality, and stability.



### Versatile! Fast! Stable! Economize! High Performance Ratios! Single Pass the Star of Efficiency

#### Production Speed: 75 - 100 m/min

- One-Time Output: Handles orders of the same specifications seamlessly
- Max. Productivity: Up to 30,000m<sup>2</sup> in a single shift
- Process Revolution: Efficient, rapid delivery, and short production cycles
- Enhanced board Feeding: Upgraded front-edge board feeding (pressure-free) streamlines printing and reduces board handling complexity

#### Cost-Effective Design and Ink Management

- Compact Footprint: Ingenious machine design minimizes floor space requirements
- Ink Recycling System: Virtually zero waste ink discharge, resulting in cost savings
- Modular Design: Easy installation, debugging, and maintenance for overall efficiency

## Reliable Inkjet Performance

- Industrial-Grade Stability: 24/7 reliable production
- Seamless Complex Patterns: Produces intricate full-page designs on both brown and white board
- Innovative Water-Based Pigment Ink: Ensures superior print quality while prioritizing safety and environmental consciousness

## Versatility in Applications

- Satisfying Large/Medium/Short Run Jobs, Multi-version, Customization, VDP Orders



Multi Choices of Colors



Customization Designs



Supports Full Color VDP  
(Barcodes, QR codes, Text, Images etc.)

## Packaging Integration into Streamline Production, Automation and Intelligence

### Streamlined Production Line Design

Supporting modular expressions, eg. Priming unit, Drying unit, Varnishing unit

### Efficient in Production Management

Manufacturing Execution System realizes efficient production management

### Comprehensive Solution

Delivering a comprehensive, top-tier solution that encompasses equipment, software, ink, consumables, and robust after-sales support

### Highly Flexible

- Adjustable positioning of print
- Second pass can be printed when print on large board

## Multi-Process Modules (Optional)

### Priming Unit

#### Features:

- Utilizes dual-roll coating with single-key pressure adjustment, also allowing manual fine-tuning.
- Pre-coating liquid is conveyed using a pneumatic diaphragm pump in a circulating system, equipped with low liquid.

#### Technical Specifications:

Max. Pitch of Priming	18 mm
Packaging Dimensions	4550 * 950 * 2190 mm (L * W * H)



### Drying Unit

#### Features:

- Utilizes a safe and efficient hot air drying process with infinitely adjustable air volume and temperature.
- Ensures stable production quality and excellent drying results for various coated board prints.
- Segmented hot air conveyance allows setting appropriate heat zones based on product width, with energy-saving and environmentally friendly air circulation.

#### Technical Specifications:

Board Width	2500 mm
Equipment Dimensions	2200 * 4700 * 2280 mm(L * W * H)
Packaging Dimensions	5000 * 1900 * 1860 mm
Unit Weight	1500 kg
Net Weight	2100 kg



### Drying Unit

#### Features:

- Precise coating accuracy control with adjustable coating amount, suitable for a wide range of applications.
- Continuous circulation of coating during production, ensuring uniform and stable coating concentration.
- Integrated control interface for centralized setting of various production parameters, facilitating quick and convenient product specification changes.

#### Technical Specifications:

Board Width	2500 mm
Equipment Dimensions	700 * 4730 * 1770 mm (L * W * H) (measured along the board feed direction)
Packaging Dimensions	4900 * 900 * 2180 mm
Unit Weight	3000 kg
Net Weight	3500 kg

