



KGT-2500A

REVOLUTIONARY PRODUCTIVITY

EMPOWER PACKAGING COMPETITIVENESS

SCANNING DIGITAL PRINTER



www.kingtuvprinter.com

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**TO BE THE LEADER OF THE GLOBAL
DIGITAL PRINTING INDUSTRY**



ACCEPTANCE **CRITERIA**

CUSTOMERS FIRST

EMPLOYEES SECOND

SHAREHOLDERS THIRD

COMPANY PROFILE



SHENZHEN KINGT

SHENZHEN KINGT TECHNOLOGY CO. LTD.

A SUPPLIER OF PROVEDING THE DIGITAL INKJET PRINTING SOLUTIONS FOR GLOBAL CUSTOMERS

SHENZHEN KINGT TECHNOLOGY CO. LTD. was established in 2009. We are a digital inkjet printing solution provider who integrates design, research, development, production, sales and service. We are a national high-tech enterprise with many industry software and hardware patents, and with a variety of awards. We are the forerunner of the industrial printing equipment industry.

400 +
EMPLOYEE

We have more than 400 employees, 100+ R&D engineers (50% with PhD or Master degree), and 120+ after-sales technical engineers. We are a national high-tech enterprise, we have won national honorary certificates for many times.

And we have more than 100 software patents and software copyrights.

270,000 m²
COVER AREA

In 2016, there is a Zhejiang businessmen return project, the local government invited KINGT back to JINYU town LISHUI city ZHEJIANG province , in order to repay hometown, KINGT established ZHEJIANG PUNCHER DIGITAL TECHNOLOGY CO.,LTD in Lijin High-tech Industrial Park .

In October 2020, ZHEJIAN PUNCHER DIGITAL INDUSTRIAL PARK was established, covering an area of more than 270,000m².

240,000 m²
PRODUCTION AREA

KINGT keeps exploring users needs and industry applications, after more than 10 years of technical precipitation and accumulation, developed the equipments including UV printers, cylinder printers, digital textile printing machines, digital packaging printing machines, and board printers.

The equipments are widely used in advertising, home improvement, digital shell, metal board, textile fabrics, packaging printing and other industries. Customers are all over the world, and the equipments are sold very well in more than 80 countries.



QUALIFICATION & HONOR



55 UTILITY MODEL
PATENT
CERTIFICATES

7 INVENTION PATENT
CERTIFICATES

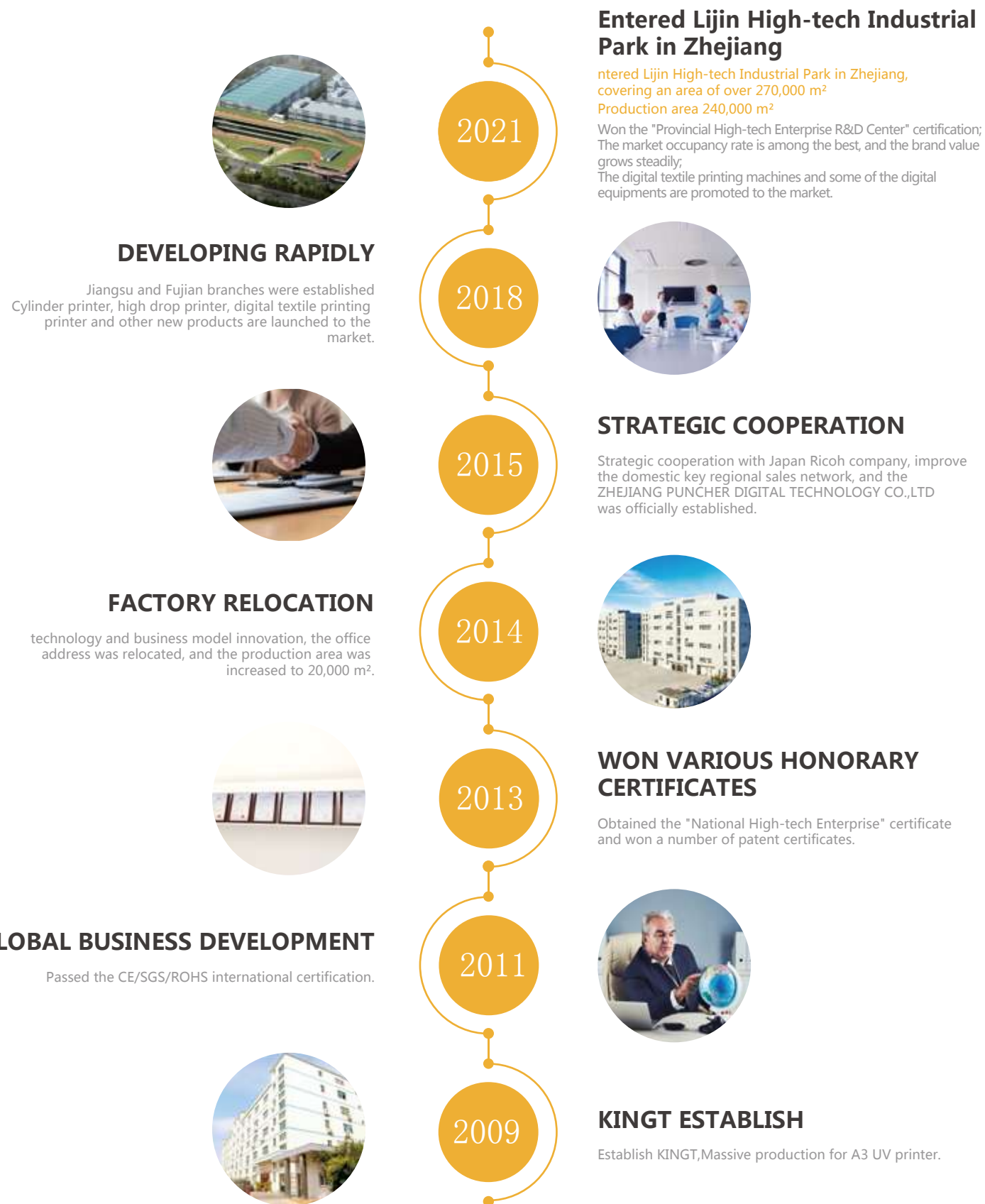
NATIONAL HIG-TECH
ENTERPRISE CERTIFICATES

12 DESIGN PATENTS
CERTIFICATES

30 SOFTWARE
COPYRIGHT
CERTIFICATES



DEVELOPMENT HISTORY



Introduce 01

PRODUCTS

PRODUCTS INRODUCTION

KGT-2500A

Scanning digital printer

Wide color gamut

Precise icc correction software
More realistic color reproduction

Intelligent paper feeding

Intelligent sensing system, auto feeding
& stacking, low volume & short-run orders
can be printed continuously

Image-grade print quality

Multi-level grayscale printing, up to
1200dpi, achieving richer image
printing effects



Low-volume Corrugated Production

No need plate making, no quantity limit, print
from one sheet, reducing inventory costs.

More stable & productive

Up to 1400 Sqm/hr. with CMYK printing

Exquisite & wide range of applications

Corrugated / honeycomb / kraft (cardboard), kraft
and other absorbent thin boards etc.

PROFESSIONAL PACKAGING PRINTING MACHINE

Beautiful & functional

Up to 1400m²/h stable & high-precision continuous production, support barcode, QR
code printing,empowering personalized packaging.



EPSON I3200

High-resolution Multi-color durable print head



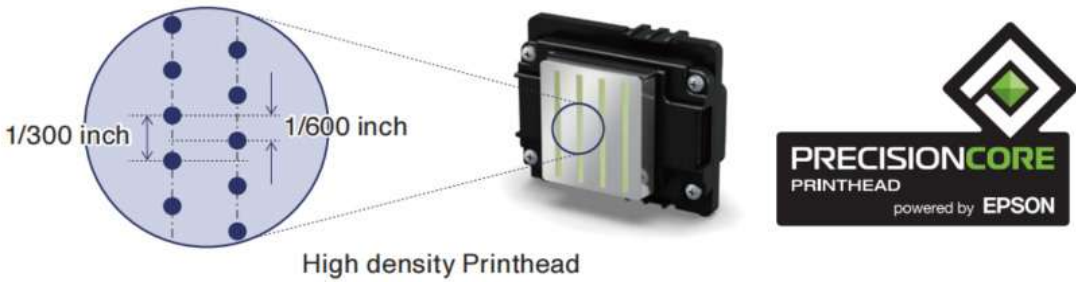
- Suitable for AQ ink
- Stable and durable
- 600dpi nozzle resolution (2 rows)
- Multi gray printing with variable ink drop Technology



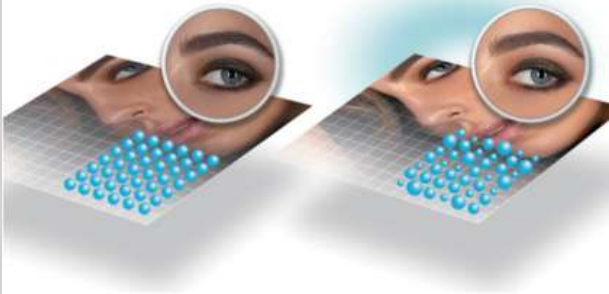
PrecisionCore Technology

The adoption of ALL MEMS (Micro Electro Mechanical System) manufacturing process and the thin-film piezoelectric elements enable high-precision nozzle arrangement (600npi/2 rows), making print head compact, fast, high-quality, and durable.

With Epson's unique MEMS technology, the precise nozzles and ink paths, enable the ejected ink droplets close to a perfect circle meanwhile precisely positioned.



Multi-grayscale output



Epson's VSDT (Variable Droplet Technology) can freely control the size of ink droplets, reducing graininess, presenting more details, smooth color transitions, and high saturation.

High resolution



High resolution (600dpi/color) enables 4 color output

High durability



PrecisionCore printheads are durable due to their high-precision processing technology. It has been optimized for using in numerous commercial and industrial printing fields for high-speed output and high-quality printing.

Original Guarantee



EPSON GENUINE LABEL

Epson recommends purchasing printheads from authorized party.

The original printhead labeled with Epson genuine label.


IMAGE-GRADE PRINT QUALITY

Outstanding color performance

Equipped Epson I3200-A1 printhead, supports multi-level grayscale printing, up to 1200dpi. Combined with accurate ICC correction software, achieve high standard image effects and make packaging customization short run order into reality.




PRODUCT CORE DETAILS



High-precision laser eye

The high-frequency laser ranging sensor and ranging module can obtain accurate distance information in different environments after rigorous temperature, ambient light and linear compensation tests.



High precision encoder strip reader

Large detection range, high detection accuracy, fast response speed, suitable for various harsh and complex environments, high anti-interference performance, good stability and longer service life.



High-precision X-axis linear motor

Provide optimal control of X-axis movement;
Ensure accurate mechanical transmission and durability



High-precision Y-axis servo motor

Auto correct the movement of the Y-axis, when the beam movement deviates, it can correct the printing starting points on both sides automatically.



Application02 PRODUCTS

APPLICATION SOLUTION

Direct printing on absorbent materials such as corrugated board, honeycomb board, kraft, etc.

Parameter

03

PRODUCTS

SPECIFICATION

Parameters and Configuration

Category	Item	Parameters and instructions
Basic information	Brand	KINGT [®]
	Model	KGT-2500A
	Applications	Kraft, white cardboard, personalized production and so on.
Print head	Model	Epson I3200
	Configuration	8H ,4 color(C/M/Y/K), print width 264mm
	Printing Mode	1PASS or 2 PASS optional
Capacity	8H	1PASS 700m² / h 2PASS 350m² / h (including feeding)(production capacity depends on the printing pattern)
Configuration parameters	Media Information	Maximum printing width: 2500mm;Maximum Auto feeding length: 1450mm; Thickness: 2-30mm
	RIP Resolution	600*360dpi
	Loading and unloading method	Assembly line
	Traceability code printing	Continuously variable QR code, bar code, etc. can be printed according to customer requirements
	Movement System	Linear motor, high-precision servo system
	Part number management	Part number queue management system, Automatic switching (JQM function)
	Drying	Hot air drying (optional)
	Feeding Method	Belt and vacuum suction paper feeding
	Other Functions	Ink cost statistics function, Production management system
	Software	3rd Party RIP
	Input Format	PDF, JPEG, TIFF、AI、CDR etc.
	Working space (minimum)	7100 mm (L) x6800 mm (W) x 2500 mm (H)
	Power and Electricity	Three-phase 380V, 50 HZ, total power 15kw
	Air Requirements	Pressure: ≥ 6kg/cm2 Flow rate ≥34 liters/min
	Environmental Requirements	Relative humidity: 40%-60%; Temperature: 22℃-30℃
	Printer Dimensions	4720 mm (W) x 3500 mm (feed direction) x 1800 mm (H)
	Net Weight	3600kg

Parameters and Configuration

Category	Item	Parameters and instructions
Basic information	Brand	KINGT [®]
	Model	KGT-2500A+
	Applications	Kraft, white cardboard, personalized production and so on.
Print head	Model	Epson I3200
	Configuration	2x8H ,4 color(C/M/Y/K), Print width 259mm
	Printing Mode	1PASS or 2 PASS optional
Capacity	2x8H	1PASS 700m² / h 2PASS 350m² / h (including feeding) (production capacity depends on the printing pattern)
Configuration parameters	Media Information	Maximum printing width: 2500mm;Maximum Auto feeding length: 1450mm; Thickness: 2-30mm
	RIP Resolution	1200*360dpi
	Loading and unloading method	Assembly line
	Traceability code printing	Continuously variable QR code, bar code, etc. can be printed according to customer requirements
	Movement System	Linear motor, high-precision servo system
	Part number management	Part number queue management system, Automatic switching (JQM function)
	Drying	Hot air drying (optional)
	Feeding Method	Leading edge feeder
	Other Functions	Ink cost statistics function, Production management system
	Software	3rd Party RIP
	Input Format	PDF, JPEG, TIFF、 AI、 CDR etc.
	Working space (minimum)	7100 mm (L) x6800 mm (W) x 2500 mm (H)
	Power and Electricity	Three-phase 380V, 50 HZ, total power 15kw
	Air Requirements	Pressure: ≥ 6kg/cm2 Flow rate ≥34 liters/min
	Environmental Requirements	Relative humidity: 40%-60%; Temperature: 22°C-30°C
	Printer Dimensions	4720 mm (W) x 3500 mm (feed direction) x 1800 mm (H)
	Net Weight	3600kg





Parameters and Configuration

Category	Item	Parameters and instructions
Basic information	Brand	KINGT [®]
	Model	KGT-2500 pro
	Applications	Kraft, white cardboard, personalized production and so on.
Print head	Model	Epson I3200
	Configuration	12H ,4 color(C/M/Y/K), Inkjet width 396mm
	Printing Mode	1PASS or 2 PASS optional
Capacity	12H	1PASS 1000m² / h 2PASS 500mm² / h (including feeding) (production capacity depends on the printing pattern)
Configuration parameters	Media Information	Maximum printing width: 2500mm;Maximum Auto feeding length: 1450mm; Thickness: 2-30mm
	RIP Resolution	600*360dpi
	Loading and unloading method	Assembly line
	Traceability code printing	Continuously variable QR code, bar code, etc. can be printed according to customer requirements
	Movement System	Linear motor, high-precision servo system
	Part number management	Part number queue management system, Automatic switching (JQM function)
	Drying	Hot air drying (optional)
	Feeding Method	Leading edge feeder
	Other Functions	Ink cost statistics function, Production management system
	Software	3rd Party RIP
	Input Format	PDF, JPEG, TIFF、 AI、 CDR etc.
	Working space (minimum)	7100 mm (L) x6800 mm (W) x 2500 mm (H)
	Power and Electricity	Three-phase 380V, 50 HZ, total power 15kw
	Air Requirements	Pressure: ≥ 6kg/cm2 Flow rate ≥34 liters/min
	Environmental Requirements	Relative humidity: 40%-60%; Temperature: 22°C-30°C
	Printer Dimensions	4720 mm (W) x 3500 mm (feed direction) x 1800 mm (H)
	Net Weight	3600kg

Parameters and Configuration




Category	Item	Parameters and instructions
Basic information	Brand	KINGT [®]
	Model	KGT-2500A++
	Applications	Kraft, white cardboard, personalized production and so on.
Print head	Model	Epson I3200
	Configuration	16H, 4 Colors(C/M / Y / K), Inkjet width 528 mm
	Printing Mode	1PASS or 2 PASS optional
Capacity	16H	1PASS 1400m² / h, 2PASS 700m² / h (including feed) (production capacity depends on the printing pattern)
Configuration parameters	Media Information	Maximum printing width: 2500mm;Maximum Auto feeding length: 1450mm; Thickness: 2-30mm
	RIP Resolution	600*360dpi
	Loading and unloading method	Assembly line
	Traceability code printing	Continuously variable QR code, bar code, etc. can be printed according to customer requirements
	Movement System	Linear motor, high-precision servo system
	Part number management	Part number queue management system, Automatic switching (JQM function)
	Drying	Hot air drying (optional)
	Feeding Method	Leading edge feeder
	Other Functions	Ink cost statistics function, Production management system
	Software	3rd Party RIP
	Input Format	PDF, JPEG, TIFF、AI、 CDR etc.
	Working space (minimum)	7100 mm (L) x6800 mm (W) x 2500 mm (H)
	Power and Electricity	Three-phase 380V, 50 HZ, total power 15kw
	Air Requirements	Pressure: ≥ 6kg/cm2 Flow rate ≥34 liters/min
	Environmental Requirements	Relative humidity: 40%-60%; Temperature: 22°C-30°C
	Printer Dimensions	4720 mm (W) x 3500 mm (feed direction) x 1800 mm (H)
	Net Weight	3600kg

Pre-sale process certification

- **Free consultation**
Provide free technical consulting services for customers
- **Free sampling**
Provide free proofing services with the pictures or materials sent by customers.
- **Door-to-door inspecting**
Invite customers to visit the company to investigate the machine manufacturing process.
- **Confirm the process**
Technicians shall confirm the final printing process according to the customer requirements.







Exclusive solution for sale

- **Training on machine**
Make plans for customers getting free training on operation.
- **Process solution**
Provide free technology solution to help customers increase the added value of their products.
- **Plant requirement planning**
Professional technical to assist and guide the site planning and power distribution capacity planning.



After-sales service commitment



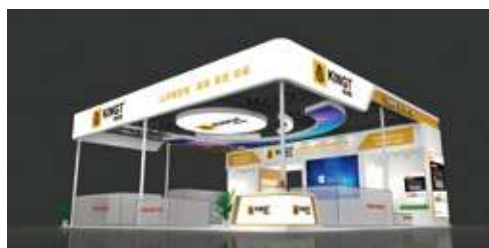
- **Troubleshooting**
Service promised, after-sales engineers to troubleshooting faults and resume normal production at the fastest time.
- **Service tracking**
Regularly follow up customers, get to know about the equipment usage, listen to customer’ s advise and give technical guidance while keeping records.
- **Service consulting**
Professional engineer after-sales service team; Full-time online service with diversified methods.
- **Service guarantee**
Provide one year free warranty for equipment according to the standard.



OUR EQUIPMENT ARE SOLD BOTH AT HOME AND ABROAD

MORE THAN

Dedicated the service to the world
Create our future together



As a digital inkjet printing equipment enterprise, KINGT is integrating independent research and development, design, production, sales and service.

The main sales models are KGT-LE-1016, KGT-LE-1216, KGT-LE-1610, KGT-LE-2513, KGT-LE-2033, KGT-C180 Cylindrical inkjet printer, KGT-2500A Corrugated printers and Textile printers series;

Through these efforts, KINGT has also broadened the road to the world field of inkjet color printing and has made great achievements in many countries and industries;

By 2022, it has participated in more than 100 international exhibitions.

From 2010 to 2022, KINGT led the annual global printer equipment sales; maintained the existing market for digital inkjet printing and promoted the rapid development of blank fields in other countries to provide better solutions and services.