

COMPANY PROFILE

Packnetic Packaging

Graphic Design, Packaging Solution & Production

趣森
盒語



**“We always
strive to achieve
the goal of our
clients and
work on the
project as our
project.”**

ANNIKA SU
President of Packnetic

Annika S

Table of content

●	Company Summary	04
●	About Us	05
●	Our Expertise	06
●	Equipment Overview	07
●	Our Work	15
●	Our Vision	20

COMPANY SUMMARY



WHO WE ARE?

we're your friendly one-stop partner for creative packaging design and trade solutions. Founded in 2024 and based in the bustling city of Guangzhou, we may be new to the trading scene, but we're backed by over 20 years of manufacturing experience and a big vision: to bring the best of "Made in China" to the world with transparency, care, and quality. we specialize in making products that don't just look good but also feel good—from premium packaging to innovative designs.

WHAT WE DO?

With over 20 years of experience, we've collaborated with over 500 global customers across industries like retail, hospitality, electronics, and pet food. Through Packnetic, we aim to expand our reach, connect with amazing international partners, and redefine the meaning of "Made in China."

ABOUT US

OUR VISION

We're here to make global trade simple, reliable, and stress-free. Our mission is to showcase the heart and quality of Chinese manufacturing while helping our clients succeed in the global market.

OUR MESSAGE

We understand how tricky and overwhelming trade can be. That's why we're committed to doing things differently: clear details on materials, costs, and production processes. A smooth and trustworthy partnership.

COMPANY VALUES



ATTENTION TO DETAILS



COLLABORATIVE GROWTH



TRANSPARENCY



CUSTOMER FOCUS



INNOVATION



INTEGRITY

We're your partner in growth, helping you with everything from crafting beautiful, eye-catching packaging to managing supply chains and entering new markets. Our goal is to give your brand the tools it needs to stand out and succeed.

OUR EXPERTISE



PAPER PACKAGING

We offer eco-friendly paper-based packaging solutions that are sustainable and versatile. Ideal for a wide range of products, paper packaging is both biodegradable and recyclable, helping brands reduce their environmental footprint while maintaining product protection and branding integrity.



SOFT PACKAGING

Flexible, lightweight packaging solutions for convenience, protection, and cost-effectiveness.



SMALL BUSINESS PACKAGING SOLUTION

Affordable, custom packaging tailored for small businesses and startups' needs.



FOOD & BEVERAGE PACKAGING

Packaging designed to maintain freshness, safety, and appeal for food products.



DESIGN SERVICE/ PACKAGING CONSULTING

Custom design and expert consulting to enhance product packaging and branding.

EQUIPMENT OVERVIEW



SYSTEM DRIVES QUALITY

To achieve an efficient closed-loop from creative concept to final delivery, we have built a precision-driven equipment system covering the full spectrum of commercial and packaging print production. This includes offset printing, lamination, foil stamping, die-cutting, folder-gluing, and more—forming a high-speed, tightly integrated production line with excellent process coordination and batch adaptability.

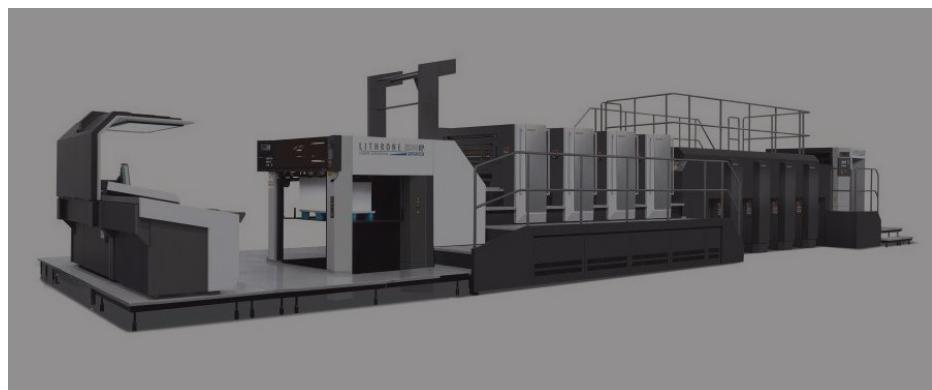
All machines are sourced from top-tier industrial suppliers, known for their stable mechanical performance and intelligent automation. They enable fast material changeovers, accurate execution of complex finishes, and uninterrupted large-volume production—delivering reliable support for high-demand projects. This system reflects our sustained investment in production capacity and our deep commitment to shaping delivery capability as a core brand strength. Every equipment choice and process optimization stems from our pursuit of quality and efficiency. We understand that stable machinery defines not just speed, but the very standard of each finished product. As Eastern craftsmen say: "Tools made with precision bring steady results." It is through balancing speed with detail that we fulfill every brand promise—on time, and to standard.

**STRONG FOUNDATIONS
FOR EVERY
PREMIUM DELIVERY**



MULTICOLOR HIGH-SPEED OFFSET + UV SYSTEM

As the starting point of the entire production flow, the printing stage directly shapes the final output's color fidelity and image texture. We operate multiple high-performance multicolor offset presses, supporting flexible 4-6 color setups and sheet sizes that meet mainstream packaging demands. Each machine delivers a stable hourly output of over 16,000 sheets. With high-speed feeding, full-process auto registration, and real-time color density control, our system ensures precise management of every print batch, keeping color deviation within $E\leq 2$. To match the rising visual expectations in brand packaging, we've integrated UV printing capabilities—supporting spot gloss, tactile coatings, matte emboss, and layered varnish effects—balancing aesthetics with lasting durability. Through accurate ink layering and automated pressure compensation, printed details stay crisp and layered, especially suited for cosmetics, spirits, and premium cultural lines. We believe the craft of printing lies beyond ink and speed—it's about a precise harmony between color accuracy, consistency, and endurance.



HIGH-PRECISION DIE-CUTTING SYSTEM

As the final critical step before structural forming, die-cutting plays a decisive role in ensuring consistency and completeness across downstream processes and finished products. Our fully automated, high-precision die-cutting system supports large-format base paper and continuous high-speed runs at up to 7,500 sheets per hour, maintaining precision within $\pm 0.15\text{mm}$. It is well-suited for right angles, arcs, custom shapes, and complex packaging structures. Equipped with visual registration and automatic correction, the system continuously monitors alignment between cut lines and printed graphics, ensuring exact positioning even under high-speed operation. An intelligent waste-stripping and micro-pressure adjustment module guarantees clean edge removal with no burrs or cracking—effectively improving productivity and final output quality. The system also allows for presetting various structure parameters, enabling quick job shifts for multi-batch, multi-structure orders, meeting the demands of flexible and efficient production. We are committed to achieving dynamic equilibrium between speed and precision—ensuring that every finished piece retains its detail at speed and its consistency in volume, laying a solid foundation for quality from the very start.





HIGH-EFFICIENCY SERVO LAMINATION SYSTEM

Lamination is a foundational process in structural packaging, directly influencing the final product's rigidity, layering, and structural accuracy. We utilize a fully automated servo-controlled lamination system equipped with high-speed feeding and precision alignment. Supporting a maximum width of 1450mm and paper weights from 90 to 500gsm, the system handles grayboard, SBS, kraft, and other substrates with consistent precision. Integrated with a vision-based registration system and smart glue control module, it auto-calculates lamination points and adhesive thickness based on material properties. The system maintains a lamination accuracy rate above 99%, with a tolerance within $\pm 0.2\text{mm}$. A closed-loop automation process minimizes manual intervention, reducing common issues like warping and bubbling. Ideal for rigid boxes, drawer boxes, and book-style structures, it ensures every laminated board is strong yet refined, offering both structural integrity and lightness. We see 'precision, stability, and flexibility' as the core of lamination excellence: precision ensures alignment, stability guarantees consistency, and flexibility empowers complex structures—resulting in packaging that is both robust and elegant.



MULTI-FUNCTIONAL HOT FOIL STAMPING SYSTEM

Hot Foil Stamping is not only a key to elevating visual sophistication, but also an essential medium for conveying brand tone. We employ a highly automated, precision-controlled multi-functional foil stamping system, supporting high-definition imprinting on various materials and multilayer structures.

The machine features multi-point independent temperature zones and intelligent pressure modulation, ensuring crisp and rich stamping effects across different pattern sizes and foil thicknesses. Its large-format capabilities meet mainstream gift box and display packaging dimensions, with registration accuracy maintained within ± 0.1 mm. The system handles complex stamping finishes such as fine-line partials, embossing, reverse textures, holographics, and 3D reliefs.

Temperature fluctuation is strictly controlled within $\pm 1.5^\circ\text{C}$, enabling consistent performance even under extended operation.

With integrated alignment recognition and pressure feedback modules, it minimizes common defects like blurring, misalignment, and discoloration—allowing stamped elements to rise from the surface with dimension and brilliance. We believe that quality foil stamping is more than just metallic adhesion—it is the interplay of gloss and structure, co-sculpted by time and temperature, into a language of texture and refinement.



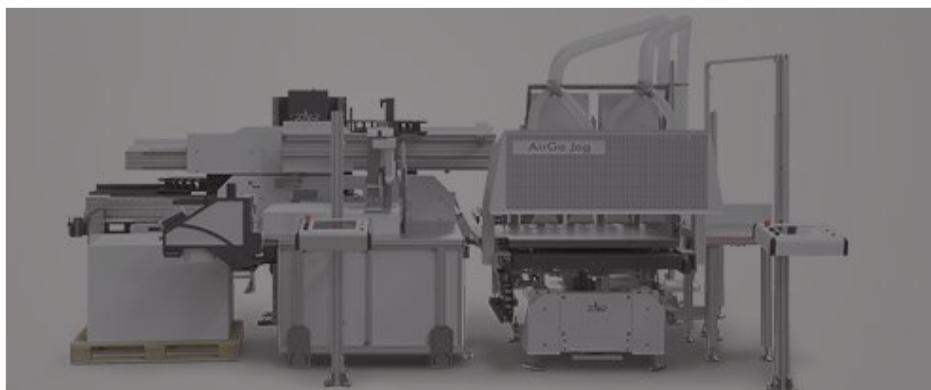


MULTI-STRUCTURE INTELLIGENT CARTON GLUING SYSTEM

Carton gluing determines the stability and overall integrity of packaging structure, serving as a crucial step before final delivery. We employ a highly intelligent, fully automated gluing system that supports a variety of box types including folding cartons, lock-bottom boxes, custom shapes, telescoping lids, and book-style boxes, operating at speeds up to 400 meters per minute. Equipped with a smart adhesive application module, the system automatically adjusts glue amount and placement according to box design and material, preventing glue overflow or deficiency. Infrared curing and hot-air drying units work in tandem to ensure secure sealing and rapid setting. Built-in vision inspection detects common defects such as unsealed edges, misalignment, and gaps in real-time, automatically rejecting faulty products to guarantee consistent quality. Multiple drive modules allow rapid switching of box parameters, significantly reducing changeover time—ideal for handling multi-SKU, multi-size orders efficiently. We believe that true structural quality should not rely on manual fixes, but be achieved through intelligent system control and standardized processes—ensuring strength and aesthetic integrity naturally align along every glued seam.

DUAL COLD & HOT AUTOMATIC LAMINATION SYSTEM

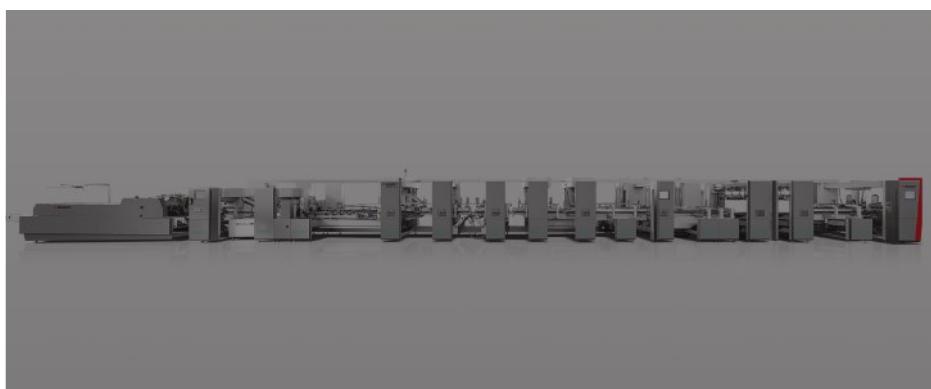
Lamination is a critical post-printing process that protects and enhances packaging, directly influencing tactile feel and surface appearance. We utilize an integrated automatic lamination system combining cold and hot lamination, supporting a variety of films including matte, gloss, soft-touch, scratch-resistant, and frosted. This system meets the demands of both high-end customization and large-scale production. The equipment accommodates maximum film widths with continuous lamination at speeds exceeding 60 meters per minute, compatible with diverse paper types and ink finishes. Equipped with automatic tension control and constant-temperature modules, it ensures tight film adhesion without bubbling, delamination, or glue residue, delivering smooth and clear finished surfaces. Infrared sensors and an intelligent take-up system maintain over 90% good yield even at high speeds. Soft-touch films provide tactile sensations akin to leather, suede, or rubber, enriching the sensory layers of packaging. We firmly believe lamination is not merely a finishing technique but a protective layer bridging paper and visual aesthetics—marking the transformation from “paper” to “product,” and embodying both function and beauty.





SYSTEMS IN SYNC ENSURING STEADY & SWIFT DELIVERY

From printing to mounting, hot stamping, laminating, die-cutting, and box gluing — we have built a highly automated, precision-coordinated production system. Every piece of equipment is selected with thorough consideration of its stability, flexibility, process performance, and scalability. Each workflow connection is refined through early-stage calibration and real-time feedback, forming a streamlined and efficient closed-loop system. This enables us to handle structurally complex, multi-process premium orders with confidence, while reinforcing our long-term competitiveness in delivery lead time, quality control, and capacity planning. We firmly believe that equipment is the physical embodiment of productivity — and a lean, synchronized system is the foundation of both manufacturing efficiency and brand value. Just as traditional Eastern craftsmanship honors “rhythm, breath, and seamless flow,” our equipment philosophy seeks not only excellence in individual stations, but harmony across the entire chain. Finding balance between efficiency and quality is the root of every promise we keep — and the source of trust we continue to earn in an increasingly complex world of packaging.

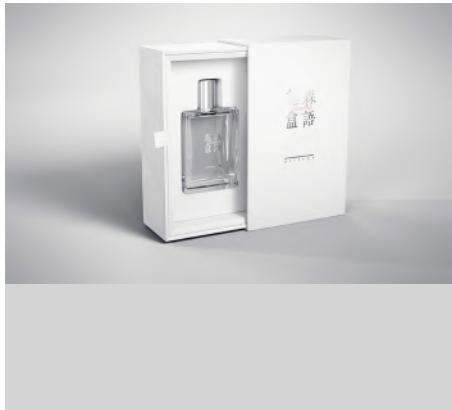


OUR
Work











OUR
Vision





趣森
盒語

THANK
YOU