

LONES × TKPACK

PREMIUM CORPORATE & SALES BROCHURE

BLOW MOLDING • FILLING • LABELING • PACKING A – Z TURNKEY PACKAGING SOLUTIONS

From Bottle Design to Mass Production
Engineering • Manufacturing • Installation • Training • After-Sales Support

2026 | International Sales Edition

01 | WHO WE ARE

LONES is a professional manufacturer specializing in PET blow molding machinery, bottle development and customized packaging solutions. Founded in 2014, LONES has built its business around customer-focused engineering, reliable equipment and long-term technical support. **TKPACK (Suzhou Thank Pack Machine Co., Ltd.)** extends this capability into complete beverage packaging projects, providing A – Z turnkey solutions covering blowing, filling, labeling and packing.

Our positioning is simple: one capable partner from bottle concept and equipment selection to production-line commissioning and operator training.

AT A GLANCE	CAPABILITY
Founded	2014
Head Factory	Taizhou, Zhejiang, China
Branch Factory	Zhangjiagang, Jiangsu, China
Taizhou Facility	1,500 m ² production, assembly & debugging workshop
Zhangjiagang Facility	2,000 m ² A – Z turnkey connection testing, inspection & training workshop
Engineering	15 mechanical engineers cited by the LONES website
Customization	OEM / ODM and tailor-made machinery
Core Scope	Blow molding, filling, labeling, packing & auxiliary systems

Our Mission

To help customers build efficient, practical and scalable packaging production systems through professional engineering, dependable machinery and responsive service.

02 | WHY LONES × TKPACK

ENGINEERING-LED SOLUTIONS

Experienced mechanical engineers and bottle designers develop tailor-made blow molding solutions around the customer's bottle concept, product and production target.

STRONG IN-HOUSE MANUFACTURING

LONES states that it can produce around 80% of machine parts in-house, supported by multi-axis CNC, CNC lathes, precision drilling and milling equipment.

FROM SINGLE MACHINE TO TURNKEY LINE

Customers can start with a blow molding machine or move directly to a complete beverage packaging line through the LONES – TKPACK product ecosystem.

FLEXIBLE MATERIAL & BOTTLE APPLICATIONS

Solutions cover PET and, according to the source materials, PP, PC and PMMA applications, with options for standard, wide-mouth, large-volume and special-shaped containers.

PRODUCTION-FOCUSED AUTOMATION

Selected LONES machines use servo-driven systems, intelligent PLC control, preform temperature monitoring, bottle detection/rejection and air-recycling technologies.

LONG-TERM TECHNICAL SUPPORT

The published service model covers pre-sales engineering, equipment design, installation, commissioning, training and multilingual after-sales support.

03 | PRODUCT PORTFOLIO

LONES provides a broad range of blow molding equipment, while TKPACK complements the upstream bottle-making process with complete beverage packaging machinery.

PRODUCT FAMILY	KEY APPLICATIONS
High-Speed Blow Molding	High-output PET water, CSD, milk, juice, oil and food bottles
Fully Automatic PET Blow Molding	5 ml – 2 L bottles; large bottles up to 20 L depending on model
Wide-Mouth / Complex Bottle Machines	Wide-mouth bottles, jars, cans, pharmaceutical and cosmetic containers
Semi-Automatic Blow Molding	Flexible production for bottles from small formats to large containers
Bottle Molds	Bottle-specific mold solutions and customized bottle development
Auxiliary Equipment	Air compressors, booster compressors, dryers/filters, chillers and mold temperature controllers
Filling Lines	Water, carbonated soft drinks, juice/tea, milk, beer, edible oil and other liquid products
Labeling & Packing	Labeling, film wrapping, carton packing and downstream packaging systems
Water Treatment	Water treatment systems for beverage production projects

04 | BLOW MOLDING CAPABILITY

The supplied machine list demonstrates a wide range of production configurations. The figures below are representative theoretical outputs from the supplied specification sheet; actual output depends on bottle design, preform quality and final configuration.

CATEGORY	REPRESENTATIVE MODELS	THEORETICAL OUTPUT	MAX. CONTAINER VOLUME
Automatic / Preform Feeding	LS-F9 / LS-A9 / LS-A8 / LS-A6 / LS-A4 / LS-A2	2,500 – 16,000 pcs/h	0.6 – 2.0 L
Automatic / Large Volume	LS-A4-5L / LS-A2-10L / LS-A2-20L / LS-A1-20L	450 – 2,200 pcs/h	up to 20 L
Automatic / Wide-Mouth & Complex	LS-A2-2L / LS-A4-2L / LS-A1-5L / LS-A2-5L / LS-PP	700 – 2,500 pcs/h	up to 7 L
Semi-Automatic	LS-B series / LS-PP	120 – 2,300 pcs/h	up to 22 L in supplied list

High-Speed Series — Built for Productivity

The LONES high-speed range is designed for demanding bottle production. Published features include full servo drive, high-speed precision blowing valve technology, intelligent PLC control, preform temperature detection, leaking-bottle detection and rejection, air-conveyor monitoring and high-pressure air recycling.

Selected published models include LS-F9, LS-F6 and LS-F4.

MODEL	CAVITIES	THEORETICAL OUTPUT	MAX. VOLUME	TOTAL POWER
LS-F9	9	12,000 pcs/h	700 ml	70 kW
LS-F6	6	8,000 pcs/h	600 ml	55 kW
LS-F4	4	6,000 pcs/h	600 ml	45 kW

05 | APPLICATIONS

INDUSTRY / PRODUCT	PACKAGING SOLUTION
Bottled Water	PET bottle blowing + water filling + labeling + packing
Carbonated Soft Drinks	PET bottle blowing + carbonated beverage filling + labeling + packing
Juice & Tea Drinks	Bottle production + beverage filling + labeling + packing
Milk & Dairy Drinks	Suitable bottle production + filling + labeling + packing
Edible Oil	PET oil-bottle blowing + oil filling + labeling + packing
Large-Volume Containers	Automatic or semi-automatic large-container blow molding solutions

Special-Shaped / Wide-Mouth Containers	Customized blow molding solutions for non-standard container formats
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06 | A-Z TURNKEY SOLUTIONS

TKPACK's published scope is an A – Z turnkey line process including **Blowing, Filling, Labeling and Packing**, with customized filling lines for different liquid types.

STEP	STAGE	DELIVERABLE
01	Bottle & Production Concept	Bottle design, capacity target, product type and line requirements.
02	Engineering & Layout	Equipment selection, line configuration and factory layout planning.
03	Bottle Making	PET/PP/PC/PMMA blow molding, molds and auxiliary equipment as required.
04	Filling	Water, CSD, juice/tea, milk, beer, edible oil and other liquid filling solutions.
05	Labeling	Bottle labeling solutions matched to the line configuration.
06	Packing	Film wrapping, carton packing and downstream packaging systems.
07	Installation & Commissioning	Equipment installation, commissioning and production-line connection testing.
08	Training & After-Sales	Operator training and ongoing technical support, including multilingual after-sales support.

07 | SERVICE EXPERIENCE

PRE-SALES ENGINEERING

Recommend the appropriate bottle blowing equipment based on product dimensions and production requirements; provide mold design and equipment layout planning.

PROJECT EXECUTION

Track the process from equipment design through factory installation and training, with attention to controlled delivery and commissioning.

TURNKEY TESTING

The Zhangjiagang facility is described as a 2,000 m² A – Z turnkey connection testing, inspection and training workshop.

AFTER-SALES SUPPORT

Experienced blow molding technicians and professional after-sales personnel provide timely, professional and multilingual technical support.

LIFETIME SUPPORT

LONES promotes a long-term support philosophy: “One-time cooperation, long life technical support.”

08 | SELECTED MACHINE SPECIFICATIONS

A concise selection guide based on the supplied MACHINE LIST. For quotation and final engineering, bottle drawings, preform specifications, target output and site conditions should be confirmed.

MODEL	TYPE	OUTPUT	MAX. VOLUME	CAVITIES
LS-S9	Automatic	18,000 pcs/h*	600 ml	9
LS-A9	Automatic	12,000 pcs/h*	700 ml	9
LS-A8	Automatic	10,000 pcs/h*	1.8 L	8
LS-A6	Automatic	7,000 pcs/h*	1.8 L	6
LS-A4	Automatic	5,500 pcs/h*	2.0 L	4
LS-A2	Automatic	2,500 pcs/h*	2.0 L	2
LS-A4-5L	Large Volume	2,200 pcs/h	7 L	4
LS-A2-10L	Large Volume	1,500 pcs/h	12 L	2
LS-A2-20L	Large Volume	900 pcs/h	20 L	2
LS-B1L-4	Semi-Automatic	2,300 pcs/h	1.5 L	4
LS-B20L	Semi-Automatic	120 pcs/h	25 L	1

**Theoretical output from the supplied machine list. Published website specifications may differ by machine revision; final technical parameters should be confirmed against the actual machine and project specification.*

09 | A PARTNER FOR YOUR NEXT PROJECT

Whether you need **one blow molding machine**, a customized bottle solution, or a **complete beverage packaging line**, LONES × TKPACK is positioned to support the project from engineering through production.

Our value proposition: practical engineering, broad equipment coverage, customization, integrated project coordination and long-term technical support.

LET'S BUILD YOUR PRODUCTION LINE.

10 | CONTACT

LONES	TKPACK / SUZHOU THANK PACK
Taizhou Huangyan LONES Plastic Machinery Co., Ltd.	Suzhou Thank Pack Machine Co., Ltd.
No. 30, Yuantong Road, Dongcheng Street, Huangyan District, Taizhou City, Zhejiang, China	Zhangjiagang City, Jiangsu, China
Mobile: +86-15657626858 +86-15257622638	WhatsApp/Cell: +86-15168688886
judy@tzlones.com jack@tzlones.com	Website: www.thankpack.com
Website: www.tzlones.com	A - Z turnkey beverage packaging solutions

www.tzlones.com | www.thankpack.com

SOURCE & TECHNICAL NOTE

This sales brochure is based on the supplied MACHINE LIST and the publicly available LONES and TKPACK/Thank Pack websites. Company profile, facilities, capabilities and service descriptions are presented as published by the sources. Machine specifications are summarized from the supplied machine list, with selected current website specifications used where relevant.

Actual machine performance depends on bottle shape, preform quality, material, mold design and final configuration. Technical parameters are subject to update; the final quotation, technical agreement and actual machine should be treated as the controlling specification.