



Shanghai Zhanshi Mechanical Equipment Unveils Next-Gen Vacuum Thermoforming Machine Solutions

Shanghai, China – August 29, 2025 – As an industry-leading name among [vacuum thermoforming machine manufacturers](#), Shanghai Zhanshi Mechanical Equipment Co., Ltd. continues to redefine precision plastic forming with its latest innovations in thermoforming technology.

Founded in 2004, Shanghai Zhanshi has grown rapidly, now operating across a 6,000 m² facility with over 200 skilled employees—including 25 advanced technicians—and equipped with three large-scale CNC machining centers that lead the thermoforming industry in China. The company's products—ranging from plastic vacuum thermoforming and extrusion machines to high-frequency welding equipment—have earned recognition across 79 countries, with CE and ISO 9001:2000 certifications reinforcing its commitment to quality and global standards.



Vacuum Thermoforming Machine Manufacturers

Why Leading Vacuum Thermoforming Machine Manufacturers Are a Game-Changer for Your Business?

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New Standout Products for Diverse Applications

As a top-tier [vacuum thermoforming machine manufacturer](#), Zhanshi has launched a new series of Thick-Sheet Vacuum Thermoforming Machines featuring Manual Feeding, Fully Automatic, Sheet & Roll compatible, and All-in-One Inline Systems. These cutting-edge models enhance precision, automation, and versatility for sectors like automotive, medical, packaging, and electronics.

For clients prioritizing speed and flexibility, Zhanshi's **Semi-Automatic High-Speed Vacuum Forming Machine** offers a dynamic optic: touch-screen controls, programmable parameters, and options for servo or cylinder-driven mechanisms. With speeds up to 15 cycles per minute and a forming area of 1220 × 710 mm, it's perfectly suited for high-volume production of trays, clamshells, and electronic packaging.

Versatility Across Material Types and Production Needs

Acknowledging the differing requirements of thin vs. thick plastic sheets, Zhanshi delivers specialized options. Their **Thin-Sheet Vacuum Thermoforming Machines** include fully automatic and semi-automatic variants tailored for materials like PLA, PETG, ABS, and HIPS—ideal for packaging, medical trays, and electronic components. Meanwhile, their **Thick-Sheet Vacuum Thermoforming Machines** handle up to 10 mm sheets with advanced heating systems, robust frames, high-torque servo motors, and precise temperature control to reduce defects such as warping.

Moreover, the **Twin-Sheet Thermoforming Machine** line excels in producing strong, hollow, double-walled plastic parts—used in automotive ducts, pallets, and medical housings. This method offers superior structural integrity, lower tooling costs, and efficient material usage compared to blow molding.

The banner features a woman in a light blue shirt holding a tablet, standing in front of a blurred office background. The Zhanshi Machinery logo is in the top left corner. The right side of the banner has a dark blue background with white and orange text and graphics.

ZHANSHI MACHINERY
China Plastic Machine manufacturer

**Plastic Forming
Machine China
Suppliers Factory**

Shanghai Zhanshi Mechanical Equipment Co.,Ltd.

 **Our Phone Number**
+86 13916846091

 **Our Website**
www.vacuamac.com

Four small orange circles are arranged horizontally at the bottom right of the banner.

Why Shanghai Zhanshi Stands Out Among Vacuum Thermoforming Machine Manufacturers

- **Expertise & Innovation:** Over 20 years of R&D experience, reinforced by invention and utility patents.
- **Custom Solutions:** From standard to tailor-made machines, Zhanshi delivers according to client specifications.
- **Global Reach & Service:** With a presence in over 40 countries and repeat clients worldwide, Zhanshi pairs quality machinery with responsive after-sales support.

As a proud leader in **vacuum thermoforming machine manufacturers**, Shanghai Zhanshi invites global partners to explore their innovative equipment—designed to enhance productivity, precision, and profitability across industries.

About Shanghai Zhanshi Mechanical Equipment Co., Ltd.

[Shanghai Zhanshi Mechanical Equipment Co., Ltd.](#) is a globally recognized manufacturing powerhouse specializing in **vacuum thermoforming machine manufacturers**, as well as plastic extrusion and high-frequency welding systems. With over two decades of experience, the company continues pushing boundaries in quality, performance, and innovation.

For more info about the company

Company Name: Shanghai Zhanshi Mechanical Equipment Co., Ltd.

Contact Name: Lewis

Contact Phone: +86 13916846091

Address: No.26 Kangyuan Road, Zhujiajiao Industrial Zone, Qingpu District, Shanghai, P.R. China 200001

Email: Daisy@smktek.com

Website: <https://www.vacuумac.com/>