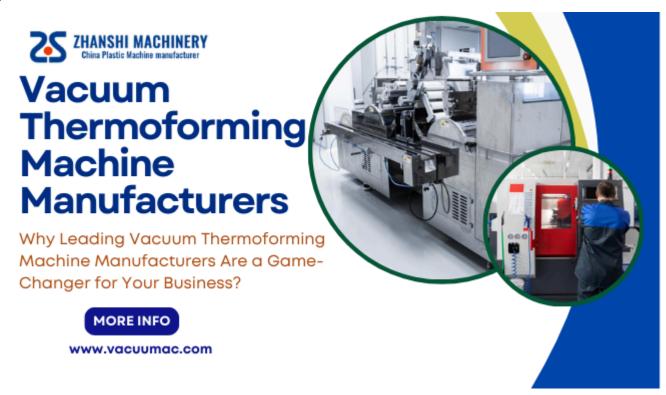


Shanghai Zhanshi Mechanical Equipment Unveils Next-Gen Vacuum Thermoforming Machine Solutions

Shanghai, China – August 29, 2025 – As an industry-leading name among <u>vacuum</u> <u>thermoforming machine manufacturers</u>, 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.



New Standout Products for Diverse Applications

As a top-tier <u>vacuum thermoforming machine manufacturer</u>, 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.



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

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