

让中国装备技术与世界同步
WE WALK ALONGSIDE THE WORLD



PET Preform Mold

Designed by Yizumi in April 2016

广东伊之密高速包装系统有限公司
GUANGDONG YIZUMI HIGH SPEED PACKAGING SYSTEM COMPANY LIMITED

ADD: No.22, Ke Yuan 3 Road, Hi-tech Industrial Zone, Ronggui, Shunde,
Foshan City, Guangdong Province, China
TEL: 86-757-2926 5145
E-mail: imm@yizumi-group.com
[Http://www.yizumi-group.com.hk](http://www.yizumi-group.com.hk)



YIZUMI 伊之密



Yizumi's Official Website

Stock Code: 300415

Yizumi High Speed Packaging
System Company Limited

Provides specialized
PET preform injection molding
system solutions



About Us

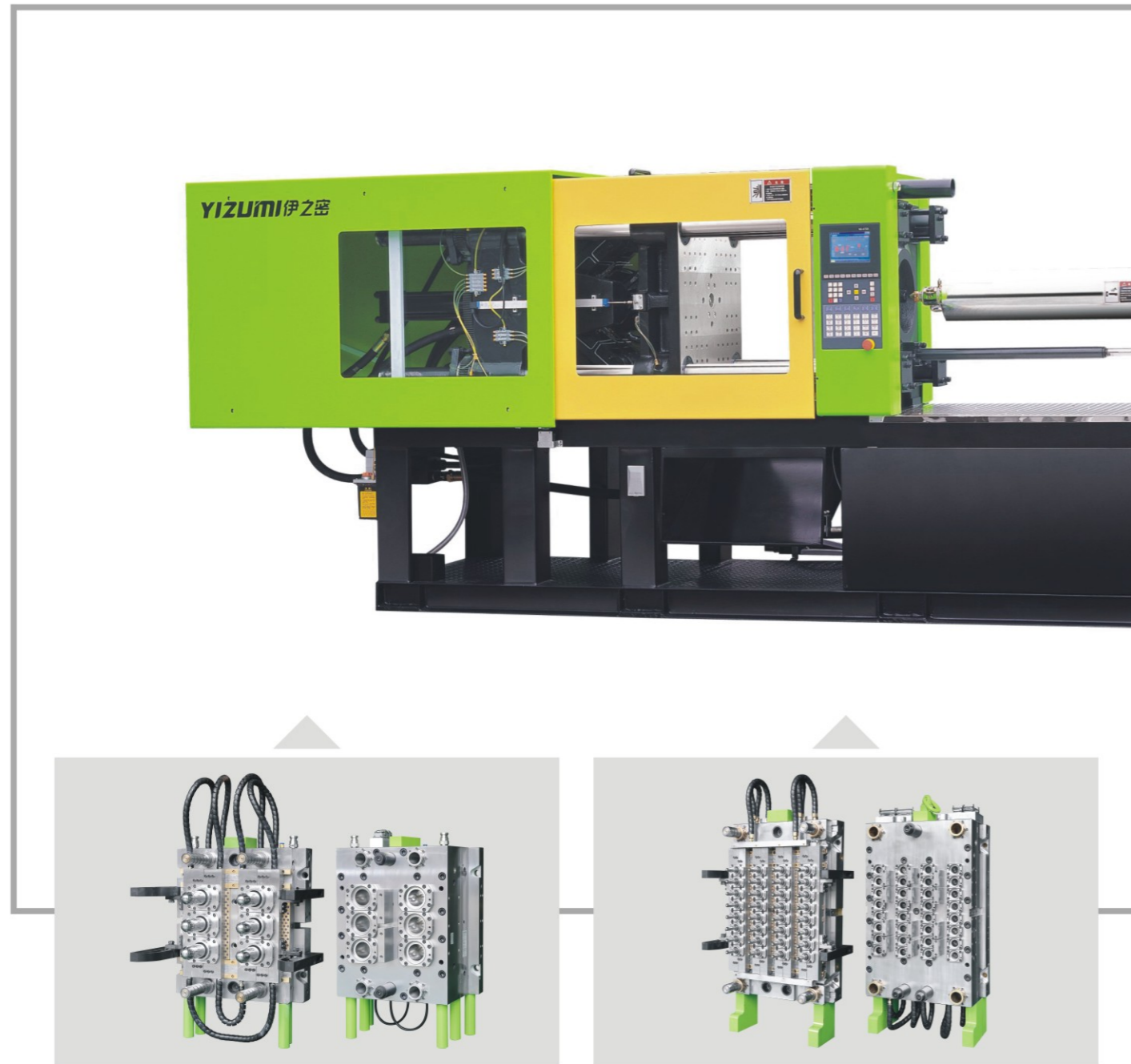
Located in National Hi-tech Industrial Zone in Shunde, Guangdong Yizumi High Speed Packaging System Company Limited is a subsidiary of Yizumi Group and a high-tech enterprise that focuses on providing turnkey solutions to high-speed injection molding of plastic packaging. With strong financial base and large company size, we set up teams excellent in R&D, design, manufacturing, services and marketing. Insisting on technical innovation and pursuit of high product quality, we are committed to facilitating Chinese machine technology keeping pace with the world and providing global customers with better investment return and experience.

With advanced manufacturing equipment and rich R&D experience, we are dedicated to turnkey solutions to high-speed injection molding of plastic packaging. Based on independent R&D and world-leading programming technology, our products include PET preform injection molding systems and PET preform molds with domestic industry leading quality and performance. They are widely used in beverage, food and medical packaging.

We have precision machining equipment, complete constant-temperature dust-free production lines and experienced technical teams. Through innovation and spirit of working earnestly and in accordance with the ideas of “high efficiency, precision, economy, reliability, energy saving and environment protection”, we serve customers heart and soul and provide them with one-stop turnkey solutions. In addition, we are committed to establishing a five-star service system to provide speedy and accurate services for customers, as well as making untiring efforts to increase their competitiveness.

PET Preform Mold

Yizumi, recognized by the market in virtue of its injection molding machines, quickly realizes the importance of PET preform injection molding system solutions. To meet customer needs, Yizumi is equipped with a professional technical R&D team and advanced mold machining equipment and works with a company with years of experience in mold manufacturing to provide solutions of preform injection molding systems and preform molds, so that Yizumi PET preform molds can quickly meet the market demands.



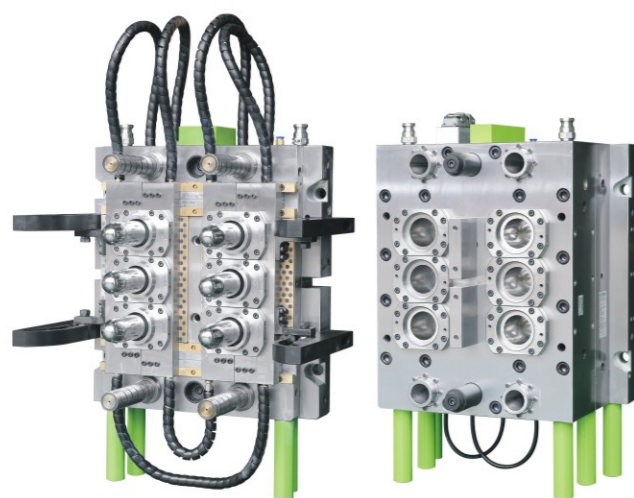
Range of Application

Yizumi adopts excellent machining processes to ensure the systemization of PET preform mold. With high productivity, strict quality control and a well-established after-sales service system, Yizumi can offer excellent customer experience and products that are widely used in water, beverage, food, household chemicals, medicine and edible oil packaging industries.



Advantages of PET Preform Mold

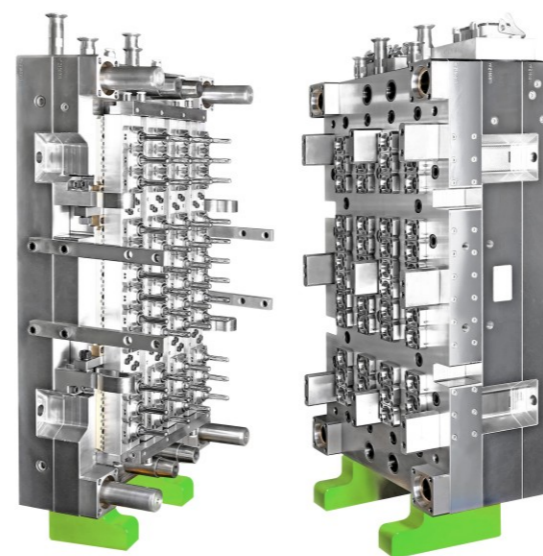
- ▶ High rigidity and precision of mold components, little weight tolerance and long service life
- ▶ Standardized core and cavity design that ensures interchangeability and versatility
- ▶ Self-developed hot runner system, with uniform plastic flow, stable performance and long service life
- ▶ Self-developed cooling water channel design, which effectively shortens cycle time of preform molding
- ▶ Special valve pin design, which guarantees better gate cutting
- ▶ Professional design and after-sales service teams that provide customers with all-round technical support



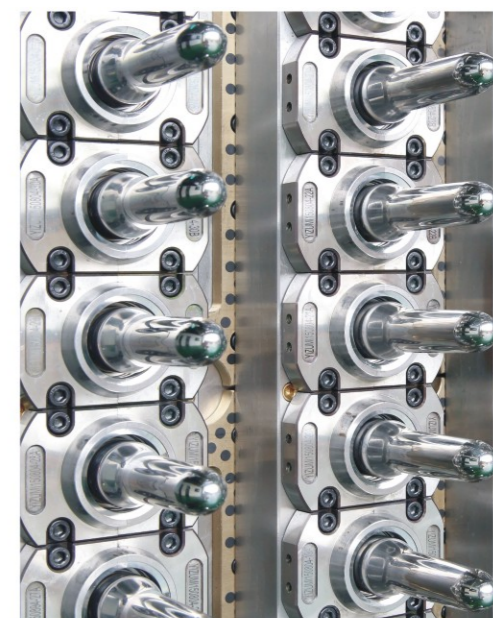
6 cavities



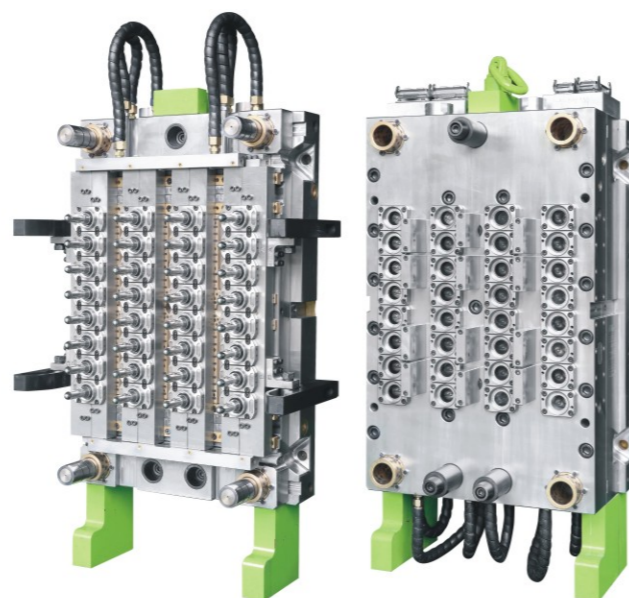
8 cavities



48 cavities



16 cavities



32 cavities

Number of cavity	Layout(H × V)	Distance between centers(H × V)(mm)	Max. screw end(mm)	Mold size (W × H)(mm)
4	2 × 2	50 × 120	28/30	300 × 350
		60 × 152	38/43	400 × 400
		100 × 160	63	550 × 450
8	2 × 4	50 × 120	28/30	300 × 450
		60 × 152	38/43	430 × 500
12	2 × 6	50 × 120	28/30	350 × 550
		60 × 152	38/43	430 × 630
16	2 × 8	50 × 120	28/30	350 × 650
		60 × 152	38/43	430 × 750
24	3 × 8	50 × 120	28/30	350 × 450
	4 × 6	50 × 120	28/30	580 × 450
32	4 × 8	50 × 120	28/30	600 × 830
48	4 × 12	50 × 120	28/30	600 × 1030

Process & Quality



MAKINO electrical die machine and 4-axis CNC engraving and milling machine, which limit the pitch tolerance to $\pm 0.005\text{mm}$



MORI SEIKI 9-axis turning-milling machine, which ensures the cavity parts are formed in one time with high precision

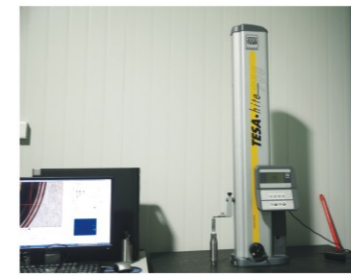


Japan MAZAK 5-axis machining center, which ensures the core concentricity tolerance is limited to $\pm 0.005\text{mm}$

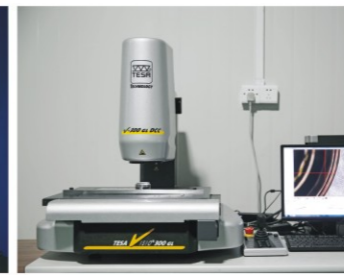


Swiss STUDER CNC universal grinding machine, with precision up to $\pm 0.002\text{mm}$, ensures precise core taper and extends the mold life. It can also increase the core concentricity so that the preform thickness tolerance is less than $\pm 0.02\text{mm}$.

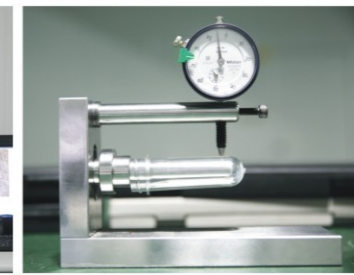
Measurement equipment



Height gauge



Projection measuring machine



Bench center



Precision square

Precision machining equipment, standard constant-temperature production environment and complete measuring equipment make rigorous process and procedure a reality and ensure high product quality.



Yizumi's YFO System —A New Model of Industrial Service

We offer after-sales service, technical support, information service and turnkey solution of product and service. In addition, we establish a complete comprehensive service system and a sound personnel training mechanism to provide sustainable and steady driving force for the market development of Yizumi.

After-sales Information Closed-loop Management: standardizing the work pattern of service engineer to quickly respond to the customer need, effectively collecting the market information to promote product optimization and quality improvement (supported by IT system).

Customer Training System: establishing high-quality training classes with course design covering elementary, intermediate and advanced levels, building a lecturer team made up of experts in mechanics, electrics, hydraulics and process technique and delivering training courses satisfactory to customers.

Service Engineer Grading and Evaluation System: systematically training, strictly evaluating and grading the service engineer, linking pay to performance and ability and conducting annual grading for constant improvement.

Spare Part Supply System Improvement: optimizing the whole supply process from spare part planning and management to delivery, for only one purpose: quick and exact delivery of spare parts to meet customer needs.



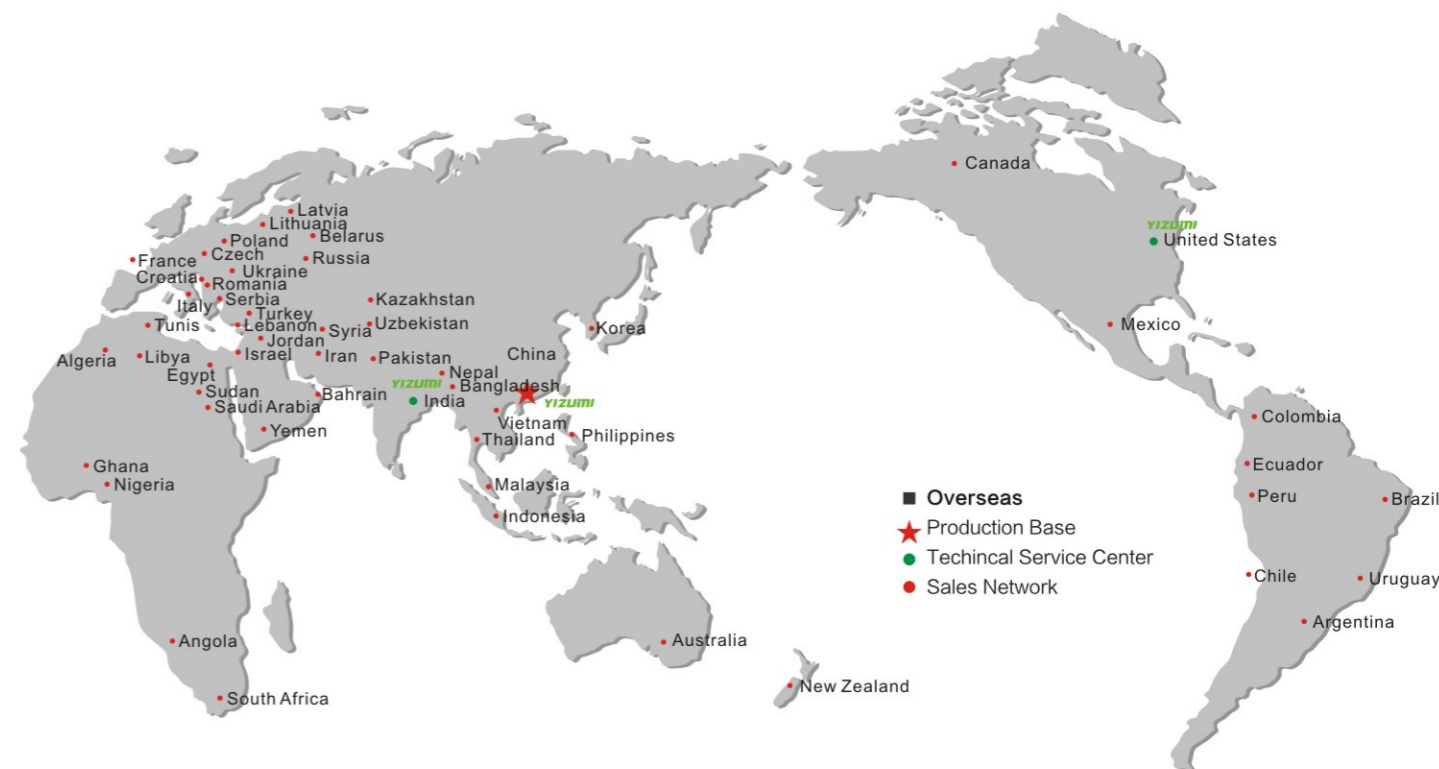
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Indicators of YFO's Promises

- ◆ Providing solutions for customers' products to meet individual needs
- ◆ Quick response: service staff arrives in 24 hours (In China region only)
- ◆ Nation-wide distribution centers to ensure the fastest delivery: 99% of spare parts are delivered in 24 hours
- ◆ 90% of breakdowns is eliminated in one visit
- ◆ Timely follow-up telephone visit
- ◆ Grading, training and evaluating the service staff before issuing certificates
- ◆ Paying a regular visit to customer and carrying out preventive maintenance of the machine

Service Network

Yizumi has sold its products in domestic major markets such as southern China, eastern China and northern China and has established partnership with 70 plus overseas agents.



Our Excellent Partners

