

What are the advantages of yizumi-HPM two-Platen injection molding machine?

Yizumi-HPM's two-platen injection molding machine offers high productivity for injection molding production and higher return on use value to customers through stable performance and high product quality. The DP-N series is your trustworthy better choice in the long term.

What is yizumi's real-time control technology?

Yizumi's new generation of real-time control technology delivers closed-loop speed control through the whole process, as well as injection with high stability and consistency. With high-speed response, the system can automatically modify parameters and eliminate the possibilities of non-conforming products.

What is Guangdong yizumi precision machinery?

GUANGDONG YIZUMI PRECISION MACHINERY CO., LTD. The accumulation and integration of technologies can inspire new energy boost in the unlimited area of innovation and creativity for an enterprise.

What does yizumi do?

Based on the concepts of "interconnection and integration" of Industry 4.0, Yizumi's machines are equipped with interfaces and software for a variety of auxiliary equipment to establish a unified, standard, interconnected and automated work platform, providing customers with a complete automated integration solution for peripherals.

Who is yizumi-HPM Corporation?

Yizumi-HPM Corporation is a manufacturer of high quality hybrid injection molding machinery from 60 to 3500 tons, and hot and cold chamber die casting machinery from 200 to 4500 tons.

What makes yizumi unique?

YIZUMI inherits the technical genes of HPM, a century-old enterprise in the United States, and continuously integrates innovations, and establishes a German R&D center to better drive the technology and product upgrades.

With the widespread application of energy products, the use of Energy Special Injection Molding Machine equipment has also increased greatly in recent years, which poses a higher challenge to the performance of Special Injection Molding Machine equipment. Yizumi Injection Machine supplier makes the quality of injection molding equipment safe and reliable, and customers ...

Patented servo compensation technique results in excellent productivity, energy savings, and precise control of the die-casting machine. This kind of technology could save energy by between 40 and 70%. The primary pump's lifespan is extended using energy compensation technology, which also results in a secondary energy savings of more than 5%.

## Yizumi energy storage pressure

YIZUMI's LEAP series die-casting machines are connected to the world's advanced die-casting technology, with the innovative ORCA system, redefining intelligent die-casting. The system pressure is 21MPa, injection is 30% faster and mold closing is 10% faster. It has a self-developed Yi-Cast injection system,  $Cmk \geq 1.67$ , servo-compensated hydraulics, and drive energy ...

For the purpose of energy efficiency, fully servo control is applied to clamping, ejection, plasticizing and injection. Mold height adjustment and injection carriage are subject to vector variable frequency control to get more accurate torque output and lower energy consumption ...

YIZUMI's SKII-V-PET Series, a second-gen PET preform solution using the IPD model, excels in speed, professionalism, and efficiency. Leading in China for plasticizing efficiency, it offers diverse preform types. Superior technical performance makes it the top choice in PET preform injection molding. Clamping forces: 1,200-6,500 kN.

- Yizumi has comprehensively grasped the application technology of energy-saving servo system since it was further studied in 2005. - The third-generation servo system has been improved and optimized in the internal structure of motor, the standard of magnetic steel, the selection of oil pump and the development of drive software to achieve superior performance in stability, ...

Designed by YIZUMI, November 2023 100T-1510T Address: 3424 State Route 309, Iberia, Ohio, 43325  
TEL: 740-382-5600 Email: sales@yizumi-hpm parts@yizumi-hpm YIZUMI-HPM CORPORATION ?1 ?  
YIZUMI reserves the right to modify the product description in the catalogue. Specification might be changed without ...

Designed by YIZUMI, March 2023 Address: No.12 Shunchang Road, Shunde, Foshan, Guangdong 528300, China  
TEL: 86-757-2921 9764 86-757-2921 9001(overseas) Email: imm@yizumi YIZUMI Precision Molding Technology Co., Ltd. ?1? YIZUMI reserves the right to modify the product description in the catalogue.

Designed by YIZUMI, December 2023 A5-N SERIES HIGH-END SERVO INJECTION MOLDING MACHINE 65T-1125T New A5, Excellent As Always Address: 3424 State Route 309, Iberia, Ohio, 43325  
TEL: 740-382-5600 Email: sales@yizumi-hpm parts@yizumi-hpm YIZUMI-HPM CORPORATION

Proportional back pressure facilitates accurate control of industrial controller and enhances the stability of injection. YIZUMI's third-generation energy-saving servo technology - The third-generation servo system has been improved and optimized in the internal structure of motor, the standard of magnetic steel, the selection of oil pump and ...

Designed by YIZUMI, April 2023 SKII SERIES GENERAL-PURPOSE INJECTION MOLDING MACHINE 90T-750T The Best Buy Address: No.12 Shunchang Road, Shunde, Foshan, Guangdong 528300,

China TEL: 86-757-2921 9764 86-757-2921 9001(overseas) Email: imm@yizumi Yizumi Precision Molding Technology Co., Ltd.

The third-generation energy-saving servo system has low moment of inertia and consumes less energy. The whole hydraulic circuit is subject to optimizations, including the reduction of resistance to motion and pressure loss, to ensure less energy consumption of the machine. 4 The power system is well configured with strong overload capacity.

Designed by Yizumi, June 2022 Address: No.12, Shunchang Road, Daliang, Shunde, Foshan, Guangdong Province, China 528306 TEL: 86-757-2921 9800 86-757-2921 9001(overseas) Email: imm@yizumi Guangdong Yizumi Precision Injection Molding and Die Casting Technology Co., Ltd. 1.

High-pressure die casting parts will account for about 60 billion US dollars of this market. This growth is largely due to new electric vehicle designs and a greater focus on sustainability. ... Amid the rapid expansion of the new energy vehicle (NEV) industry, YIZUMI has strategically unveiled the NEXT series 2-platen die casting machine to ...

The P-E Series injection molding machines feature servo motors and efficient transmission, offering 30-50% energy savings compared to standard models (depending on conditions). With a built-in hydraulic pump station, they provide flexibility for various mold processes. The fast dry cycle time of 2-2.6 seconds ensures enhanced production efficiency.

Horizontal Series rubber injection molding machine The European technical team is involved in the design. The injection molding machine's consistency, reliability and speed performance is according to high standards to ensure the stability of fully automated production quality; thus greatly improving production efficiency and reducing labor costs.

YIZUMI delivers five 3500T die casting machines to Changyuan Hero-city, boosting production efficiency and advancing new energy vehicle component manufacturing. ... Hero-city has always followed and adopted a dual-track operation strategy in the fields of traditional fuels and new energy. In this strategy, YIZUMI's 3500T die casting cells will ...

YIZUMI Customer Magazine YIZUMI\_Official YIZUMI\_Official W1 Series---Tailor-made for the Deep-cavity Products Customer Story Worry about the Clamping Force Issue? Try This New Function... P17 P21 Product Global Sales Exceeded 2 Billion in 2020 Focus on Electric Injection Molding Machine in 2021 Enterprise FF Series Electric ...

Significantly increased casting precision and a reduced pressure build-up time. Top line acceleration and international-level process repeatability. 02. Efficient and durable. Re-engineered toggle system with increased rigidity improves productivity. Optimized hydraulic drive design shortens cycle time and reduces energy consumption.



# Yizumi energy storage pressure

We at YIZUMI believe that accumulation and integration of technologies generates energy and inspires innovation and creativity. That is why we carefully synthesize century old knowledge of HPM (a YIZUMI brand) and state of the art German machine building technology with the YIZUMI experience of over 8000

YIZUMI, March 2023 D1 SERIES TWO-PLATEN INJECTION MOLDING MACHINE 500T-4000T Innovative Practice of Large-tonnage Two-platen Machine Address: No.12 Shunchang Road, Shunde, Foshan, Guangdong 528300, China TEL: 86-757-2921 9764 86-757-2921 9001(overseas) Email: imm@yizumi Yizumi Precision Molding ...

Saves up to 50% energy. Easy to use . ... TPE, LSR, and other materials. Ultra-high injection pressure is available for molding some special parts. Product Video. YIZUMI LOGO. Automotive seal. Product introduction. Service Process . 01 . ... collected and processed by YIZUMI in relation to my inquiry. Submit 86-757-2926 2000 . 86-757-29265555 .

YIZUMI fully benchmarks against the performance and functions of world-class die-casting machines . Through the joint efforts of the international and domestic R& D teams with years of experience in the die-casting industry, we developed this series from concept to product, and have independent intellectual property rights in its technology.

Designed by Yizumi, July 2022 SKII ... including the reduction of resistance to motion and pressure loss, to ensure less energy consumption of the machine. 4 The power system is well configured with strong overloadcapacity. For example, a 120T machine can raise ... 100 sets of molding data storage with USB port

Designed by YIZUMI, April 2023 A5 SERIES STANDARD HIGH-END SERVO INJECTION MOLDING MACHINE 60T-2600T New A5, Excellent As Always Address: No.12 Shunchang Road, Shunde, Foshan, Guangdong 528300, China TEL: 86-757-2921 9764 86-757-2921 9001(overseas) Email: imm@yizumi YIZUMI Precision Molding ...

The CE-P Series, ideal for auto parts, medical, and 3C electronics, offers advanced technology and efficiency. With refined control, quiet operation, and energy efficiency, it maintains YIZUMI's versatility and reliability. Clamping forces: 1,500-5,500 kN.

Web: <https://www.wholesalesolar.co.za>