



HITECH MACHINERY

LET'S CREATE YOUR GROWTH STRATEGY TOGETHER



HITECH MACHINERY GENERAL TRADING L.L.C

HITECH MACHINERY

OUR SERVICES ARE ACCESSIBLE TO EVERY INDIVIDUAL, REGARDLESS OF THEIR LOCATION.





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AS THE LEADING DISTRIBUTOR OF MACHINERY FOR ALL TYPES OF PLASTIC MANUFACTURING, WE ARE DEDICATED TO HELPING OUR CUSTOMERS SUCCEED AND GROW.

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LET'S CREATE YOUR GROWTH STRATEGY TOGETHER





HABIB UR REHMAN



As the founder and CEO of our company, it is a great honor and privilege for me to have the opportunity to write this message. From the very beginning, we have made customer satisfaction a top priority. We understand that our customers are the foundation of our business, and we are committed to providing them with the highest level of service possible. To achieve this, we use a methodical approach that involves carefully analyzing the unique needs and requirements of each customer and developing customized solutions that are tailored to their specific goals and aspirations. Our ultimate aim is to help our customers achieve their ambitions and bring their visions to reality, and we are dedicated to doing everything we can to make that happen.

" I hope this helps! please let me know if you have any more questions"

At HiTech Machinery, we are committed to delivering the highest quality products and services to meet the needs of our clients. Our team of experienced professionals is dedicated to ensuring that every project is completed to the highest standard, with a focus on efficiency and customer satisfaction.

We are constantly striving to improve our processes and technologies to provide the best possible experience for our customers. Whether you need a single machine or a full production line, we have the expertise and resources to deliver exceptional results.

Thank you for choosing HiTech Machinery. We look forward to working with you and helping your business succeed.

info@hitech-machinery.com

www.hitech-machinery.com

ABOUT US

HiTECH Machinery General Trading L.L.C is a renowned distributor of premium quality plastic manufacturing machinery and equipment. Since 2015, we have been serving the UAE, Qatar, Saudi Arabia, other GCC countries, and Pakistan with distinction. Our product portfolio comprises a wide range of advanced solutions including Injection Molding Machines, Screw Air Compressors, PET Blow Molding Machines, Injection Blow Molding Machines, Extrusion Lines, and Extrusion Blow Molding Machines. With a proud legacy of serving over 1,000 satisfied customers, both locally and globally, we have established ourselves as a trusted and reliable partner in the industry. Our Head Office is situated in Ajman UAE, with additional branches located in China, Lahore, and Karachi, ensuring seamless and efficient service to our clients.

Our team of highly dedicated professionals is committed to providing exceptional products and services to our valued customers. We believe in empowering our clients to succeed and grow by providing them with the essential tools and resources they need. Our unwavering commitment to quality and customer service is the foundation of our business and we strive to consistently meet and exceed customer expectations.

We are proud to serve as a reliable partner in the plastic manufacturing industry and look forward to the opportunity to assist you in achieving your goals.



VISION

The ultimate goal is to establish ourselves as one of the leading global suppliers of Turn-Key production solutions for plastics with extraordinary services right at the doorstep of the customer.

Mission

As a company, HiTECH is committed to providing customers with cutting-edge, trustworthy, and reasonably priced industrial solutions that improve their quality of life.

CORE VALUES

- 01 HONESTY
- **1NTEGRITY**
- 03 TEAMWORK

WHY CHOOSE HITECH MACHINERY

11 WIDE RANGE OF PRODUCTS

HiTech offers a complete range of plastic machinery and auxiliary equipment to suit a variety of customer needs under one roof. In the Middle East, Hi-Tech has the largest range of plastic machinery available.

102 TOP-QUALITY BRANDS

HiTech represents some of the best brands in the plastics machinery industry, many of which have Japanese and European collaborations. These brands are known for their high quality and performance.

03 COMPETITIVE PRICING

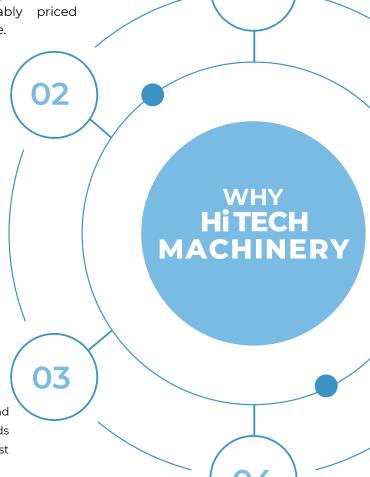
HiTech offers competitive pricing on its products and services, making it an affordable and cost-effective choice for customers.

04 COMPREHENSIVE SUPPORT

HiTech provides customers with sales, technical, and application support, as well as pre-and post-sale services. Customers can also access special support software through the Google and IOS store.

HITECH MACHINERY GENERAL TRADING L.L.C is POWERED BY







CUSTOM MOLD SUPPLIER

We offer molds for injection molding, blow molding, extrusion molding, and more. Whether you need a specific mold for your manufacturing process or a custom solution tailored to your unique needs, we have the expertise and experience to deliver the perfect mold for your project.

OUR SERVICES

ONE-STOP TURN-KEY SOLUTIONS

Our team at HiTECH provides sales and services across UAE, Qatar, Saudi Arabia, Africa, and Pakistan. We offer complete manufacturing solutions for injection molding, extrusion, blow molding, and injection blow molding. Our range of auxiliary equipment includes hopper dryers, crushers, chillers, autoloaders, robots, and more to optimize your production processes. Get everything you need in one place.



ONE-STOP SPARE PARTS SHOP

Get high-quality spare parts for your plastic manufacturing machinery from our one-stop shop. We have everything you need, from screws and barrels to heaters and controllers, to keep your production running smoothly. Our experts can also provide technical support to help you choose the right spare parts for your machinery.



TECHNICAL SERVICES

With 30+ in-house engineers and a strong R&D team, we offer top-notch technical services to ensure optimal equipment performance for your manufacturing needs.



doesn't end after the sale. We provide lifetime support to ensure that your machine operates at its best throughout its lifespan. Our dedicated support team is always available to assist you with any technical issues or questions you may have, so you can rely on us to keep your production running smoothly.





COMPLETE TURN-KEY SOLUTION FOR PLASTIC INDUSTRY

TURN-KEY SERVICES OFFER A ONE-STOP SOLUTION FOR ALL YOUR NEEDS

- PLANNING
- SITE SURVEY
- PRODUCT DESIGN AND PROTOTYPING
- END-TO-END SOLUTIONS.
- SEAMLESS PLASTIC PRODUCTION
- ON-SITE EQUIPMENT INSTALLATION



HiTECH Machinery General Trading L.L.C is a leading provider of turnkey solutions for the plastic industry. We supply and install the latest machinery and auxiliaries for injection molding, extrusion, and blow molding, including equipment such as injection molding machines, extrusion lines, blow molding machines, and more.

Our comprehensive services cover every step of the manufacturing process, from design and planning to final commissioning and ongoing maintenance. Our team of experts provides training and technical support to ensure that your production process runs efficiently and smoothly. We work with the industry's leading manufacturers and brands to provide high-quality and reliable solutions that meet your specific needs. At HiTECH Machinery General Trading L.L.C, we strive to be the 'One-Stop Shop' for all your plastic product manufacturing needs.



INJECTION MOLDING SOLUTION

HiTECH Machinery General Trading L.L.C offers turnkey injection molding solutions for the plastic industry. We provide comprehensive services from design and planning to maintenance, ensuring seamless and cost-effective production processes. Our team of experts works with leading manufacturers and brands to provide tailored solutions that meet specific requirements. Injection molding applications include automotive, medical, packaging, and consumer goods.





EXTRUSION LINE SOLUTIONS

We provide customized turnkey extrusion line solutions for various industries. Our services cover everything from initial design and planning to final commissioning and ongoing maintenance. We partner with top manufacturers and brands to offer tailored solutions of machinery for producing plastic pipes, profiles, films, sheets, granules, and compounds. With a focus on quality and innovation, we use the latest technology and equipment to ensure that our clients' productior processes run smoothly and efficiently.





BLOW MOLDING SOLUTION

We offer a range of blow molding solutions to manufacturing hollow plastic products using heated plastic and a mold. We can create bottles, containers, drums, medical and cosmetic containers, electronic housings, and more. We use specific types of blow molding solutions, such as extrusion, injection, stretch and injection-stretch blow molding, to meet the unique needs of our customers. Our expertise ensures that we produce high-quality products that meet our customers' requirements.





CREATE EXCELLENCE SHAPE FUTURE



BAN PAR

YONGHUA LY人育华 (UWA) is a destination for high-quality Injection Molding Machinery.

SPECIAL TECHNOLOGY TRUSTWORTHY PRODUCTS.

Accurate Mode Locking Unit.

Strengthened Template and Tie Rod.

Adaptive Injection Unit.

High Rigid Machine Body.

Stable Hydraulic System.

Control of Proportional Valve.

Efficient Servo Motor.

Full Automatic Lubrication System.

Clear Distribution Box Wiring.

Computer Operation Interface.

Comprehensive advantages of Control System.





NINGBO YONGHUA PLASTIC MACHINERY MANUFACTURING CO. LTD





ABOUT YONGHUA LIVING IIII

Founded in 1985, the company specializes in plastic injection molding machines.

Ningbo Yonghua Plastic Machinery Manufacturing Co. Ltd. adheres to the development philosophy of "integrity, win-win and far," which integrates the world's advanced science and technology into innovative elements and presents China's unique innovative technology to the globe. The company has 500 employees, 500 million yuan in assets, and a 150000-square-meter factory. As essential processing equipment, it introduced advanced vertical and horizontal machining centers; based on a modernized management concept, it received IS09001:2015 Quality System Authentication; and it used lean production line and 6S management to guarantee excellent and stable product quality. The company's development strategy is "science and technology prosper the factory."

Through scientific and technical innovation and market demand, a series of

high-quality and efficient new products have been developed and obtained the province and municipal science and technology progress award and Zhejiang manufacturing system certification. It's been one of China's top 15 plastic injection molding machine manufacturers and 30 plastic machinery manufacturers for years. We've been pursuing customers. We'll keep offering superior goods and services. We encourage Chinese and foreign businessmen to discuss business, cooperate, and create a bright future.





CUSTOMIZED SOLUTIONS PROVEN PERFORMANCE

ACCURATE MODE LOCKING UNIT.
Five-dot mode toggle design.

STRENGTHENED TEMPLATE AND TIE ROD.

Optimization designs of major components.

ADAPTIVE INJECTION UNIT. 1

Including nozzle shield and central lubrication.

9

HIGH RIGID
MACHINE BODY.
Strong rigidity Templated stability Operation

STABLE HYDRAULIC SYSTEM. 9

Neat oil, water, and electric pipeline layout.

CONTROL OF PROPORTIONAL VALVE.

0

Controls actions of

EFFICIENT SERVO

injection.

High efficiency Energy saving MOTOR.

FULL AUTOMATIC LUBRICATION SYSTEM.

(1)

Quotative oil supply and accurate measurement

CLEAR DISTRIBUTION BOX WIRING.

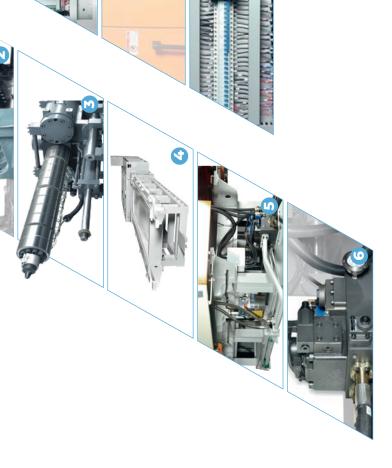
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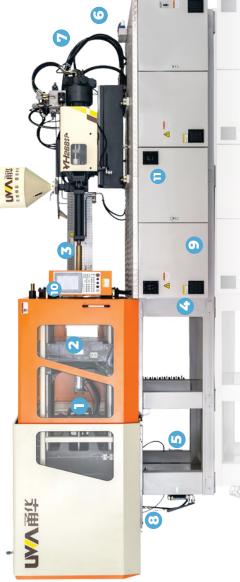
Electric wire interfaces

COMPUTER OPERATION INTERFACE. Window-style interface 9

COMPREHENSIVE ADVANTAGES OF CONTROL SYSTEM. 0

Online updating, data export and Simple operation.









A good product will be supported by a set of good technology and equipment. In order to produce high-quality products, Yonghua has the courage to use the world's advanced processing equipment and the courage to use the world's new design concept. Even if the investment is large, Yonghua will not hesitate a bit. Well-equipped processing center workshop, perfect plastic machine research institute, new product development center, and professional testing center, all ensure Yonghua's lean production and innovative design.





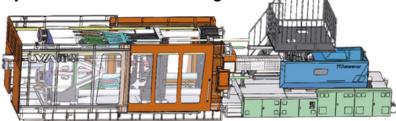


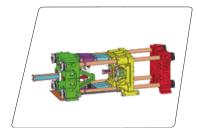


Meticulous division of labor, consecutive processes, professional experience in manufacturing, and high-standard equipment ensure the high quality of the machine. We put stress on every working procedure to meet the requirements of customers for high quality. Recently, we have introduced high-precision machining tools, with the equipment of cutting machine tools, heat-treating facilities, check-out test sets, and panting facilities, the processing ability of YongHua Company, especially for the large and supersized machines reach a high level in plastic machine industry while the quality of the machine is ensured at the same time.



All Components of machine adopt three-dimensional design.





Three-dimensional figure inside the machine



Excellent design that strives perfection



All templates passed finite element analysis

LET'S CREATE YOUR GROWTH STRATEGY TOGETHER



COMPLETE SERIES OF INJECTION MOLDING MACHINES

The Company always takes" science and technology to develop the factory" as the strategic policy for the development of the factory. Over the past 40 years of development, a series of high-quality and efficient new products have been developed through scientific and technological innovation and in close combination with market demand. The Company has won provincial and municipal scientific and technological progress awards and Zhejiang manufacturing system certification many times and has ranked among the top 15 enterprises in China's plastic injection molding machine industry for many consecutive years. The pursuit of customers is the goal that Yonghua has been striving for, and Yonghua will consistently provide customers with high-quality products and services. Yonghua welcomes sincerely Chinese and foreign businessmen to negotiate business, cooperate, and work hand in hand to create a brilliant future.







i LINK CLOUD FACTORY IOT SYSTEM





Features and Upgrades of UWA YH Series

Servo Injection Molding Machine

- 1: The main parts such as the formwork have been optimized for many times, and on the basis of analyzing the finite element software, the formwork is subject to intensified design to ensure the life of the formwork and protect the mold.
- 2: Special software for five-point hinge design is used for the mold clamping unit to optimize the link mechanism and improve the motion characteristics. The pin shaft sleeve is a self-lubricating steel sleeve, which reduces the number of lubrication times and prevents hinge seizing in case of no oil.
- 3: A balanced bijective transfer cylinder structure is made to make the screw evenly stressed during the injection, thus achieving stable and safe injection molding.
- 4: A high-rigidity body improves the stability of the machine when running. With flexible configuration, a multi-pump servo system can be added according to the actual needs of customers.
- 5: The machine is designed by professional hydraulic personnel. With a world-famous brand control valve, the machine can precisely control each action, so that the system operates stably and reliably.
- 6: The machine has a TFT LCD color panel, embedded LINUX system, window style interface, and human-machine friendly operation interface for real-time animation display of machine operation.
- 7: The electrical components are arranged and distributed reasonably, and all wire interfaces are installed firmly and the wire lines are clearly numbered to make it convenient for future maintenance.









UWA YH/SP-SERIES HIGH-SPEED

INJECTION MOLDING MACHINE DEDICATED FOR THIN-WALL

Features of the High-Rigid Clamping Mechanism and Injection System of the Injection Molding Machine

- I: Redesign and strengthen in all directions, such as using high-strength formwork suitable for thin-walled precision products and new high-rigidity mold locking mechanism, increasing the diameter of the tie rod, adopting 42CrMo high-frequency quenching heat treatment process, adopting a bilinear guide rail design for the projection, making innovative composite oil circuit designs and conducting mold opening and closing and glue melting at the same time.
- 2: The machine adopts the latest single-cylinder injection structure in Europe. The structure, characterized by fast injection response, high precision, small motion inertia, and accurate injection end control, has an injection speed of 230mm/s and 330mm/s.
- 3: The newly designed mechanical structure and glue-melt motor load are lighter, the equipment operates smoothly, and the energy-saving servo power system is adopted, which greatly reduces the production cost.
- 4:The machine is specially designed with a special screw barrel with a high-length-diameter ratio. With fast cutting speed, the machine achieves better plasticizing capacity and plasticizing effect. The machine is mainly applicable to the production and processing of ice cream boxes, PS aviation cups, disposable tableware, bottle caps, and other thin-walled molding products.

Application Field:





SERIES

INJECTION MOLDING MACHINE



FEATURES OF YHS SERIES

- 1: The distance between tie rods is increased to meet the application of large multi-cavity molds and improve production efficiency.
- 2: The diameter of the tie rod is thickened to increase the rigidity, strength, and service life of the mold clamping parts.
- 3: Designed in a suspended tie rod, the machine ensures that there is no lubricating oil pollution in the mold area (clean production).
- 4: The machine, adapting to the requirements of high-precision product molding, adopts an injection and mold opening/closing double-track scheme for stable operation, high efficiency, and energy saving.
- 5: Improve the operating cycle and increase the shift output.
- 6: By improving the injection speed and response, the molding quality and accuracy are significantly improved.
- 7: The use of the latest all-in-one "excellent" computer comprehensively improves positioning accuracy and improves the smooth operation of the whole machine.
- 8: The machine improves the accuracy of temperature control, reduces the difficulty of the operator's parameter setting, and makes the operation more convenient and efficient.
- 9: Complete injection molding machine production network solution, accurate data collection, and big data accumulation solve the core basic problems for industrial digitalization.
- 10: Proportional back pressure valve is configured as standard.



S E R I E S INJECTION MOLDING MACHINE

- 1.YH-II machine is upgraded to an injection linear guide design so that the machine operates more stably and has higher injection accuracy and injection speed.
- 2. The injection part uses a linear guide rail structure, which is stable, efficient, and energy-saving.
- 3.It meets the requirements of high-precision product molding, improves injection speed and response, and significantly enhances molding quality and precision.
- 4.An integrated computer, rated as "excellent" is used to comprehensively improve positioning accuracy and enhance overall operational stability.

YH II IMPORTANT FEATURES

Full System Standard Proportional back pressure valve. Roller Hopper Slide.

The System Pressure is raised to 17.5MPA.

Non-Welding Technology of main power piper.

New graphite self-lubricating steel sleeve.

Younghua standard appearance upgrade.







UWA YE-Series All-Electric Injection Molding Machine

YE injection molding machine is characterized by efficient whole machine response, high speed, and high response. With an injection speed response time of 35ms, multi-function synchronous operation, and auxiliary machine cooperation to achieve fully automatic injection molding, this machine is doubled in production efficiency when compared with ordinary machines.

REPRODUCIBILITY
OF INJECTION
POSITION.

O.O1

WITH IN MM

MAXIMUM MOLD OPENING AND CLOSING SPEED.

1200

MM/s

USING HIGH RESPONSE, INERTIA SERVO MOTOR, ACTUAL SCREW ACCELERATION.

FEATURES OF YE SERIES

- 1: With high-reliability mechanical operation and system control, the machine achieves self-monitoring and protection so that the whole machine can operate safely and the performance is maintained for a long time.
- 2: High-rigid mold locking device is equipped with wide formwork to realize high-precision stable injection molding.
- 3: High-strength frame design is made by reinforced thick-walled steel profile combination to reduce vibration during the opening and closing of the mold quickly.
- 4: The machine, equipped with a high-precision multi-turn absolute encoder and injection pressure sensor, is provided with a servo motor characterized by a high response and low inertia to greatly improve injection accuracy.
- 5: 15-inch touch-screen color LCD screen, easy to operate by clicking and sliding the control panel, is provided for the machine.
- 6: With injection pressure detection load sensor resolution increased to 5 times higher than before, the pressure was controlled 0.1MPa and the position of the high-precision encoder was controlled at 0.03mm, the machine is suitable for producing ultra-precision products.
- 7: The machine is equipped with an energy-saving and environmentally friendly full servo motor drive free of hydraulic oil to reduce the use of cooling water. The energy consumption is reduced by 50%-70% compared with ordinary hydraulic presses.







INJECTION MOLDING MACHINE



- 1: High rigidity box formwork design, good parallelism, large guide column spacing, large modulus, and large mold opening stroke.
- 2: The high-response proportional directional valve control technology is used for opening and closing mold for smooth operation and high precision.
- 3: Fast mold transfer cylinder with diagonal balance force distribution, faster mold opening, and closing, effectively shortening the cycle.
- 4: The synchronous band-type brake mechanism is combined with four short-stroke high-pressure cylinders, and the time to establish the clamping force is short.
- 5: Compact two-plate mold locking structure design, saving up to 20% floor space.
- 6: Double-cylinder parallel injection structure and linear injection guide design for more stable machine operation, higher injection accuracy, and injection response.
- 7: Novel and fashionable door and window structure, which is safe, beautiful, and in line with humanized design, convenient disassembly, and assembly of the lower side of the frame sheet metal, which greatly facilitates the later cleaning and maintenance.



MALE APPLICATION FIELD

Injection molding machines are versatile tools used to produce accurately sized plastic products. They find widespread applications in various industries, including electrical, automotive, transportation, building materials, packaging, agriculture, education, and healthcare, reflecting the rapid growth of the plastic industry.







HOUSEHOLD ITEMS SOLUTION

PET PREFORM & BOTTLES SOLUTION

MEDICAL PLASTIC PARTS SOLUTION



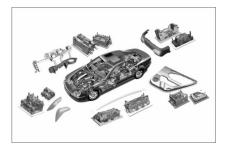




PVC FITTINGS SOLUTION

PPRC FITTINGS SOLUTION

FRUIT BASKET SOLUTION







AUTOMOTIVE PLASTIC PARTS SOLUTION

PAINT BUCKET SOLUTION

THINWALL FOOD CONTAINERS SOLUTION







LED BULBS SOLUTION

ELECTRONIC & ELECTRICAL SOLUTION

HIGH PRECISION PLASTIC PARTS SOLUTION



TECHNICAL SERVICE AND SUPPORT



02: High-quality Product Performance

Advanced process equipment to achieve e client operation from software to hardware.



01: Customized Service

The professional design team provides customers with cost-effective functional customization services.



03: Standard Quality Design

The Company gathered industry quality assurance knowledge after nearly years of R&D and production experience.



04: Rigorous Process Management

Professional project management team carries out S management of the whole process from demand introduction to production.



05: Accurate Industry Supporting Solutions.

The Company accurately grasps the key points of solutions in various industries with rich experience in usage scenarios and supporting facilities.

COMPREHENSIVE TECHNICAL ADVANTAGES



01: R&D Team

At present, Yonghua Engineering (Technology) Center has more than 70 people, of which the main core department - R&D Center has grown from only 7 members to 27 now, including two master's students and more than a dozen bachelor's degrees, of which 3 designers have senior engineer titles. The stable high-level technology research and development team ensures the technical development ability of related products and effectively enhances the competitiveness of the Yonghua product industry.

02: SELF-DEVELOPED SYSTEM

In addition to continuing to invest tens of millions of R&D expenses every year, the Company increases core competitiveness to achieve leading and breakthroughs in various technologies, maintain the original intention, constantly innovate, and effectively ensure that customers use the system conveniently and efficiently.



03: SAFETY AND RELIABILITY

industry technology patents and participated in the formulation of the Zhejiang manufacturing group At present, the Company has more than standard of All-electric Injection Molding Machines. As a leading enterprise in the industry, Yonghua always demands high standards and strict specifications to strive to escort technology and provide customers with safe and reliable technologies and products.



HUARE

HUARE Machinery Manufacturing Co., Ltd. was established in 1998 as a high-tech enterprise in the field of Plastic & Rubber auxiliary machinery. The company combines design, manufacture, and sales and is located in the economic center of Ningbo, which is situated in the south of the Yangtze River Delta. The location provides easy access to the Ningbo port, as well as the fast line to Ningbo, with only a 30-minute drive to the Ningbo international airport. The company currently has 20,000 square meters of production space equipped with advanced and professional manufacturing equipment.

HUARE is a leading enterprise in the domestic brand in the plastic & rubber auxiliary machinery field. The company was the earliest to research and develop a professional manufacturer of plastic & rubber auxiliary machines and has been successful in the domestic and foreign markets for over twenty years.

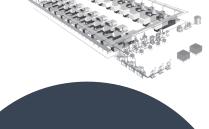


In 2003, the company obtained the authority to selfsupport export & import rights and has seen rapid growth in overseas business each year. HUARE has implemented an information management system and is equipped with advanced CNC processing centers, laser cutting machines, CNC punching, CNC lathes, and various types of testing equipment. The company has passed COC ISO 9001-2015 and SGS CE certifications, and products are manufactured strictly according to the quality management system control. HUARE adheres to the business concept of "Integrity, Innovation, Mutual Win, Beyond" and is driven by demand. customer market and scientific management, and flexible production.

HUARE MACHINERY

has created its own brand and holds proprietary intellectual property rights. Additionally, the company maintains a leading domestic status in granulating & shredding, mold temperature controlling, dehumidifying & drying, material loading & mixing, central feeding systems, central cooling systems, and more.

The company offers more than a dozen series of hundreds of products with different specifications and can provide professional system configuration schemes for individual customers.





FOCUS ON PLASTIC
AUXILIARY MACHINERY
AUTOMATION FOR
MORE THAN 20 YEARS



AUTO LOADER



COLOR MIXER





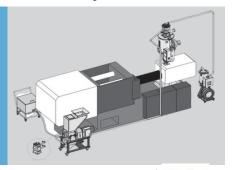
AIR & WATER COOL CHILLER





HUARE AUXILIARIES MACHINERY

Huare manufactures high-quality auxiliary machinery for the injection molding industry. Their products, including hopper dryers, auto loaders, chillers, mold temperature controllers, and granulators, help businesses increase efficiency, reduce waste, and produce consistent, high-quality finished products. Huare's machinery is an excellent investment for injection molding businesses looking to increase profitability and grow.









EUROPEAN HOPPER DRYER



EUROPEAN HOPPER DRYING & LOADING



CABINET DRYER



DEHUMIDIFYING DRYING & LOADING



HONEYCOMB DEHUMIDIFIER



METERING SCREW TYPE



METERING SCREW TYPE TEMPERATURE SCREW DOSERS INDUSTRIAL CHILLER CONTROLLER



HSS GRANULATOR



HNS GRANULATOR



LOW SPEED CRUSHER



MEDIUM SPEED CRUSHER 180



MEDIUM SPEED CRUSHER 200



HP 400 GRANULATOR



HP 600 GRANULATOR



HEAVY DUTY GRANULATOR



PIPE MATERIAL GRANULATOR



BARREL GRANULATOR



TRAY MATERIAL GRANULATOR



POWERFUL SHREDDER



GRAVIMETRIC BLENDERS



SEPARATOR & DUST RECYCLING

CONVEYOR BELT

HITECH INDUSTRIAL ROBOTS & IML SOLUTION

ROBOTIC ARMS SIDE ENTRY ROBOT TOP ENTRY ROBOT



UNLOCK ENDLESS POSSIBILITIES AND ACHIEVE YOUR PRODUCTION GOALS WITH OUR FUTURISTIC AND CUSTOMIZABLE SOLUTIONS.

- INCREASED PRODUCTIVITY
- REDUCED LABOR COSTS
- IMPROVED PRODUCT QUALITY
- **CUSTOMIZABLE SOLUTIONS**



HiTech Robotic Automation Systems provides comprehensive solutions for plastic molding injection production using industrial robots. Our robots are equipped with varying strokes and payloads, making them suitable for automation on all types of plastic injection molding machines. They have a large working envelope and can handle a wide range of tasks, from material handling to part removal and inspection. With our solutions, you can increase productivity, reduce labor costs, and improve the overall quality of your products.







Zhangjiagang Yijiu Machinery Co., Ltd is a professional manufacturer of Extrusion Blow molding equipment in China. We positively combine advanced technology & theory

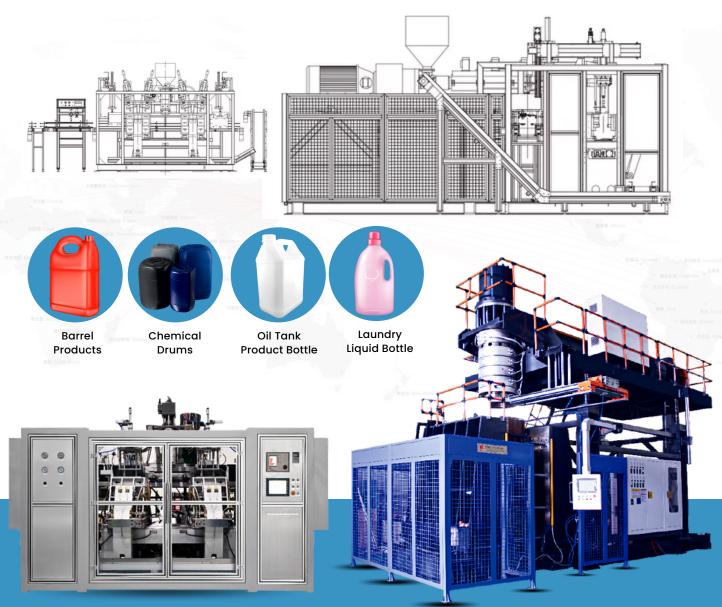
both at home and abroad



INNOVATION / DEVELOPMENT / COOPERATION / WIN-WIN

these years, mainly to design, manufacture and sell fully automatic bottle-making machines, and fully automatic extrusion blow molding machines from 4 wide series and over 40 different models.

Our machine is suitable to make 5ml to 1000L plastic bottles, drums, cans, containers, toolboxes, oil tanks, plastic pallets, and special-shaped auto parts with the material PE, PP, PVC, PETG, PS, EVA, PVDC, ABS, TPE, TPU, Etc.



HITECH IBM

INJECTION BLOW
MOLDING MACHINERY

INJECTION BLOW MOLDING MACHINERY

THE INJECTION BLOW MOLDING MACHINE IS A SPECIALLY DESIGNED MACHINE WITH A ROTARY THREE-STATION INDEX, AFTER PERFORMING AN INJECTION THE PERFORMER WILL BE SENT TO THE BLOW STATION, THEN STRIPPED FOR THE NEXT PROCESSING LIKE WASHING OR FILLING NEEDED BY THE CONVEYOR.

IT IS SUITABLE FOR PE, PP, PS, SAN, EVA, COC, PEEK, TPU PETG, PET, ETC. MATERIAL, WITH BOTTLE VOLUMES VARYING FROM LML-1000ML. THE L. B.M. BOTTLE HAS A PERFECT NECK FINISH AND STRICT BODY THICKNESS AND WEIGHT, IT IS GOOD FOR HIGH-QUALITY PACKING LIKE PHARMACEUTICAL, COSMETIC, HOUSE HOLDING, AND FOOD PRODUCTS PACKING INDUSTRIES.







HITECH ISBM

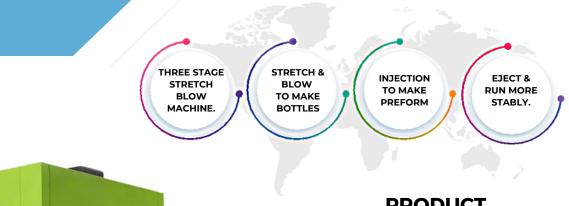
INJECTION STRECH BLOW MOLDING MACHINERY

ISBM machinery is a vital piece of equipment in the packaging industry for efficient and precise production of plastic containers. It comprises an injection molding unit, a perform conditioning unit, and a stretch blow molding unit. Its advanced technology makes it widely recognized as an essential component for a multitude of applications.

Our ISBM machine can make lots of highquality bottles, such as cosmetic bottles pharmaceutical bottles, baby feeding bottles, and kid cups. Suitable material includes PP, PC, PPSU, PET, PETG, PCTC (Eastman Tritan TX1001/TX2001), Sk ECOZEN T110 PLUS, etc.

WE OFFER

ISBM FEATURES





HITECH SEMI-AUTOMATIC PET STRECH BLOW MOLDING

We are pleased to offer state-of-the-art machinery for the production of PET bottles for a variety of industries, including water, juice, carbonated drinks, cooking oil, detergent, cosmetics, and medication. Our advanced semi-auto PET blow molding machines are designed with energy efficiency in mind and have been shown to save over 40% of energy compared to traditional methods. This results in significant cost savings for our clients, as well as a reduced environmental impact. Our machines are built to the highest standards of quality and performance and are backed by our commitment to superior customer service and support. If you are looking to improve the efficiency and profitability of your PET bottle production, look no further than HiTech.

SEMI AUTOMATIC SERIES

This series is widely used to produce containers for a carbonated drinks, mineral water, edible oil, pesticide, and cosmetics, and also for making jar and hot filling container. Those container ranges from 5gallon bucket, lampshade to eyes drop bottle.

PRODUCT APPLICATIONS





















HITECH AUTOMATIC PET STRECH BLOW MOLDING



AUTOMATIC SERIES OF STRECH BLOW MOLDING

HiTech Machinery is a company that offers comprehensive solutions for various bottle production projects. They specialize in the production of PET bottles for water, juice, carbonated drinks, cooking oil, detergents, cosmetics, and medicines. They are known for providing professional services to their customers and have a deep understanding of the bottle production industry.

The company offers a full range of services, starting from the injection process to blowing and filling. Their state-of-the-art machinery and skilled technicians ensure that each bottle is produced with precision and meets the highest quality standards. The injection process involves the molding of raw materials into a preformed shape, which is then subjected to blowing to give it the desired shape and size. Finally, the filling process is carried out to complete the production of the bottle.



SCR

SCR SCREW

AIR COMPRESSOR

LOW PRESSURE SCREW AIR COMPRESSOR

SHANGHAI SCREW COMPRESSOR CO. LTD is a high-tech Japanese joint venture with independent intellectual property, founded in 2000. SCR together with Anest Iwata focuses on air compressor research and development, covering all aspects from manufacturing through to sales, service, and technical support. SCR supplies a complete range of products such as high efficiency permanent magnet variable speed air compressors, oil-free screw compressors, oil-free scroll compressors, bearing free and magnetic centrifugal blowers. The global sales and service network provide our customers with high-quality, energy efficient, and environmentally friendly compressed air solutions. SCR's statement of "power starts dreams" signifies the close relationship with their global partners and suppliers. SCR is committed to building an industrial world with continuous improvement for its customers, the environment, and its employees.



50000 Global customers



91National patents



21 Years of R&D



10 Industry standards



83Country exported



35 Professional certifications



500Global sales and service agents









(((SCR









HITECH LASER PRINTERS

FSERIES

FIBER LASER PRINTER

Our Fiber Laser Series is the ultimate solution for etching and marking all types of bare metals and plastics. You can easily set up your job by printing directly to the laser from any graphic software program, and even etch an entire table full of pans at one time. Our laser machine can directly engrave on most metals, mark engineered plastics with your logo, and even produce barcodes, serial numbers, and ID images. Our Fiber Laser Series is a truly unique product in the metal and plastic marking industry. The flying-optic design combined with the highest quality engraving results provides a one-of-akind solution for your metal marking and engraving needs.

FEATURES OF OUR FIBER LASER MARKING MACHINE

- A wide variety of materials can be marked, including steel, titanium, aluminum, copper, ceramics, and some plastics.
- Long laser life of 100,000 hours to reduce costs and production downtime.
- Small 19" rack mount footprint for easy integration with other equipment and assembly lines.
- 110mm square mark field with other sizes available.
- No consumables, minimal maintenance, and an integrated safety shutter for added safety.





C SERIES CO2 LASER PRINTER

The CO2 laser is a fast and precise gas laser that's great for marking organic materials like wood, plastic, and glass. It's controlled by software on a PC, and the laser beam is directed by a scan head to create the desired markings. The process from laser to output is quick, taking just a few seconds.

FEATURES

- Ease-of-Use:
 - · Compact and low maintenance.
 - Easy operation.
 - Supports a variety of file formats.



- A powerhouse of versatility.
- High-precision marking up to 2 mm deep.
- Supports all characters, numbers, codes & graphics.
- Reliability:
 - o Ideal for harsh environments.
 - Superb quality glass laser tube.
 - Glass laser tube is easily replaceable.
- Security:
 - Efficient water cooling system.
 - High-speed flow pump for working stability.
 - Aluminum alloy lifting work table for safety.











XXXXX JOBO CAP

COMPRESSION MACHINERY

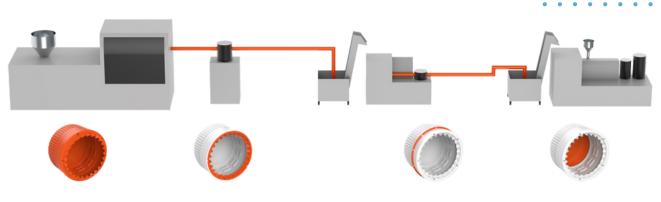
JOBO MACHINERY MOULD CO., LTD. was established in 1988 since Jobo focuses on the plastic cap manufacturing industry. Jobo people define 'profession' as 'focusing on doing one single thing for a long period. We believe that 'less is more'. In the year 2007, the company successfully developed different specifications for hydraulic cap compression molding machines, dependent cap folding machines, automatic cap slitting machines, and automatic cap lining machines. The type of JF-30BY hydraulic cap compression molding machine has applied for a national patent. In the year 2016, the company developed the second generation super speed cap compression molding machine (24 cavities), the speed of which can reach 40000 pieces per hour, it's a significant development of this whole industry.

WE OFFER COMPLETE SOLUTION FOR CAP MANUFACTURING SUCH AS:

- Refined, High Speed, and Super-Fast CMMS
- Cap Folding Machine
- Cap Slitting Machine
- Cap Lining Machine



CAP MANUFACTURING PROCESS



Step 1: CAP Compression Step 2: Folding Step 3: Slitting Step 4: Lining





JINHU

PIPE PROFILE & SHEET BOARD EXTRUSION MACHINERY



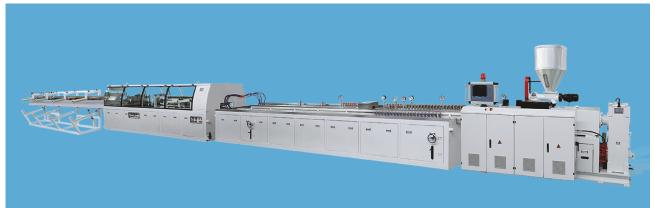
JINHU treats people as the base and seeks development by innovation. With its distinct enterprise culture and rapid reaction, it has owned a certain scale. This group has been in the line of plastic machinery for more than 33 years, and so far it has established five production bases in Shanghai, Zhejiang. It owns ten specialized companies such as Zhou Shan Jinhai Machinery Co., Ltd, Zhou Shan Jinhu Chemical Fiber Machinery Co., Ltd, Zhejiang Jinhu Plastics Machinery Co., Ltd, Shanghai Jinhu Extrusion Equipment Co., Ltd, Shanghai Jinhu Machinery Co., Ltd...etc. Its total area exceeds 1200 Mu; it has more than one thousand staff including more than 400 technicians. JINHU is one registered trademark of this Group Co. With common efforts of all staff, this group Co. has got a lot of honors, such as "Top 500 China's Private Enterprise"; "Top 100 Shanghai's Private Enterprise", "Excellent Top 100 Private Scientific & Technological Enterprise in Zhejiang Province", "Honest & trustworthy Enterprise in Zhejiang Province", "Excellent Top 100 Private Enterprise in China's Light Industry", "Excellent Quality Product of China's Machinery", ...etc. In addition. this Group Co. has an independent quality inspection center and has obtained a certain certificate from China Quality Association with rather high authority, justness, and reliability.











PLASTIC PROFILE SHEET INDUSTRY

PLASTIC PIPE INDUSTRY





HITECH EXTRUSION LINE

DOWNSTREAM & AUXILIARIES MACHINES

The plastic industry is heavily reliant on the use of advanced auxiliary technologies to optimize its production processes. The incorporation of HiTech auxiliaries can help streamline operations and enhance the quality and efficiency of production. These technologies can include innovations such as digital monitoring and control systems, advanced robotics, and computer-aided design software. Through the implementation of such technologies, manufacturers can reduce errors, improve output quality, and boost their overall productivity.

Furthermore, sustainable manufacturing practices have become increasingly important in recent years, and the plastic industry is no exception. By investing in recycling machines and other eco-friendly technologies, plastic manufacturers can reduce their environmental impact and produce products with a lower carbon footprint. These initiatives not only benefit the environment but can also provide cost savings in the long run.



HIGH EFFICENT EXTRUDERS



EXTRUSION MOULD



EXTRUSION MOULD



EXTRUSION MOULD



HEATER & COVER



EXTRUDER BLOWER



PIPE SIZERS



PVC VACUUM TANK



PE VACUUM TANK



CATERPILLARS HAUL-OFF UNIT



PLANETARY CUTTING UNIT





WINDER MACHINE



BELLING MACHINE



STRAPING MACHINE



HiTECH BELLING MACHINE

VARIOUS CATEGORIES OF BELLING MACHINERY

1: U TYPE. 2: RUBBER RING TYPE. 3: Z JOINT TYPE.

DISCOVER OUR RANGE OF HIGH-QUALITY AND RELIABLE MACHINES

HT-3 SERIES

HT-5 SERIES

HT-DUAL PIPE

HT-HF SERIES

HTB SERIES

Automatic Socket Machine-Single Oven **Full Automatic Socket**

Full Automatic Socket Machine-Double Oven. Machine-dual Pipe Online. Machine-high Efficiency. Socket Machine Big Size.

Full Automatic Socket

Full Automatic

We take pride in offering top-quality belling machines for the plastic pipe industry. Our machines are easy to use, low maintenance, and improve product quality. We use only the best raw materials and our expert engineers ensure that each machine meets our high standards before delivery. We offer a range of plastic belling machines, including custom solutions, in various sizes and dimensions. Our commitment to excellence ensures that our machines meet and exceed our customers' expectations.





HITECH SCREW BARRELS & GEARBOX



HITECH SCREW BARREL & GEARBOX

BATTEN DEVOTE TO HIGH-QUALITY SCREW BARRELS AND PROFESSIONAL RAPID SERVICE TO BRING MORE EFFICIENCY TO CUSTOMERS.

ONE STATION SCREW AND BARREL SOLUTION.

The injection screw, barrel, and gearbox work together in an injection molding machine to melt, mix, and inject raw plastic material into a mold. The screw is a helical design that generates pressure, while the barrel is a cylinder that heats and melts the plastic. The gearbox controls the screw's speed and torque for precise injection.

HITECH MACHINERY

offers screws and barrels with improved L/D ratios, screw designs, and advanced readout systems for torque, pressure, and temperature. These components are specifically designed for injection molding machines, single screw extruders, twin conical screw extruders, and twin parallel screw extruders.

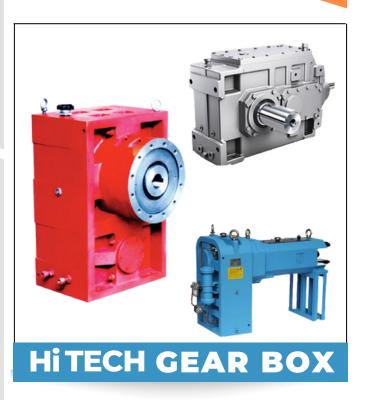
- **CUSTOMIZATION**
- **★** SPECIALIZED STAFF
- * COST EFFECTIVE
- **QUALITY ASSURANCE**





PROFESSIONAL RAPID SERVICE

We offer on-site support, repair, and maintenance services to meet your needs and keep your equipment running at peak performance.













ABOUT

NANJING SHANGAIR is a high-tech company that specializes in developing and manufacturing high-quality reciprocating and screw air compressors under the brand "shanghai." They own patented technologies and use advanced machining and inspection equipment to ensure their products meet or exceed world standards. Shangair offers superior products with high performance and reliability, along with technical support before and after the sale. They focus on supplying high-quality reciprocating air compressors and compressed air cleaning systems.



HIGH PRESSURE SERIES INDUSTRIAL SERIES OIL FREE SERIES









HITECH AIR DRYER & AIR FILTER SOLUTION

LOW AND HIGH-PRESSURE AIR DRYING & FILTERISATION

COMPRESSED AIR TREATMENT

FILTRATION

Compressed air is filtered to remove particles, moisture, and oil. Filtration is typically achieved through the use of a series of filters, including a pre-filter, main filter, and activated carbon filter.

DRYING

Compressed air is dried to remove moisture, which can cause problems such as corrosion, blockages, and product defects.

Drying is typically achieved through the use of a refrigerated dryer, desiccant dryer.

OIL REMOVAL

Compressed air is often contaminated with oil, which can cause problems such as clogging and product defects. Oil removal is typically achieved through the use of an oil removal filter or coalescing filter.

COST-EFFECTIVE AND LOW-MAINTENANCE SOLUTION

HiTech offers both refrigeration and absorption compressed air dryers to ensure optimal performance and longevity of tools and equipment. The refrigeration air dryer cools the compressed air to 3°C, causing moisture to condense and drain away, resulting in a dew point of 35-40°F. The absorption air dryer utilizes absorbent materials to achieve a dew point of -40°C, suitable for even the most demanding applications.





HiTECH

PVC HOT & COOL MIXER

High-Grade Materials Exceptional Support Application-Specific Blades



- · Premium materials for contamination-free mixing.
- Advanced features for efficient cooling, faster mixing, and easier cleaning.
- Customizable mixing blades for various applications.
- Durable and wear-resistant blades for an extended lifespan.
- Responsive after-sales service for optimal performance and satisfaction.
- Ongoing innovation for improved cooling and water usage efficiency.



HITECH PULVERIZER

RAPID PROCESSING, FLEXIBILITY, LOW-MAINTENANCE, ECO-FRIENDLY

PULVERIZING



HiTech provides high-quality plastic pulverizers for reducing plastic waste into powder or granules. Our machines are versatile, durable, and efficient, processing various types of plastics with minimal maintenance. We offer innovative solutions to improve plastic production processes while promoting sustainability. Our equipment helps achieve greater efficiency, cost savings, and environmental benefits. We are committed to delivering top-of-the-line equipment and exceptional service to ensure customer satisfaction.

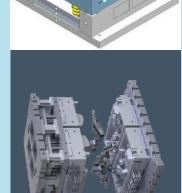


LET'S CREATE YOUR GROWTH STRATEGY TOGETHER

HITECH MOULDS

We specialize in designing and manufacturing high-quality injection molds for a variety of industries. Our team of experts uses cutting-edge technology and materials to create durable and precise molds that meet our clients' specifications.

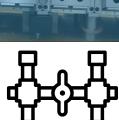












PIPE FITTING MOULD





CRATE MOULD

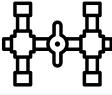


Hi-PRECISION MOULD



INDUSTRIAL MOULD









AUTOMOTIVE MOULD



PACKAGE MOULD



HOME APPLIANCE MOULD



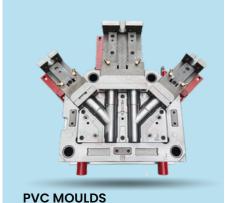
COMPLETE RANGE OF PPRC & PVC MOULDS

Our esteemed organization offers an all-encompassing range of mould series specifically designed for PPRC and PVC piping systems. Our superior-quality moulds provide customers with the assurance of creating sturdy and efficient piping solutions with ease and confidence.





PVC



PPRC MOULDS

AUTOMOTIVE MOULD

"Get precision and quality with HiTECH Automotive Moulds. Our expert team uses cutting-edge technology and years of experience to deliver custom solutions tailored to your needs. Drive your success with HiTECH today!"



HOUSEHOLD MOULD

Discover a world of possibilities with the HiTECH range of household plastic molds. From baskets to storage containers, we offer an array of high-quality products to suit your needs. Whether you're looking for a plastic fruit basket mold, a plastic laundry basket mold, or other household items, we have you covered. Shop now for durable, reliable plastic molds that are built to last.



SHOP NOW



PLASTIC PACKAGING MOULD

We provide premium moulds for disposable plastic cutlery with a focus on quality and large production capacity.













HITECH RE-CYCLING

& PALLETIZING SOLUTION

HiTech Machinery offers a recycling and palletizing solution for the plastic industry. It collects, sorts, and recycles plastic waste into pellets, which can be used to make new products or sold. Their automated palletizing system efficiently packages and stacks the pellets for transportation. It's a great way for plastic companies to reduce waste, and increase sustainability, and profitability.

PLASTIC RECYCLING PROCESS

- 1.Collection: Plastic waste is collected from various sources, such as households, businesses, and industrial sites.
- 2.Sorting: The collected plastic is then sorted based on its type and color. This is an important step as different types of plastic have different properties and melting points.
- 3.Cleaning: The sorted plastic is cleaned to remove any contaminants such as dirt, food residue, or labels.
- 4.Shredding: The cleaned plastic is shredded into small pieces, called flakes or granules.

5.Melting: The shredded plastic is melted down into a liquid form.



PALLETIZING LINE

Plastic palletizing is the process of arranging and stacking products or materials onto plastic pallets made from polyethylene, polypropylene, or other plastic materials. It offers several benefits over traditional wooden pallets,

including resistance to moisture, chemicals, and pests, and reduced weight for easier handling and transportation.

Plastic palletizing is commonly used in industries such as pharmaceuticals, food and beverage, and electronics, where hygiene and cleanliness are crucial, and the use of wooden pallets may not be suitable.

PALLETIZING MATERIALS



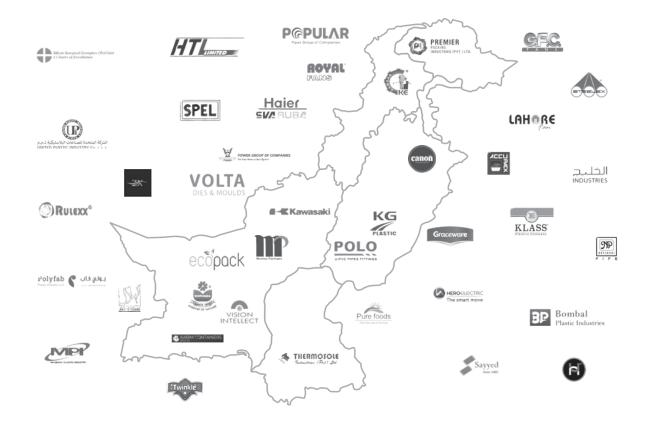




OUR SUPPLIER MACHINERY TRUSTED GLOBALLY



HITECH CUSTOMERS





HEAD OFFICE UAE

Ajman Industrial Area 2, Besides Al Shaali Mosque, Main Road, S# 134, Ajman, UAE.

+97 15 0790 7424

CHINA OFFICE

Wanda Plaza Building B Room 1801, Zhuji City, Zhejiang Province China. +86 1835 7597 587

LAHORE OFFICE

Warehouse #1 Machinery Market, Sharif Garden, St #1, Opposite Attock Petrol Pump GT Road, Salamat Pura, Daroghewala Lahore, Pakistan

+92 423 6557 777

KARACHI OFFICE

Plot No. E-94, Sector 31-D, P&T Co-operative Housing Society, Korangi Industrial Area, Karachi.

+92 21 3515 1256

www.hitech-machinery.com info@hitech-machinery.com











