

JianTai Machine

MACHINE Catalog

JianTai Plastic Machinery Co., Ltd. specializes in the production of various types of plastic extrusion products, including well known plastic recycling machines, plastic pipes, plastic bags, plastic sheets, and so on.

Company Website : jiantai.io

Online Ordering Site : jiantaimachine.com



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01 Plastic Extruder

High quality plastic extruder, equipped with the latest servo motor, military forging technology screw, PLC intelligent touch screen control system.



02 Plastic Recycling Machine

Plastic recycling machine with an output of 50-1000KG per hour. Suitable for all kinds of plastic materials.



03 Extruder Auxiliary Machines

Auxiliary machines developed around plastic extruders can greatly save labor costs and meet various needs.

About Us

Jiantai Plastic Machinery Co., Ltd. was established in 2005. It specializes in the production of plastic extruders, plastic granule regeneration machines, and extrusion auxiliary machines. It is suitable for sheets, pipes, films, granulation, and various extrusion products. The machine uses the latest servo motor (which can save 30% electricity) and the core screw uses military forging technology. It has ISO9001 certification and Alibaba International Station SGS certification.

Service Content

- Customized service
- Manual guidance training
- On-site installation service
- One-year warranty
- Lifetime free maintenance

Company Address: Building 3, Wanyang Innovation City, Langxia Street, Yuyao City, Zhejiang Province, China

JianTai Machine



**ISO 9001:2015
Certified**

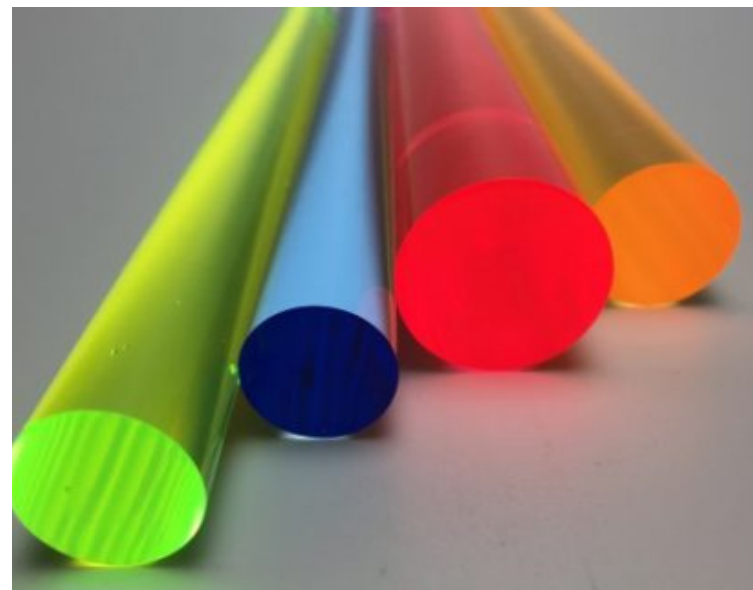
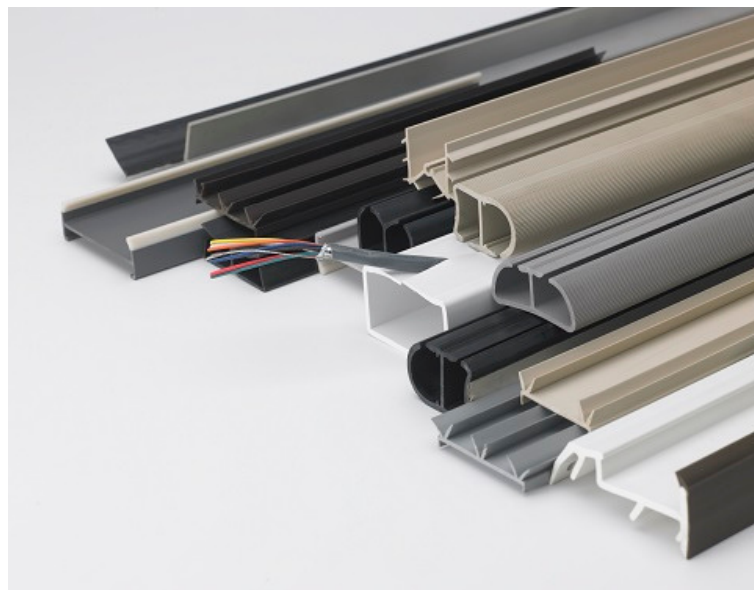
Single Screw Plastic Extruder



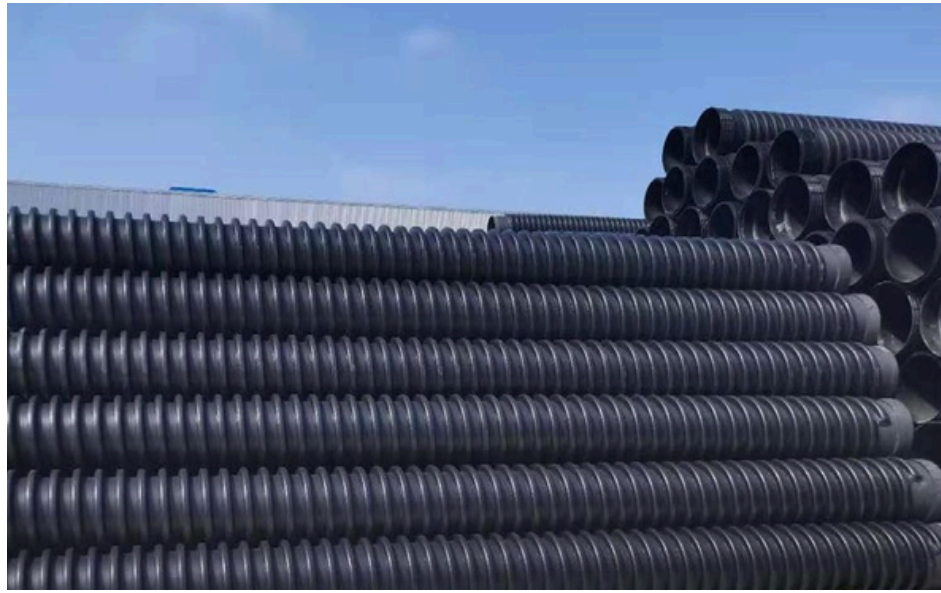
Jiantai single screw plastic extruder is a versatile high-performance machine designed for extruding a wide range of plastic materials. It is ideal for processing thermoplastic polymers (such as PVC, PE, PP, PS) and other plastic materials to produce profiles, pipes, sheets, films and pellets. With its sophisticated engineering design and reliable performance, this extruder ensures stable product quality and high output in plastic manufacturing.

Main Features

- Efficient and consistent
- Multi-functional processing
- Energy-saving design
- Durable and reliable
- Easy to operate



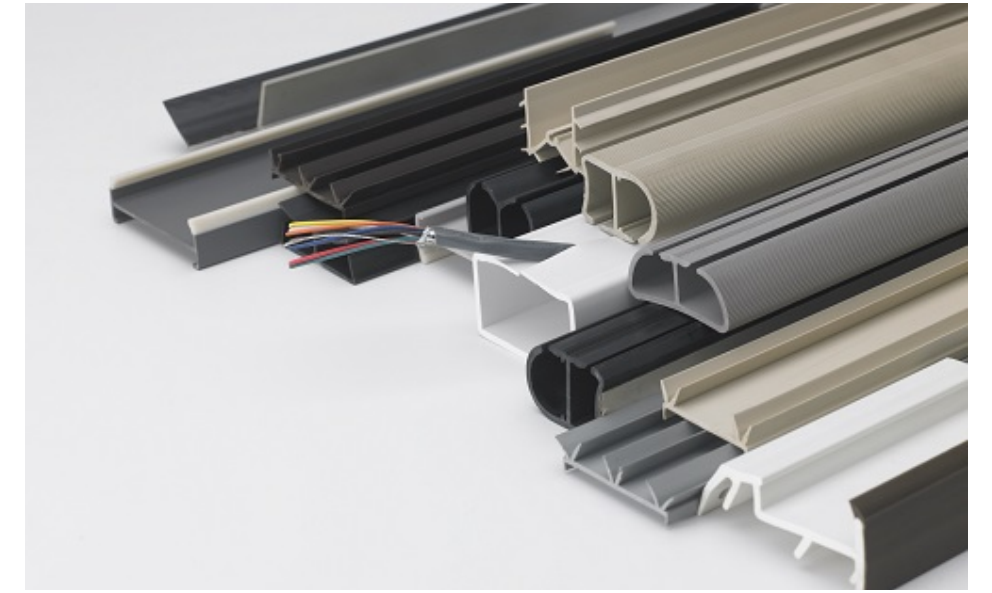
Plastic Extruder Application



Plastic Reinforced Pipe



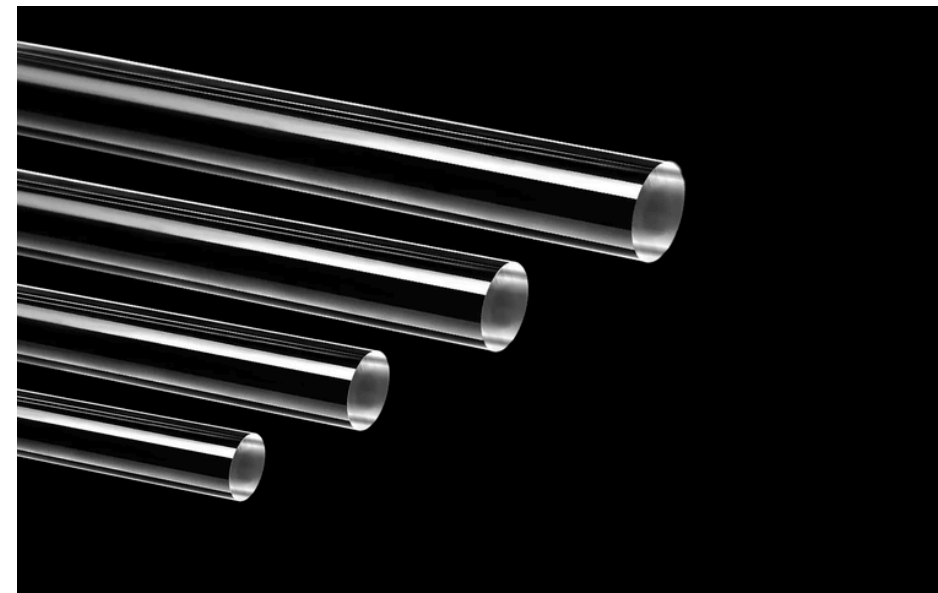
Bicycle Tire TPU



Rigid PVC Profiles



Corrugated Pipe

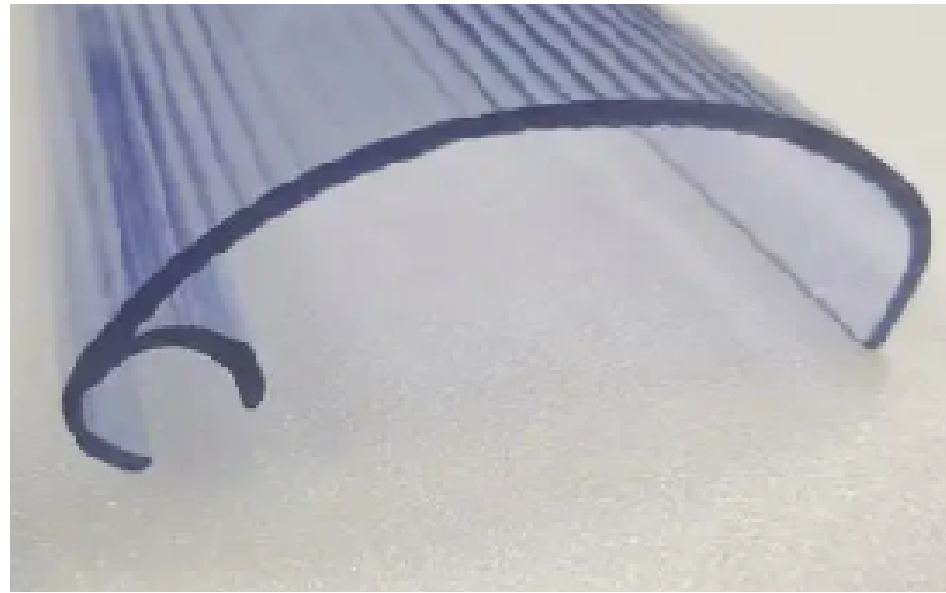


PMMA Acrylic Rod

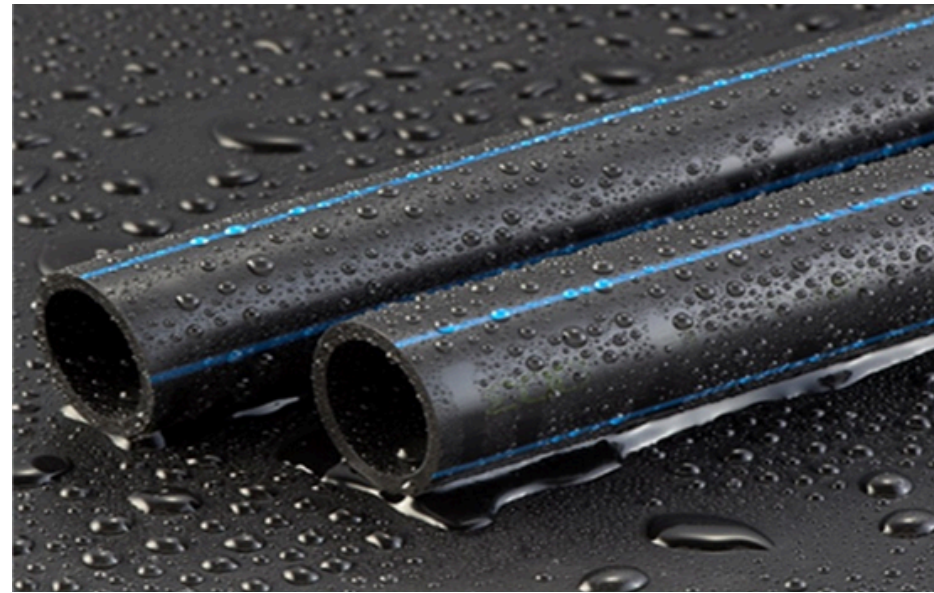


PE Pipe

Plastic Extruder Application



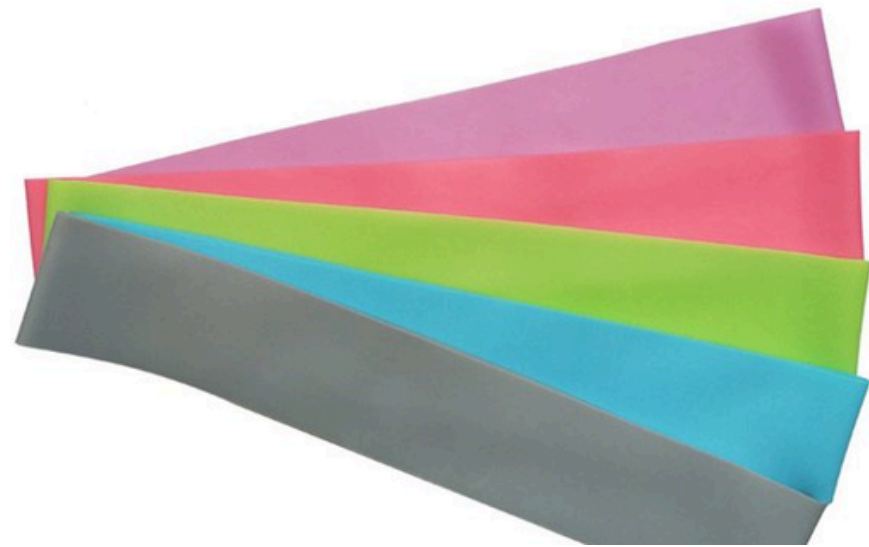
PC lampshade



HDPE Sewer Pipe



Plastic Bobbin



TPE Elastic Band



TPU Tent Cloth



Wood Plastic Sheet Profiles

Single Screw Plastic Recycling Machine



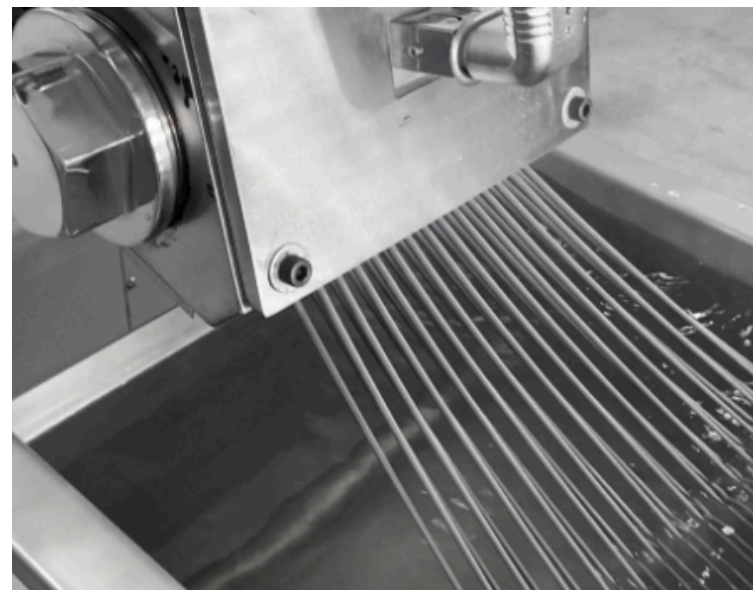
Jiantai single screw plastic recycling machine is an efficient and reliable plastic recycling equipment, which is widely used in the cleaning, cutting, extrusion and other treatments of waste plastics. The machine adopts advanced single screw extrusion technology, which can efficiently process various plastic wastes (such as HDPE, LDPE, PP, etc.) into reusable plastic particles, which is suitable for recycling needs in various industrial fields.

Main Features

- High efficiency
- Energy saving and environmental protection
- Wide application
- Easy to operate
- Durable

Plastic Material

- PP
- PVC
- PET
- HDPE
- PLA
- More



JianTai Machine

Machine Price List

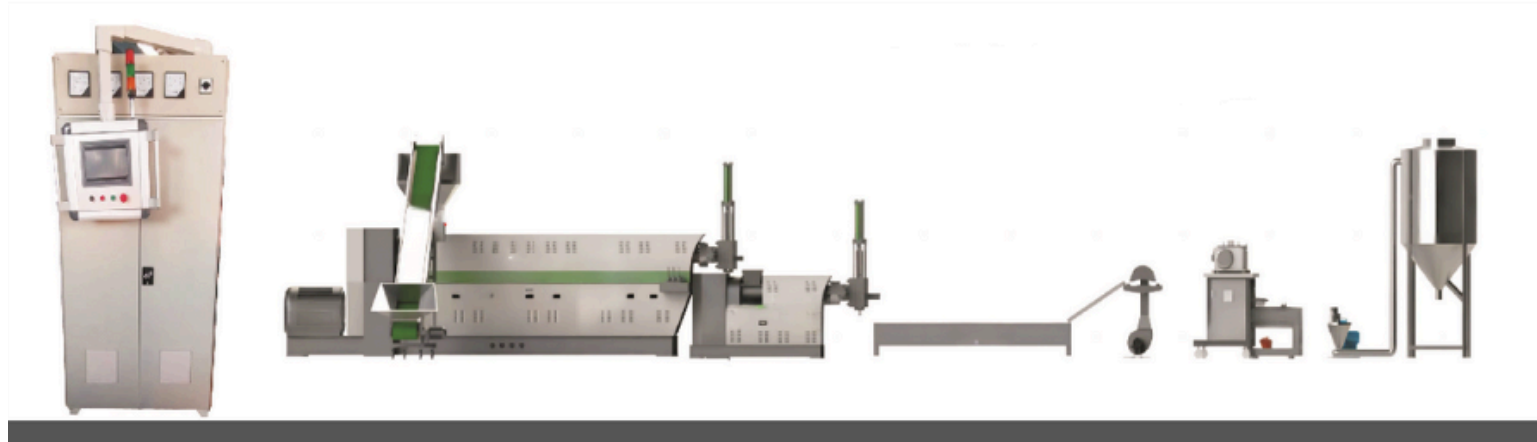
Machine configuration information	Productivity	Price	300KG/H	\$21,200.00
Plastic Extruder	50KG/H	\$10,100.00	380KG/H	\$25,600.00
Hydraulic Screen Changing Mould	80KG/H	\$11,200.00	500KG/H	\$30,000.00
Cooling Water Tank	150KG/H	\$15,600.00	600KG/H	\$35,000.00
Plastic Pelletizer	200KG/H	\$17,200.00	800KG/H	\$43,000.00
Customization	250KG/H	\$20,100.00	1000KG/H	\$50,000.00

Material reminder: Our machines are suitable for PP, PVC, PE, PET, LDPE, HDPE, PA, TPU, TPR, etc.

Please note: Please contact the sales manager to confirm the plastic material before purchasing the machine.

Note: Please contact the sales manager if you want to install additional auxiliary machines, such as waste material feeding and conveying machines.

Single Screw Two Stage Plastic Recycling Machine



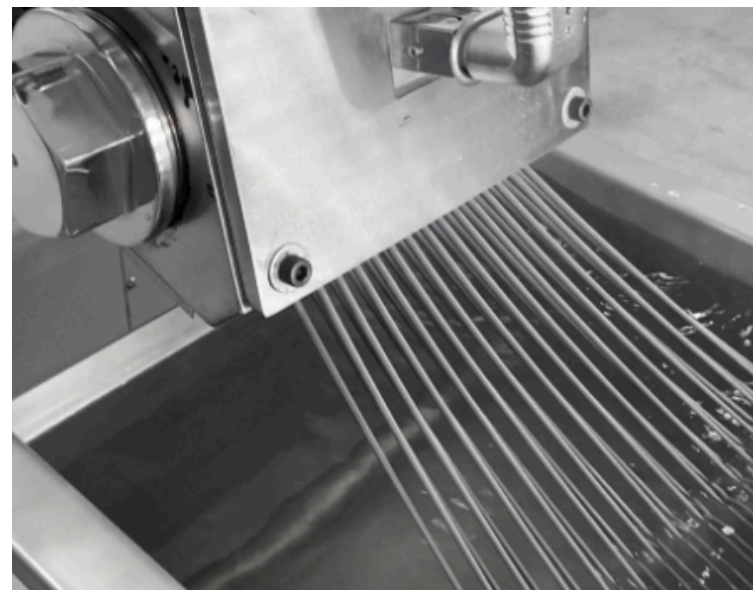
Jiantai single screw two-stage plastic recycling machine is an advanced and efficient system designed for recycling a wide range of plastic materials. The machine integrates two-stage extrusion technology and has excellent performance in waste plastic processing. It is designed for high-throughput plastic recycling applications that require higher levels of plastic purification and extrusion efficiency. The machine is ideal for recycling post-consumer plastic waste such as films, bottles and containers, and it provides a reliable solution for plastic reprocessing, ensuring high-quality recycled particles.

Main Features

- Two-stage extrusion process
- High output
- Energy efficiency
- Increased plastic purity
- Versatile processing
- Durability and reliability

Plastic Material

- PP
- PVC
- PET
- HDPE
- PLA
- More



JianTai Machine

Parallel Twin Screw Extruder Plastic Recycling Machine

Jiantai Parallel Twin Screw Extruder Plastic Granulator is an advanced solution for recycling a wide range of plastics, designed to provide superior processing capabilities, flexibility and efficiency. The parallel twin screw design provides excellent mixing, melting and extrusion capabilities, ensuring the highest quality recycled plastic pellets. Ideal for recycling materials such as PVC, PE, PP, PET, this machine can provide a consistent, high throughput solution for small and large plastic recycling operations.

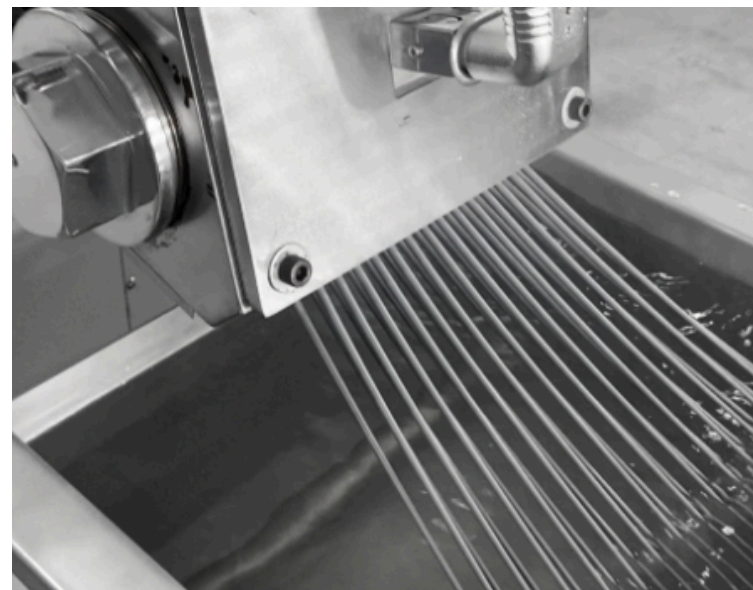


Main Features

- Parallel twin-screw extrusion
- High output and efficiency
- Precise temperature control
- Versatile material handling
- Energy-saving design
- Durable and long service life

Plastic Material

- PP
- PVC
- PET
- HDPE
- PLA
- More



JianTai Machine

Conical Twin Screw Extruder Plastic Recycling Machine



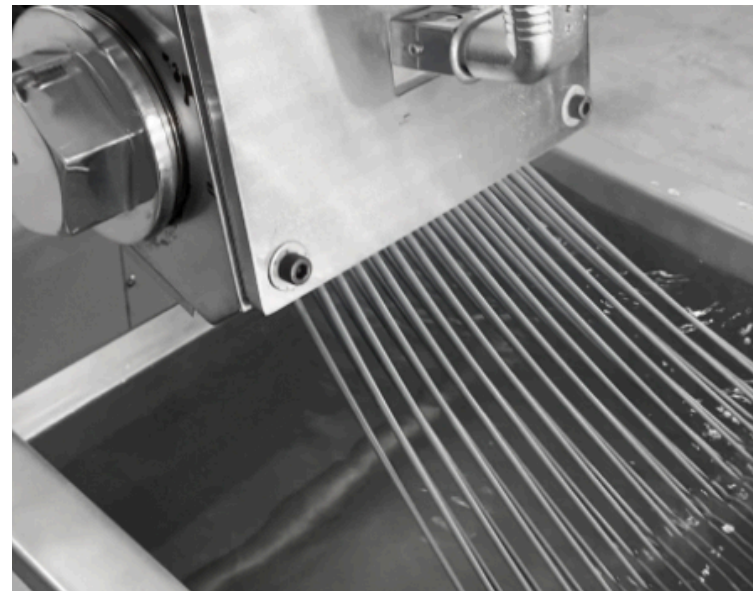
Jiantai Conical Twin Screw Extruder Plastic Granulator is an advanced and efficient recycling system designed for processing a wide range of plastic materials. The conical twin screw design enables superior material mixing, better plasticization and more efficient plastic processing, especially for applications requiring high-quality recycled pellets. This extruder is ideal for recycling rigid and flexible plastics such as PVC, PE, PP, PS, PET, etc. It is designed to meet the needs of high-performance recycling operations, providing versatility, energy saving and durable performance.

Main Features

- Conical twin-screw design
- Excellent processing efficiency
- Enhanced plastic quality
- Various plastic types
- Energy-saving operation
- Advanced control system
- Easy to operate and maintain

Plastic Material

- PP
- PVC
- PET
- HDPE
- PLA
- More



JianTai Machine

Upper Single Twin Screw Plastic Recycling Unit



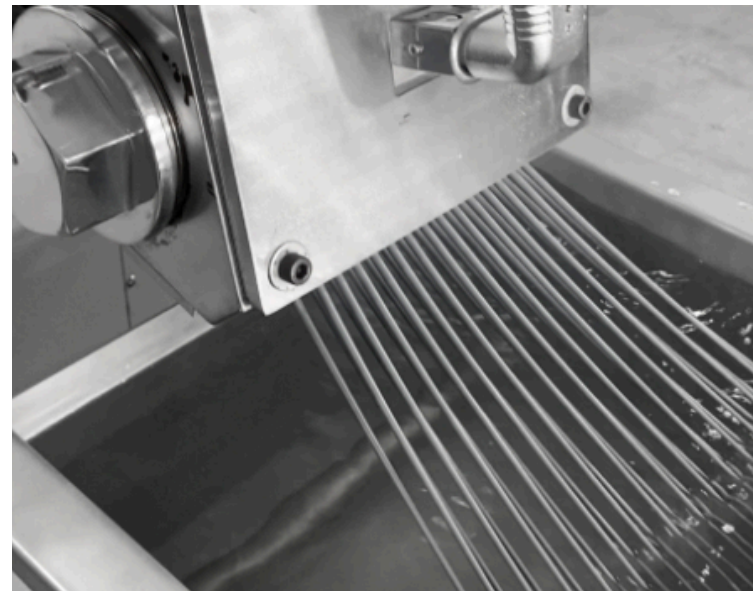
Jiantai single-upper double-down (compound) twin-screw granulator is a high-performance recycling system designed for efficient processing of plastic waste, especially for applications requiring high levels of material homogenization and quality. The machine features a unique configuration of a single upper screw combined with a twin lower screw to provide excellent material mixing, melting and extrusion. It is ideal for recycling various types of plastics, including PVC, PE, PP, PET, etc., and is typically used in large-volume plastic recycling facilities.

Main Features

- Unique composite twin-screw design
- High throughput
- Enhanced material homogenization
- Versatile processing capabilities
- Energy-saving operation
- Durable and long-lasting
- Advanced control system

Plastic Material

- PP
- PVC
- PET
- HDPE
- PLA
- More



JianTai Machine

Extrusion Auxiliary Machine Plastic Pelletizer



The Plastic Pelletizer from JianTai is a high-performance auxiliary machine used in plastic recycling and extrusion processes to convert plastic waste, scrap, and flakes into uniform-sized pellets or granules. These pellets can be directly used in various manufacturing processes, including injection molding, extrusion, blow molding, and more. The pelletizer is designed to improve the efficiency and consistency of plastic recycling operations, ensuring high-quality output and optimal performance.

Main Features

- Efficient Pelletizing Process
- High Throughput Capacity
- Versatile Material Compatibility
- Energy-Efficient Operation
- Automatic and Consistent Pelletizing
- Durable and Robust Design
- Precise Temperature and Speed Control

Plastic Material

- PP
- PVC
- PET
- HDPE
- PLA
- More



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