



Versatile Twin-Screw Extruder Granulator for Manufacturing Plastic Pellets from Various Polymers

Our Product Introduction

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Basic Information

- Place of Origin: Nanjing China
- Brand Name: HLD
- Certification: SGS/ISO9001/CE
- Model Number: H-TSE20B
- Minimum Order Quantity: 1/set
- Price: face to face /set
- Packaging Details: Bubble wrap/ Wrap film/ Wooden box
- Delivery Time: 30~45 Days
- Payment Terms: T/T,
- Supply Ability: 200~500 set/year

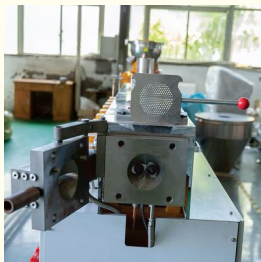


Product Specification

- Name: Test Twin-screw Extruder
- L/D: 28:1~48
- Condition: New
- Plastic Processed: PVC, PVC/WPC, Polymer, PP, PE/PC/PVC/PP/ABS
- Screw Diameter: 21.5mm
- Automatic Grade: Automatic
- Usage: Plastic Bottle Recycling, Plastic Compounding Granulation, Bags Plate Bottle
- Inverter: ABB, Delta Ls, Huayuan



More Images



Product Description

Introducing our Versatile Twin-Screw Extruder Granulator, expertly designed for manufacturing high-quality plastic pellets from a wide range of polymers. This multifunctional machine is ideal for producers looking to expand their product offerings while

maintaining efficiency and quality.

The innovative twin-screw design facilitates superior mixing and uniform processing, accommodating various materials such as ABS, PVC, TPU, and more. This versatility allows manufacturers to switch between different polymer formulations with minimal downtime, enhancing productivity on the production line.

Equipped with advanced temperature control and feed systems, the extruder ensures optimal processing conditions tailored to each polymer type, resulting in consistent pellet quality. The granulation process produces uniform pellets that are ready for immediate use, reducing the need for further processing.

User-friendly controls promote operators with real-time data and the ability to fine-tune settings, promoting ease of operation and maintenance. Built to last, this granulator features durable components designed to withstand the demands of continuous production, ensuring reliability and longevity.

Upgrade your manufacturing capabilities with our Versatile Twin-Screw Extruder Granulator, and experience the benefits of efficient and flexible plastic pellet production from a variety of polymers.

Model	L/D	Output
H-20B	28~60 :1	5~20kg/h
H-36B/40B	28~60 :1	60~150kg/h
H-50B/52B	28~60 :1	150~250kg/h
H-65B	28~60 :1	300~500kg/h
H-75B	28~60 :1	500~750kg/h
H-95B	28~60 :1	800~1500kg/h

Applications

Filling modification	PE, PP, EVA, ABS, PC, PS, etc.+calcium carbonate, talc, glass beads, SiO2, aluminum hydroxide. Magnesium hydroxide, brocade oxide, sulfuric acid PP, PA, ABS, etc. + iron powder, magnetic powder, aluminum powder, stainless steel wire, ceramic powder
Blending modification (rubber and plastic compounding, plastic alloy)	PE, PP, PS+SBS, PP, PA+EPDM, POE, PP+NBR, EVA + silicone rubber, etc. PA, PC+ABS: ABS+TPU: PBT+PET: PP+PE, etc.
Masterbatch	PE, PP, ABS, EVA, PS, PBT, PET, etc. + pigments and other additives Biodegradable masterbatch: PE, PS, PP + starch, etc. Flame retardant masterbatch: PE, PP, PA, ABS, PBT, etc. + flame retardants and other additives
Functional masterbatch	Polyethylene master batch, anti-fog and anti-aging, high thermal insulation masterbatch, cooling masterbatch, rheology modified masterbatch anti-rust masterbatch, stiffening masterbatch, antistatic masterbatch, antibacterial masterbatch Carbon black masterbatch: PE, EVA, ABS, PET, etc. + carbon black
Glass fibre (Carbon fibre) Reinforcement (MD model short fibre)	PP, PBT, ABS, AS, PA, PC, POM, PET, PEEK, PPO, PES, etc. + long glass fiber or short glass fiber PP, PBT, ABS, AS, PA6, PA66, PC, POM, PET, etc. + long carbon fiber or short carbon fiber
Thermoplastic elastomer	TPR, TPU, TPV, SBS, SEBS, SIS, etc EVA, PU hot melt adhesive, silicone adhesive, UHMWPE spinning Fluororubber, fluoroplastics, LCP, PEEK, PES, PL, PSU, etc.
Special material	Optical cable covering material, acetate fiber, PP cigarette filter material, conductive plastic TPR, PU, EVA foam sole material Luminous plastics, antibacterial plastics, anti-UV plastics, PE cross-linkable pipe materials food, pet feed HDPE, LDPE, LLDPE, MDPE, PP, EVA Insulation material, sheath material, PF Radiation cross-linked cable material, PE Silane cross-linked cable material
Various cable materials	Flame retardant polyolefin cable materials, low smoke halogen-free flame retardant cable materials Low smoke and low halogen flame retardant PVC cable material
Reactive extrusion	Polyamide polycondensation reaction, polyester melt polymerization reaction, polyurethane polycondensation reaction, polycarbonate polycondensation reaction, polyoxymethylene bulk continuous polymerization reaction, PMMA polymerization
Devolatization	Chlorinated polypropylene, chlorosulfonated polyethylene, fluorine rubber, butadiene rubber, SBS, EPDM, SEBS, SIS, etc.
Powder coating	Polyester type, epoxy type, acrylic vinegar type, polyurethane type, acrylic vinegar, phenol resin, etc.

Product details







FAQ

1:How many years of experience do you have?

Over 15 years experience in extruder industry.

2:Are you traders or manufacturers?What is the area of the factory?

We are manufacturer,The factory is over 5000 square meters.

3:Screw and barrel accessories, who is produced?

Our factory manufactures it ourselves

4:Can I have a sample order for extruder?

Yes, we welcome sample order to test and check quality. Mixed samples are acceptable.

5:How to proceed an order for ?

Firstly ,let us know your requirements or application.

Secondly ,We quote according to your requirements or our suggestions.

Thirdly ,customer confirms the samples and places deposit for formal order.

Fourthly, We arrange the production.

Finally, arrange delivery

6: Provide technology and formula?

For orders over a certain amount, we will provide the technology and formula to help you complete the project.

7: Have a catalogue?

[HLD Album.pdf](#)

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