



Twin Screw Extruder Segmented Screw Barrel For HDPE PE Extrusion Twin Screw Plastic Making Machine Barrel

Our Product Introduction

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Basic Information

- Place of Origin: Nanjing China
- Brand Name: HLD
- Certification: CE/ISO9001
- Model Number: Customized
- Minimum Order Quantity: 1/set
- Price: Negotiable/ pcs
- Packaging Details: Bubble wrap/ Wrap film/ Wooden box
- Delivery Time: 3~7 Days
- Payment Terms: T/T
- Supply Ability: 20000~50000 set/year



Product Specification

- Model: Customized
- Place Of Origin: Jiangsu, China
- Application Material: HDPE And PE
- Key Selling Points: Long Service Time
- Applicable Industries: Manufacturing Plant
- Brand Name: HLD
- Package: Wooden Case
- Hardness: HRC 60-64
- Lead Time: 25 Days
- Application: For Single/twin/three Screw Extruder
- Highlight: **customized extruder accessories, customized screw and barrel**



More Images



Product Description

Main Charactors

Our barrel for HDPE (High-Density Polyethylene) and PE (Polyethylene) plastic pelletizing machines is engineered for high performance and durability in processing these widely used plastic materials. Designed to enhance efficiency and output, this barrel is essential for producing high-quality plastic granules.

Product Features:

Specialized Design: Tailored specifically for HDPE and PE, the barrel facilitates optimal melting, mixing, and pelletizing processes, ensuring the production of uniform and high-quality granules.

Advanced Cooling System: Equipped with a sophisticated internal cooling mechanism, the barrel maintains precise temperature control, which is crucial for preventing overheating and material degradation.

Durable Construction: Made from high-quality, wear-resistant materials, the barrel is built to withstand the high pressures and temperatures typical of HDPE and PE processing, ensuring a long service life.

Efficient Processing: Features an internal design that promotes smooth material flow and efficient processing, enhancing overall productivity and reducing energy consumption.

Customizable Options: Available in various sizes and configurations to meet specific processing requirements and adapt to different HDPE and PE formulations.

Low Maintenance: Incorporates self-cleaning capabilities, which simplify maintenance, reduce downtime, and ensure consistent production efficiency.

This barrel is ideal for high-efficiency plastic pelletizing operations, providing reliable performance and high-quality output for HDPE and PE materials.

Why choose HLD's extruder barrel?

The screw barrel of a twin-screw extruder. We have extensive experience in twin-screw extruder screw barrels. Through continuous practice, we have developed a variety of new screw barrels, which, with different screw designs, greatly increase output and enhance service life. We also provide OEM services for well-known extruder complete machine manufacturers in the world. Zhitian is one of the best extruder barrel manufacturers in China.

After-sales service:

We provide comprehensive after-sales service, including installation guidance, technical training and long-term technical support. Each barrel undergoes rigorous quality testing before leaving the factory to ensure that it meets the highest standards of performance and durability.

Application

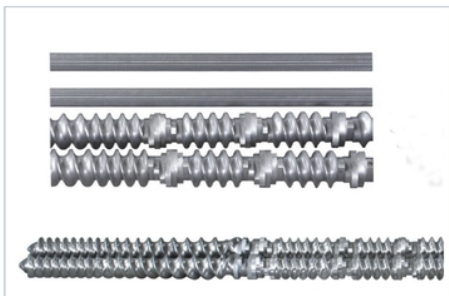
This screw is widely used in plastic pelletizing machines, including the processing of polyethylene (PE), polypropylene (PP), polyvinyl chloride (PVC) and other plastic materials. It is especially suitable for the production of various plastic granules, recycled plastic granules and engineering plastic granules.

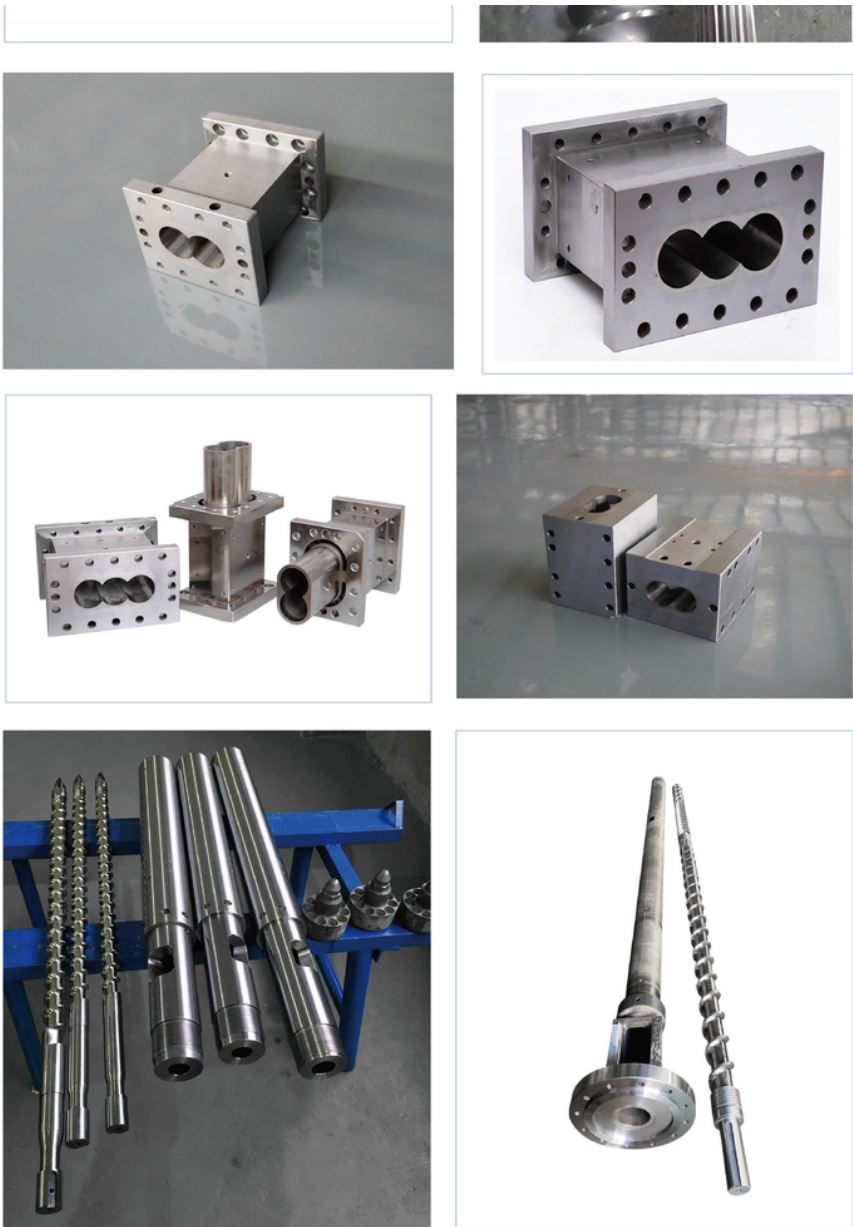
Purchase Instructions

Please contact our sales team for detailed technical specifications and quotations. We provide professional technical support and customized services to meet your specific needs.

Model	L/D	Screw national standard diameter
H-20B	28~60 :1	21.7mm
H-35B	28~60 :1	35.6mm
H-50B	28~60 :1	51mm
H-65B	28~60 :1	62.4mm
H-75B	28~60 :1	71.5mm

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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