



Robust Composite Extruder Barrel for Lightweight Design and High Processing Efficiency

Our Product Introduction

for more products please visit us on extrudergranulator.com

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: 3~5 Days
- Payment Terms: T/T
- Supply Ability: 20000~50000 set/year



Product Specification

- Model: Customized
- Place Of Origin: Nanjing China
- Barrel Shell: 45# Steel
- Barel Liner: α 101 Alloy Sleeve
- Applicable Industries: Manufacturing Plant
- Package: Wooden Case
- Hardness: HRC 62-64
- Lead Time: 35 Days
- Application: Plastic Extruder Machine Replacement Parts
- Material: All Plastic Material
- Spare Parts Type: New
- Highlight: alloy extruder accessories,
customized extruder accessories,
alloy screw and barrel



More Images



Product Description

Robust Composite Extruder Barrel for Lightweight Design and High Processing Efficiency

Product Description

This robust composite extruder barrel is designed for lightweight construction and high processing efficiency. Made from advanced composite materials, it combines strength and lightweight properties, significantly reducing equipment weight while maintaining high performance. Whether you're engaged in small-batch production or large-scale manufacturing, this barrel meets your high demands, making your 3D printing process smoother and more efficient.

Product Features:

Lightweight Structure: Made from high-strength composite materials, it reduces overall weight and enhances equipment flexibility and handling.

Superior Wear Resistance: The composite material's surface is specially treated for excellent wear resistance, prolonging its lifespan.

High-Temperature Stability: Capable of withstanding high-temperature working environments, suitable for a variety of high-performance materials.

Precise Inner Diameter Design: The optimized inner diameter reduces clogging risks, ensuring smooth material flow.

Wide Compatibility: Compatible with a range of 3D printer models, easy to install and maintain.

Application Fields:

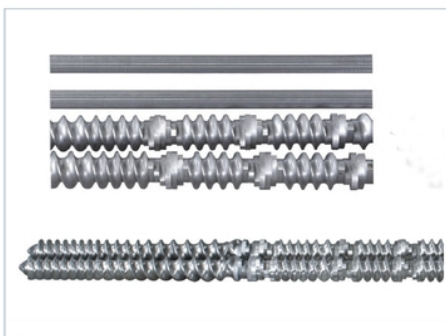
This robust composite extruder barrel is widely used in 3D printing projects in manufacturing, research, and education sectors. Its efficient performance enables it to handle various materials such as PLA, ABS, and nylon, making it ideal for rapid prototyping, customized product development, and small-batch production. Whether in laboratories, makerspaces, or large industrial environments, this barrel delivers outstanding printing results.

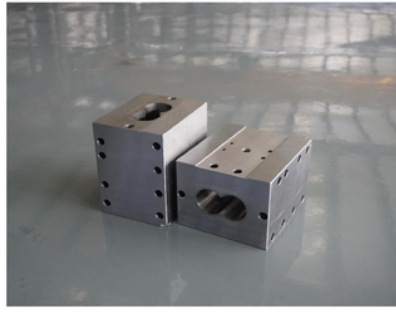
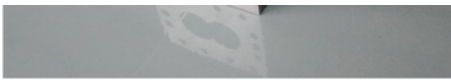
After-Sales Service:

We provide comprehensive after-sales service to ensure customers have the best experience with our products. With your purchase, you will receive a one-year quality guarantee, including technical support and usage guidance. If you encounter any issues during use, our professional customer service team will respond promptly to provide solutions, ensuring your equipment remains in optimal working condition. Our goal is to provide ongoing support and service, allowing you to use our products with peace of mind.

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](#)

HLD Nanjing Henglande Machinery Technology Co., Ltd.

+86 15251884557

jayce@hldextruder.com

extrudergranulator.com

NO.11,Qinghu Road,Hushu Town,Jiangning District,Nanjing,china.