



CE Customizable Torque Levels GearBox for Twin Screw Extruder

Our Product Introduction

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Basic Information

- Place of Origin: Nanjing, China
- Brand Name: HLD/KL
- Certification: CE
- Model Number: Various
- Minimum Order Quantity: 1 set
- Price: Price negotiable
- Packaging Details: Film packaging, bubble film packaging
- Delivery Time: 7 work days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 100 sets per month



Product Specification

- Product Name: Gear Box
- Category: Low-voltage Electrical Appliances
- Tolerance: $\pm 0.01\text{mm}$
- Precision: High
- Usage: Industrial, Extruder Parts
- Main Power: Customized
- Corrosion Resistance: Yes
- Durability: High
- Color: Customized
- Dimension: Customized
- Weight: Customized



More Images



Product Description

Extruder parts - gear box

The gearbox in the extruder accessories is a key component responsible for transmitting and converting the power of the extruder drive system, Its stability, durability and transmission efficiency directly affect the overall performance and economic benefits of the production line.

Attributes

Gearboxes are usually made of high-strength alloy steel or other wear-resistant materials to withstand high torque and frequent operation.

The internal gear components are precisely machined to ensure transmission efficiency and durability.

Different design types may be used, such as helical gears, cylindrical gears or worm gears, etc., and the appropriate design is selected according to the drive method and power requirements of the extruder.

The design includes a lubrication system and sealing devices to ensure that the gearbox maintains good lubrication and dust and water resistance during operation.

Functions

The main function is to transmit the rotational power provided by the motor to the screw or other working parts of the extruder through the gears to drive the extrusion process.

It can effectively convert the high-speed and low-torque output provided by the motor into the low-speed and high-torque output required by the extruder.

The output speed of the extruder can be adjusted according to production needs to adapt to the extrusion of materials of different types and specifications.

Features

Precision design, high transmission efficiency, reduced energy loss, improved production efficiency.

The gearbox is designed to be durable and stable, capable of long-term stable operation, and maintain reliability under high load and high frequency use.

The internal components are precisely calculated and tested to ensure safe operation and reduce the possibility of failure and unexpected downtime.

Applications

Mainly used in the drive system of plastic extruders, including production lines for various plastic products such as pipes, films, profiles, etc.

In the food industry, it is used in the production process of extruding various food raw materials such as dough, candy, cereals, etc.

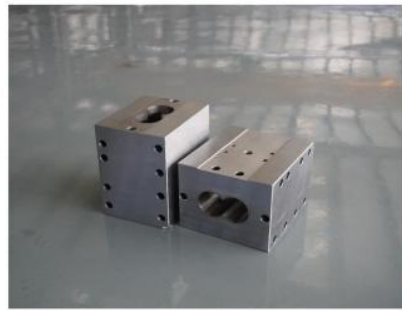
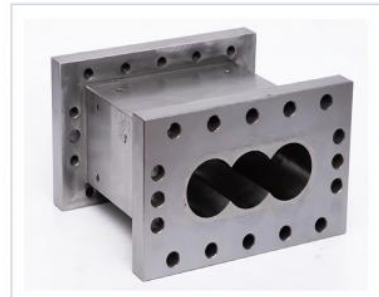
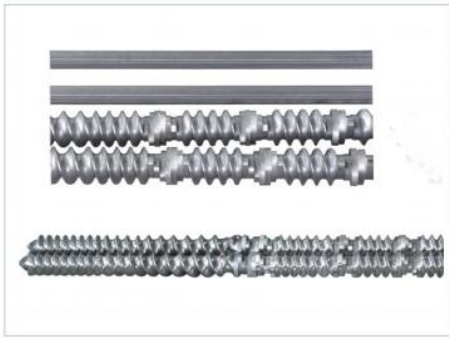
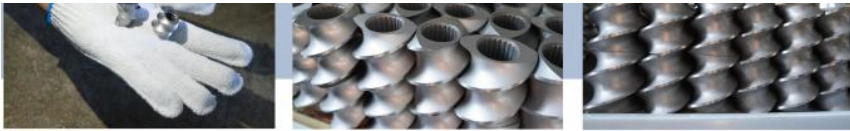
Used in the extrusion of granular materials in the chemical industry, and in the production of building materials such as cement and gypsum.





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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