



CE Long Lasting Extruder Parts Vacuum System for Plastic Extruder auxiliary machine

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: Vacuum System
- Category: Low-voltage Electrical Appliances
- 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 - Vacuum system

The vacuum system in extruder accessories is a key component. Its main function is to remove gas and moisture from the material during plastic processing, improve product quality and production efficiency, and bring significant benefits to the plastic processing industry.

Attribute: Vacuum systems typically include components such as vacuum pumps, vacuum piping, valves, and control systems. These components work together to ensure that the required vacuum environment is created and maintained during the extrusion process.

Function: The core function of the vacuum system is to create a vacuum environment in the mold cavity to help materials fill the mold evenly and avoid air entrainment, thereby improving the quality and surface finish of the product.

Feature: Vacuum systems can significantly improve product quality, enhance surface finish, increase process efficiency, and reduce scrap rates. In addition, modern vacuum systems are equipped with advanced control systems that can monitor and adjust vacuum levels in real time to ensure optimal vacuum conditions are maintained throughout the molding cycle.

Application: Vacuum systems play an important role in multiple industries, especially in the compression molding of sheet molding compound (SMC). It is critical for the manufacturing of SMC components in automotive, electrical and electronics, and industrial applications. In addition, vacuum systems are also widely used in food packaging, electronics, printing, glass, grain and oil, casting, foam molding, coating, building materials, papermaking and other industries.

Advantage: Using a vacuum system can improve production efficiency, reduce material waste, and enhance production stability and consistency by reducing errors caused by human factors.

Operating Mechanism: The operation of the vacuum system involves using a vacuum pump to extract air from the mold cavity, controlling the flow of air through vacuum pipes and valves, and utilizing a control system to accurately adjust the vacuum level.

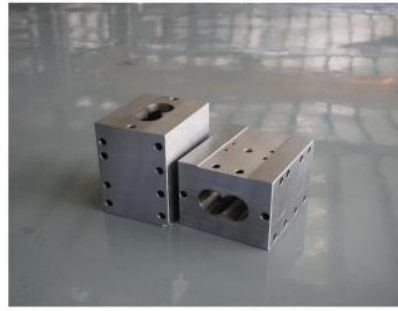
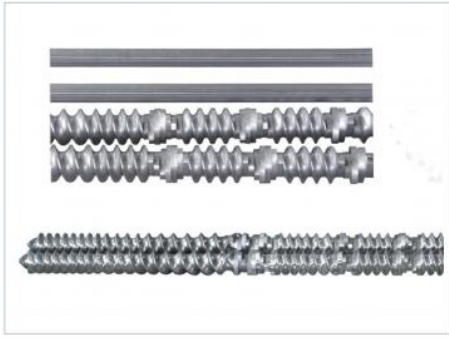
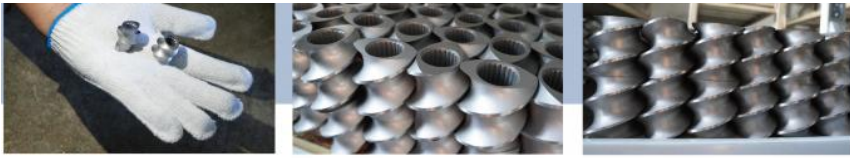
Importance: In SMC compression molding, the vacuum system ensures uniform filling by eliminating air entrainment, which is critical to improving product quality, surface finish and process efficiency, and reducing scrap rates.





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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