



## Direct from the manufacturer Auxiliary Machine Plastic Extruder Heater Copper Or Aluminum Material

Our Product Introduction

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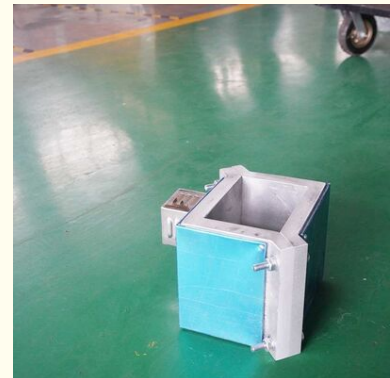
### Basic Information

- 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: Heater
- Category: Extruder Parts, Extruder Accessories
- Usage: Food, Industrial, Medical
- Tolerance:  $\pm 0.01\text{mm}$
- Corrosion Resistance: Yes
- Durability: High
- Precision: High
- Main Power: Customized
- Color: Customized
- Dimension: Customized
- Weight: Customized
- Highlight: plastic extruder heater copper material, auxiliary machine extruder aluminum heater, extruder parts copper aluminum heater



### More Images



### Product Description

Extruder parts - heater

The heater in the extruder accessories is used to heat the screw and barrel of the extruder to improve the fluidity and processing temperature of the raw materials, which directly affects the processing temperature and quality of the raw materials during the extrusion process. Choosing a suitable heater and using and maintaining it properly are of great significance to ensure the stability and efficiency of the extruder production line.

#### Attributes

The heater is usually made of stainless steel or other high temperature resistant materials to withstand high temperatures and chemical corrosion.

The internal heating element is usually an electric heating tube or heating cable with good thermal conductivity and durability. It can be electric heating or heat medium heating (such as hot oil, steam, etc.), the specific choice depends on the design and production requirements of the extruder.

The equipment is equipped with a sophisticated temperature control system that can monitor and adjust the heating temperature of the barrel and screw to ensure the stability and accuracy of the processing temperature.

#### Functions

The main function is to heat the raw materials to the appropriate temperature by heating the barrel and screw to improve their fluidity and processability.

The heating temperature can be adjusted and controlled according to the needs of the extrusion process to adapt to the processing of plastic raw materials of different types and specifications.

Before the extruder is started, the heater is usually used to preheat the barrel and screw to ensure that a stable processing temperature can be quickly reached when production starts.

#### Features

The heater is designed as a high-efficiency device that can quickly and evenly transfer energy to the processing area of the extruder to improve production efficiency.

Equipped with advanced temperature sensors and controllers, it can accurately control the heating temperature to ensure stability and consistency during processing.

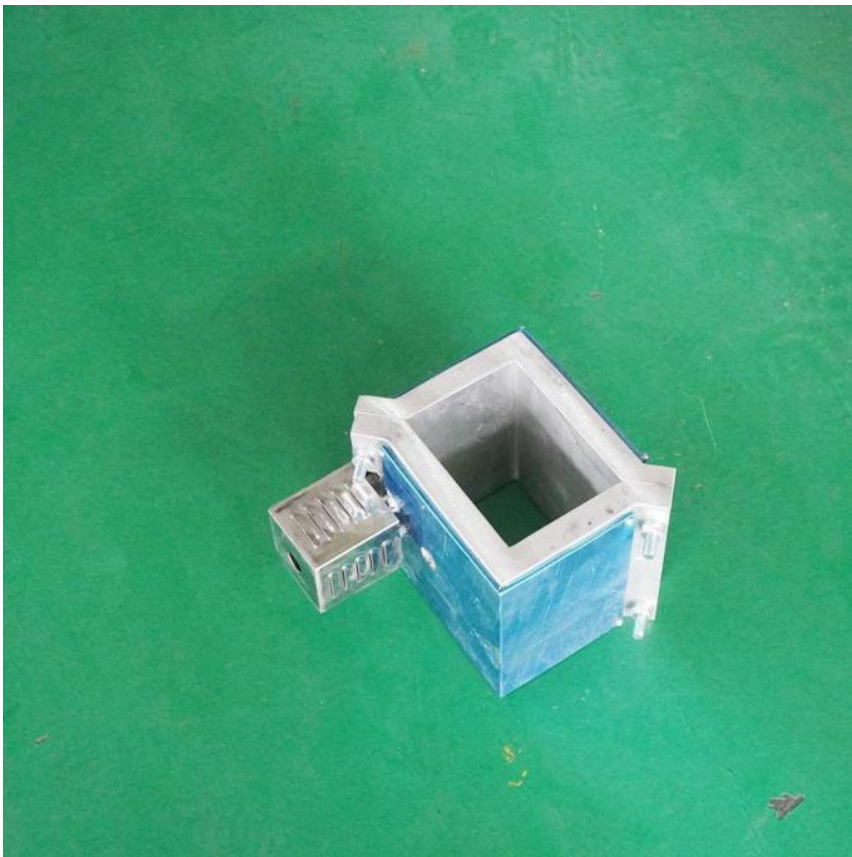
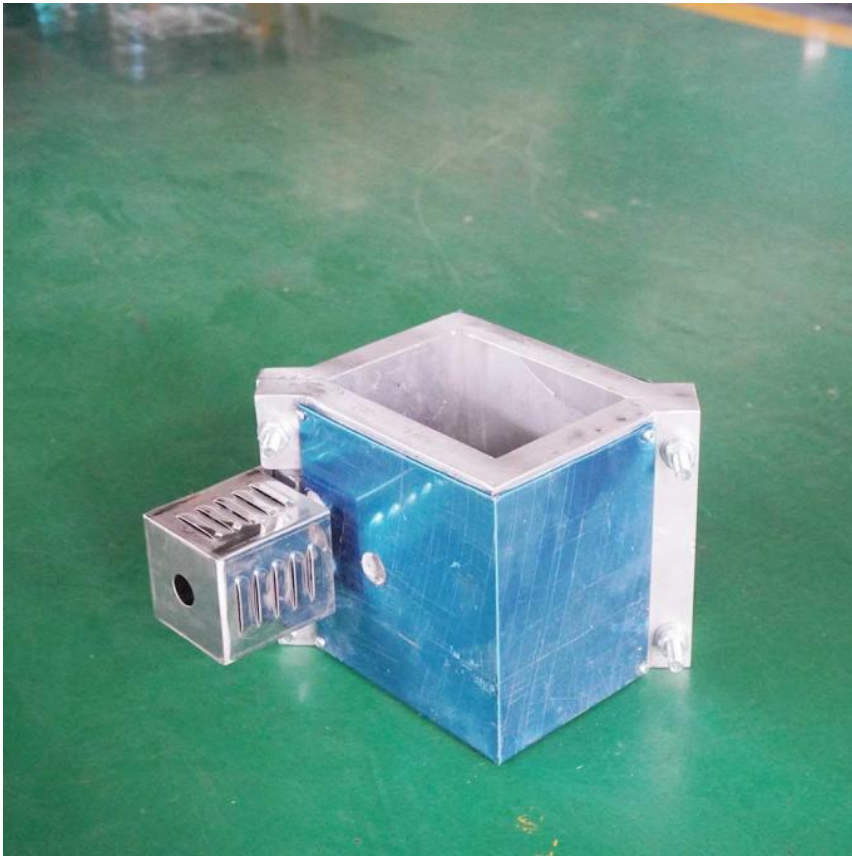
Energy-saving heating technology and optimized design are used to reduce energy consumption and production costs.

#### Applications

Mainly used in the heating process of various plastic extruders, such as in the production process of pipes, films, profiles, etc. In the rubber industry, it is used to heat and shape rubber raw materials, such as rubber tubes, seals, etc.

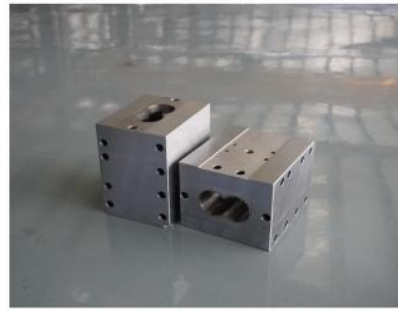
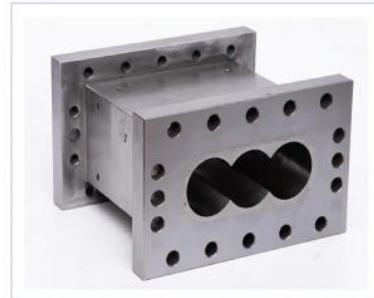
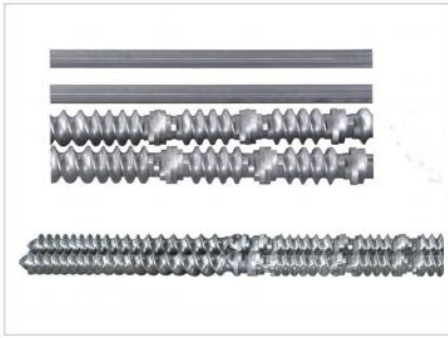
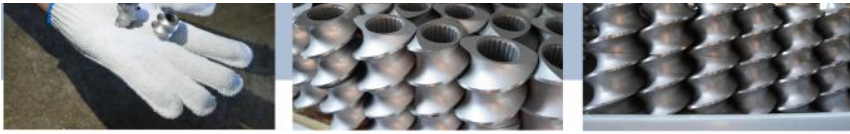
In food processing, it is used to heat and process food raw materials, such as in the extrusion production process of thermoplastic food packaging materials.





## 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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