



## PLC Control Plastic Extruder Factory 500-1000kg/h Plastic Shoe Sole Material Two Stage Compounding Extruder Machine

Our Product Introduction

for more products please visit us on [extrudergranulator.com](http://extrudergranulator.com)

### Basic Information

- Place of Origin: Nanjing China
- Brand Name: HLD
- Certification: CE
- Model Number: TSE-50/150-65/180-75-95-otehr
- Minimum Order Quantity: 1/set
- Price: 25000~100000 dollar/set
- Packaging Details: Bubble wrap/wrap film/wooden box
- Delivery Time: 45 work days
- Payment Terms: D/A,D/P,L/C,T/T,Western Union,MoneyGram
- Supply Ability: 200/set/year



### Product Specification

- Typing: Two Stage Extruder
- Screw: Two
- Applicable: Manufacturing Plant
- Screw Design: Single- Twin/ Twin-single Screw Extruder
- Inverter: Customize
- Power: Customize
- Extrusion Capacity: 500-1000kg/h
- Screw Material: W6Mo5Cr4V2
- Material: PP/PE/PS/PA
- Highlight: Two Stage Compounding Extruder Machine,  
1000kg/h Plastic Extruder,  
PLC Control Plastic Extruder



### More Images



### Product Description

#### Two Stage Extruder Machine

In the pharmaceutical industry, dual-stage granulators improve the stability and solubility of drug granules through the following aspects:

Temperature control: The two-stage granulator can precisely control the temperature during processing, which is very important for heat-sensitive drug ingredients. Proper temperature control helps prevent degradation of drug ingredients during processing.

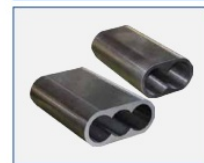
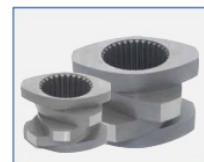
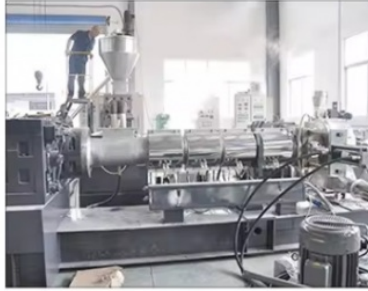
Our Product

Humidity control: During the granulation process, the two-stage granulator can control the moisture content of the granules by adjusting the ambient humidity and the humidity of the granules, which is crucial to improve the stability of the granules and prevent moisture absorption.

Model	L/D	Output
HLD-20B	40:1/44:1/48:1	5~20kg/h
HLD-35B/40	40:1/44:1/48:1	25~150kg/h
HLD-50B/52	40:1/44:1/48:1	100~280kg/h
HLD-65B	40:1/44:1/48:1	300~500kg/h
HLD-75B	40:1/44:1/48:1	450~750kg/h
HLD-95B	40:1/44:1/48:1	650~1200kg/h



## Two Stage Extruder





# Use

Given the material and recipes, We can offer an array of compounding systems with options for compressing or molding a material into pellet form. These pellets are used as follows:



## Filler Masterbatch

Filler Masterbatch are concentrates of  $\text{CaCO}_3$  or Talc or  $\text{BaSO}_4$  in a polymer base.



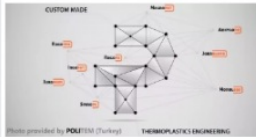
## Color Masterbatch

Color masterbatch is used for any polymer and all kinds of product.



## Additive Masterbatch

Additive Masterbatch are used in a wide variety of application.



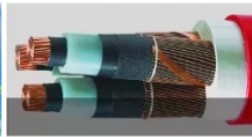
## Engineering Plastic

Our HLD-X serial Extruder with high torque gearbox is special designed for this application.



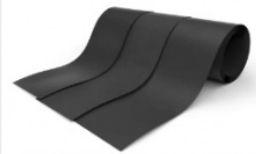
## Biodegradable Plastic

Given its durability and longevity, plastic waste becomes a huge challenge for a greener, better world.



## Cable Compounding

We are committed to providing advanced extruder for all kind of cable compounding



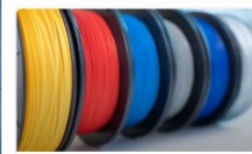
## Thermoplastic Elastomers (TPE)

It is a class of copolymers or a physical mix of polymers that consist of materials with both thermoplastic and elastomeric properties.



## PVC Compounding

PVC is durable, cheap, and easily worked. Before PVC can be made into finished products, it always requires conversion into a compound by the incorporation of



## Science New Materials

Science and technology new materials compounding. For aerospace, new energy, and other important fields.

## FAQ

**1: Is it OK to print my logo on extruder machine?**

Yes. Please inform us formally before our production

**2: Can I have a sample order for extruder?**

Yes, we welcome sample order to test and check quality. Mixed samples are acceptable.

**3: How to proceed an order for ?**

A: 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.

**4: Do you offer guarantee for the products?**

Yes, we offer a 1 year warranty on our products after shipment.

**5: What other after-sales services do you offer?**

During the warranty period, we are responsible for repairing the equipment free of charge (except for wearing parts and human factors).

Good prices for wearing parts (e.g. threaded elements)

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