



## Biodegradable Materials Processing Twin Screw Extruder With Dual Stage Degassing and Precise Metering System

Our Product Introduction

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

### Basic Information

- Place of Origin: Jiangsu, China
- Brand Name: HLD
- Minimum Order Quantity: 1
- Price: \$17,400-17,500



### Product Specification

- Plastic Processed: PA, PP, PE, PS
- Application: Granules, Pelletizing
- Screw Design: Double-screw
- Twin Screw Type: Co-rotating Parallel Twin-screw
- Screw Material: 40CrMoTi
- Screw Diameter (mm): Other
- Screw L/D Ratio: 44:1
- Screw Speed (rpm): 600
- Voltage: 380 V, 220 V, 440 V
- Dimension(l\*w\*h): 4m\*2m\*3m
- Power (kw): 75
- Warranty: 1 Year
- Key Selling Points: Automatic
- Video Outgoing-inspection: Provided
- Core Components: Motor



### More Images



### Product Description

# Product

## Twin Screw Extruder Machine

Twin Screw Extruder Machine. It is suitable for most polymer compounding production, which features simple structure, easy operation and convenient maintenance. Plastic pelletizing System are water Cooling Strand Pelletizing System/Air Cooling Strand Pelletizing System/Under Water Strand Pelletizing System/Air Cooling Die Face Pelletizing System/Water Ring Pelletizing System/Underwater Pelletizing System.



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



# 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 CaCO<sub>3</sub> or Talc or BaSO<sub>4</sub> in a polymer base.



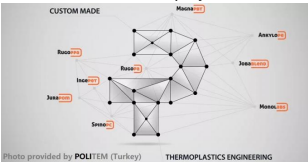
**Color Masterbatch**

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



**Additive Masterbatch**

Additive Masterbatch are used in a wide variety of application.



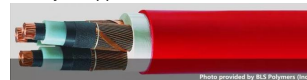
**Engineering Plastic**

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 additives.



### Science New Materials

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

# Advantage



Machine customization cycle, very short. The soonest it will take is **10 days**. At the same time, the quality will be well controlled.



Accessories from international brands, quality assurance. We will inspect the machine before shipment. **Export more than 150 machines per year.**



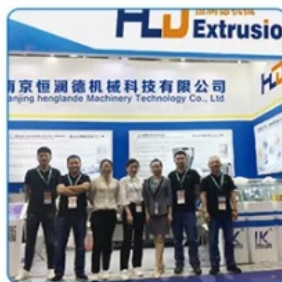
**7x24h work.** We will serve you as soon as we receive your letter. Help you with all your machine problems.

# Cooperation



# About us

## Our Exhibition





# Logistics



Small samples and materials, we will send it by international express. Large machinery and equipment, we will send by sea. Normally, the logistics time is 10 to 40 days. We will pack our machines in wooden cases.

# FAQ

**1:What machines are they mainly producing?**

Plastic twin screw extruder machine and accessories and other granules making machine.

**2:How much time it takes to customize?**

10~40days

**3:How to pay?**

You can pay with Ali or TT go to the bank.

**4 How long is the warranty?**

1year

**5:How to Contact Us?**

you can E-mail to us. We will provide the technology to know, online.

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