



## Corn Cassava Starch PLA Biodegradable Plastic Pellets Making Machine for Biodegradable Shopping Bags Production Line

Our Product Introduction

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

### Basic Information

- Place of Origin: China, China
- Minimum Order Quantity: 1
- Price: \$28,000

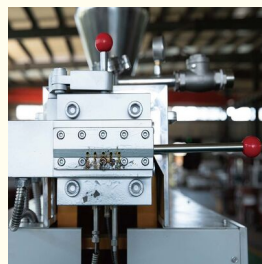


### Product Specification

- Plastic Processed: PE, PP, PE, PP, PA, Corn Cassava Starch
- Application: Granules, Wire, PIPE, Filament
- Screw Design: Double-screw
- Twin Screw Type: Co-rotating Parallel Twin-screw
- Screw Material: 40CrMoTi
- Screw Diameter (mm): 20, 20
- Screw L/D Ratio: 44:1
- Screw Speed (rpm): 600
- Voltage: 220 V
- Warranty: 1 Year, 1 Year
- Weight (KG): 10000
- Extruder Type: Twin Screw
- Key Selling Points: Automatic
- Video Outgoing-inspection: Provided
- Core Components: Bearing, Motor



### More Images



### Product Description

# Product

## Lab Twin Screw Extruder Machine

Plastic Twin Screw Extruder Granules Making Machine Plastic pelletizing Production line. 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. The basis of the plastics industry, plastic is the front of the machine. Mainly used in laboratory, experiment new materials, improve the formula.



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

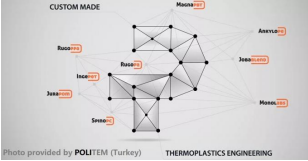
# Use

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 pellet are used as follows



**Filler Masterbatch**

Filler Masterbatch are concentrates of CaCO3 or Talc or BaSO4 in a polymer base.



**Engineering Plastic**

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



**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.



**Color Masterbatch**

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



**Biodegradable Plastic**

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



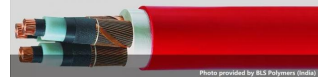
**PVC Compounding**

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.



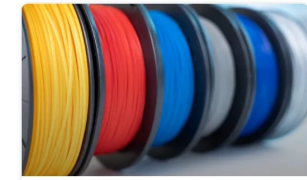
**Additive Masterbatch**

Additive Masterbatch are used in a wide variety of application.



**Cable Compounding**

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



**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



Nanjing Henglande Machinery Technology Co. Ltd. We have 20 years of experience, The main production of plastic machinery. There are mainly: double screw extruder, single screw extruder, Two stage machine, kneader, sheet machine and so on. Research on biodegradation technologies, Applied to the field of plastic extruder, Starch was mixed with PLA/PBAT. Biodegradable granules making machine, Second to none.



# 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.

 **Nanjing Henglande Machinery Technology Co., Ltd.**



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