



Nanjing Henglande Factory Direct Sales Plastic Two Stage Compounding Extruder Machine For Pvc Cable Material

Our Product Introduction

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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: 150-1000kg/h
- Screw Material: W6Mo5Cr4V2
- Material: Pe/PS/PA/abs
- Highlight: **Pvc Cable Material Extruder Machine, Plastic Two Stage Compounding Extruder Machine, Nanjing Henglande Extruder Machine**



More Images



Product Description

Two Stage Extruder Machine

The PVC cable compounding two-stage extruder is a highly efficient equipment specially used for the production of PVC cable compound. It improves the mixing quality and production efficiency of the material through a two-stage compounding and extrusion process.

Efficient mixing: The twin-screw part is responsible for efficient mixing. After mixing, the material does not pass through the die head back pressure retention, but directly enters the single screw part for cooling and stabilizing extrusion, avoiding the decomposition of the material caused by the high melt temperature caused by high shear.

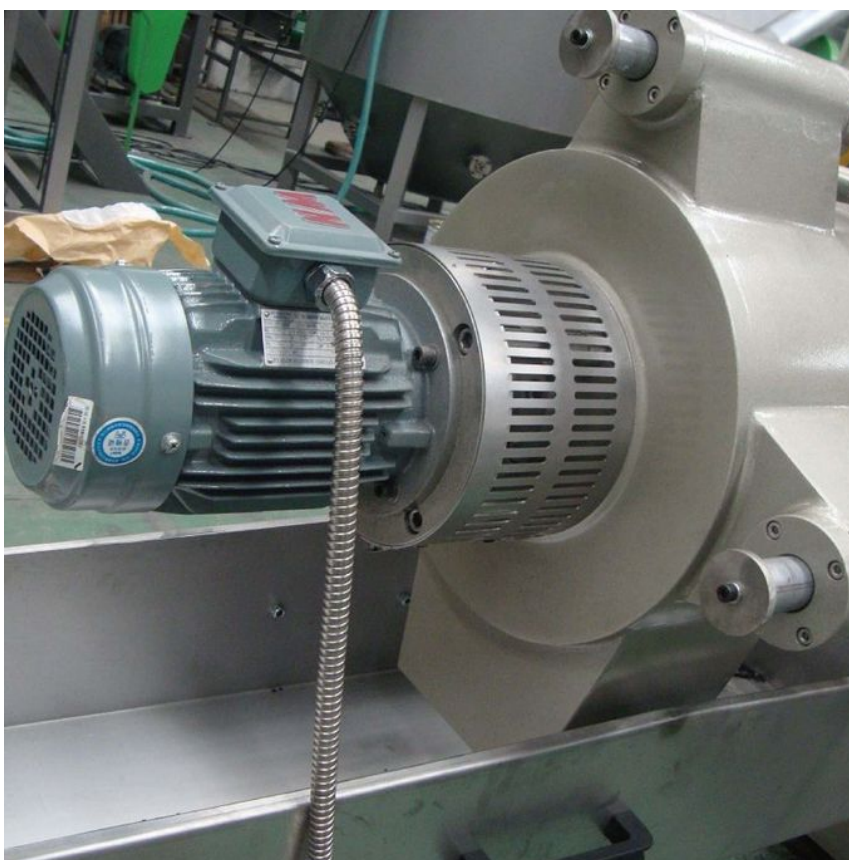
Output and quality: Due to its structure and operation mode, the two-stage extruder can provide higher output and better quality products, especially suitable for the production of heat-sensitive materials such as PVC and XLPE.

Functional separation: The two-stage extruder separates the mixing and extrusion functions, which is conducive to optimizing the parameter design of the two-part extrusion host, thereby improving the overall efficiency and production capacity.

Adaptability: The two-stage extruder can be widely used in various heat-sensitive material systems and high powder filling operation systems, and has good adaptability.

Auxiliary equipment: Some manufacturers can also provide various upstream and downstream auxiliary equipment for the two-stage extruder, such as strand pelletizing system or die face pelletizing system, to achieve a more complete production process.

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 CaCO_3 or Talc or BaSO_4 in a polymer base.



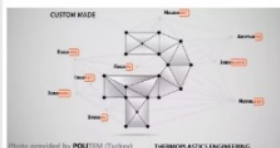
Color Masterbatch

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



Additive Masterbatch

Additive Masterbatch are used in a wide variety of application.



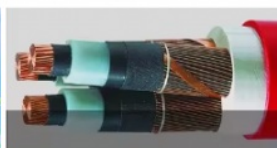
Engineering Plastic

Our HLD-X series Extruder with high torque gearbox is specially 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 kinds 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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