



CE Plastic Underwater Pelletizing Systems High Output For PP Granulation Elastomers

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: Underwater Pelletizing Machine
- Category: Plastic Granulator
- Number Of Rotating Blades: Customized
- Number Of Fixed Knives: Customized
- Swing Diameter: Customized
- Feed Port Diameter: Customized
- Corrosion Resistance: Yes
- Durability: High
- Cutter Speed: Customized
- Filter Plate Aperture: Customized



More Images



Product Description

Extruder parts - Underwater pelletizing systems

Underwater pelletizing systems have been widely used in the plastic processing industry due to their high efficiency, high quality and wide range of applications, especially in the production of high-quality plastic granules.

Attributes:

The underwater pelletizing system usually consists of a melt pump, a filter, a start valve, a die head, an underwater pelletizer, a water circulation system, a dehydration system, etc. This system is suitable for the pelletizing of most polymers, especially the pelletizing of large output, microparticles and soft materials, such as PLA, TPU, EPS, etc.

Function:

The underwater pelletizing system can directly pelletize underwater, avoiding the contact of the material with the air, reducing the oxidation and thermal decomposition of the material, and maintaining the original properties of the material.

Feature:

During pelletizing, the material is quickly cooled underwater to form round, uniform and beautiful pellets.

High output, the underwater pelletizing system supports a production capacity of up to 25 tons/hour, which is suitable for large-scale production.

It can produce round microparticles with a diameter of $\leq 1\text{mm}$, which is suitable for special applications such as masterbatches and functional masterbatches.

For soft material pelletizing with a hardness less than Shore A 40, such as TPR/TPE/TPV elastomers, EVA hot melt adhesives, etc., the underwater pelletizing system can process them.

Application:

Applicable to the granulation of almost all plastics, especially those with high quality requirements and large output.

Particularly suitable for the granulation of twin-screw extrusion compounding raw materials for large-scale production.

Applicable to plastic granulation processes such as high-filling modified, reinforced plastics, masterbatches, engineering plastic alloys, special masterbatches, etc.

Especially suitable for the production of high-output PP granulation, elastomers and other materials.

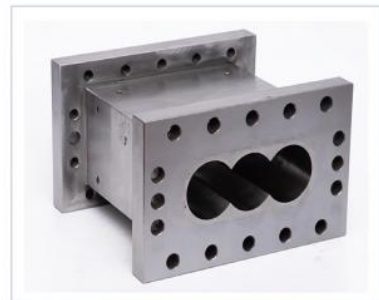
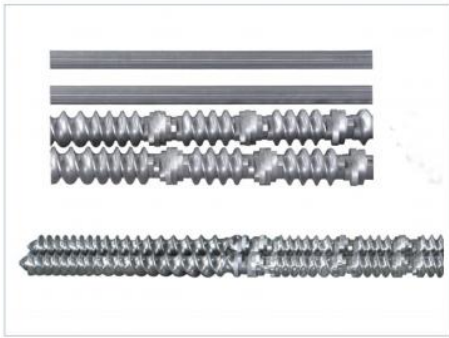
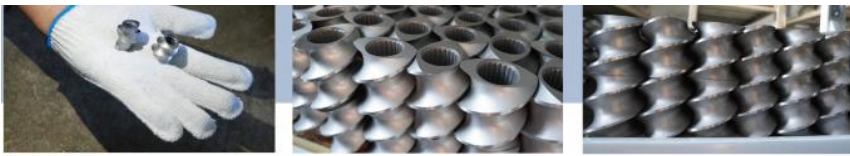






Product details





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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