



High Speed Mixer For single and Twin Screw Extruder parts plastic extruder machine parts

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: High Speed Mixer
- Application Areas: Chemical Industry
- Material Type: Powdery, Granular Materials
- Barrel Movement Mode: Two-dimensional
- Layout Type: Vertical
- Discharging Method: Pneumatic
- Loading Amount: Customized
- Main Power: Customized
- Material Size: Customized
- Size: Customized



More Images



Product Description

High-Speed Mixer for Single-Screw and Twin-Screw Extruder Parts in Plastic Extrusion

Machines

A high-speed mixer is an essential auxiliary device in plastic extrusion, widely used for blending and homogenizing raw materials before they enter the extrusion process. It is compatible with both single-screw and twin-screw extruders, ensuring efficient and uniform material preparation.

Functions

Material Blending: Ensures thorough mixing of polymer resins, fillers, stabilizers, and additives.

Pre-Heating: Helps in reducing moisture content and improving material flow properties before extrusion.

Enhancing Homogeneity: Ensures uniform distribution of pigments, reinforcements, and plasticizers.

Increasing Productivity: Speeds up the preparation process, reducing overall cycle time in extrusion.

Improving Material Properties: Enhances the quality and consistency of the final extruded products.

Key Features

High-Speed Operation: Equipped with powerful motors to achieve rapid and efficient mixing.

Durable Construction: Made of corrosion-resistant stainless steel for longevity and easy maintenance.

Temperature Control System: Allows precise heating and cooling to optimize material properties.

Efficient Mixing Blades: Specially designed for uniform dispersion and reduced material waste.

User-Friendly Interface: Advanced control system for easy operation and monitoring.

Safety Features: Includes overload protection and emergency stop functions for operator safety.

Applications

Plastic Compounding: Ideal for mixing PVC, PP, PE, ABS, and other thermoplastic materials before extrusion.

Masterbatch Production: Ensures uniform dispersion of colorants and additives in base resins.

Filler and Reinforcement Mixing: Suitable for blending calcium carbonate, glass fibers, and other reinforcements.

Recycled Plastic Processing: Assists in homogenizing recycled plastic flakes for reuse in extrusion.

Wire and Cable Manufacturing: Prepares high-quality insulation and sheathing compounds.

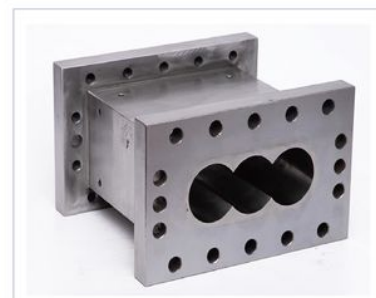
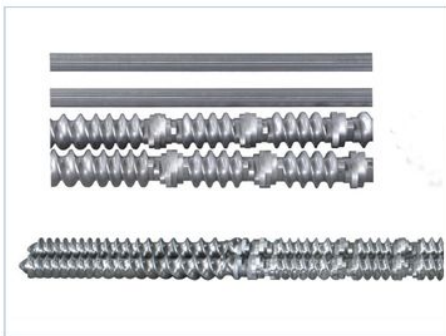


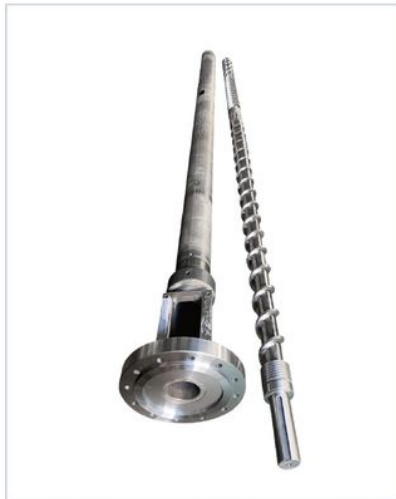






Product details





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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