



Single Screw Plastic Recycling Pelletizing Machine For PE And PP Films PLC Control

Our Product Introduction

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Basic Information

- Place of Origin: Nanjing China
- Brand Name: HLD
- Certification: SGS/ISO9001/CE
- Model Number: SJ100/SJ120/SJ150/SJ180/SJ200 AND Others
- Minimum Order Quantity: 1/set
- Price: face to face /set
- Packaging Details: Bubble wrap/ Wrap film/ Wooden box
- Delivery Time: 30~45 Days
- Payment Terms: T/T,
- Supply Ability: 200~500 set/year



Product Specification

- Screw Design: Single Screw
- Screw Diameter: Custome
- L/D: 20-32
- Voltage: Custome
- Warranty: 1 Year
- Heater: Custome
- Final Product: Plastic Scraps
- Color: Custome
- Output: 100 - 800 Kg/h
- Raw Material: PP
- Function: Granules Production
- Highlight: **Single Screw Film Pelletizer Granulator, PLC Control Plastic Film Pelletizing Machine, PP Films Plastic Recycling Pelletizing Machine**



More Images



Product Description

Film Pelletizer Granulator For Recycling PE And PP Films - Plastic Recycling Pelletizing Machine

Product Overview

The PP Single-Screw Recycling Pelletizing Line is a state-of-the-art solution designed for the efficient recycling and regeneration of polypropylene (PP) waste. This machine converts PP waste into high-quality pellets through a sophisticated and effective process, making it an essential asset for plastic manufacturing companies looking to enhance sustainability and maximize resource efficiency.

Key Features

1.High-Precision Screw Design

The screw is designed with high precision to provide stable plasticization and uniform mixing, ensuring consistent product quality. Made with special materials and coating treatments, the screw has an extended service life and reduced maintenance costs.

2.Intelligent Control System

Equipped with an advanced PLC control system, it is user-friendly and supports multilingual interfaces to meet the operational needs of different countries and regions.

Real-time production process monitoring and automatic alarm functions ensure production safety and stability.

Capable of storing multiple sets of production parameters for quick switching between different product productions, thus improving production efficiency.

3.Energy Efficient and Environmentally Friendly

The high-efficiency motor and heating system design significantly reduce energy consumption and production costs.

Optimized thermal circulation system increases heating efficiency and ensures precise temperature control.

The equipment complies with international environmental standards, reducing its environmental impact and achieving green production.

Application

Our single-screw plastic extruder is widely used in the production and processing of plastic products such as pipes, profiles, sheets, and pellets. Its outstanding performance and versatility make it the ideal choice in the plastics industry. Whether producing plastic packaging materials, building materials, or everyday plastic products, this equipment provides a stable and efficient production solution. Contact us today to learn more about product details and custom solutions, and add powerful support to your production line.

After-Sales Service

1. Professional Installation and Setup: Provides expert installation and commissioning services to ensure the equipment performs optimally.

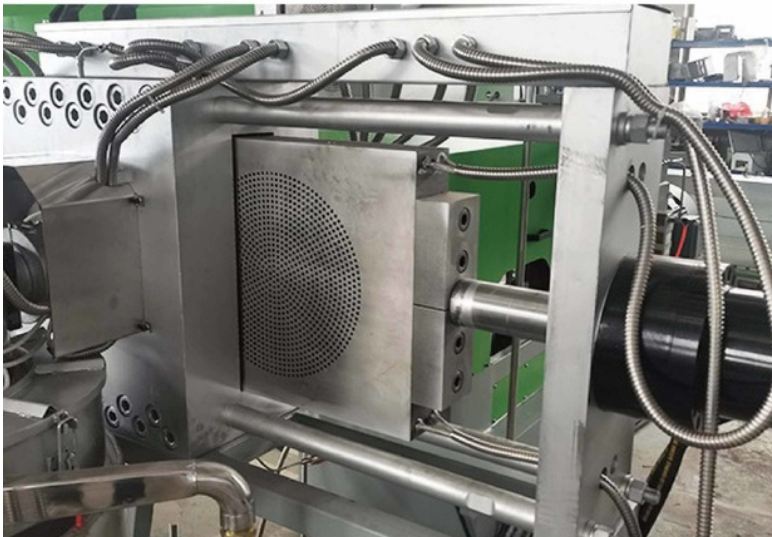
2. In-Depth Training: Offers detailed training on operation and maintenance, enabling customers to operate the equipment efficiently.

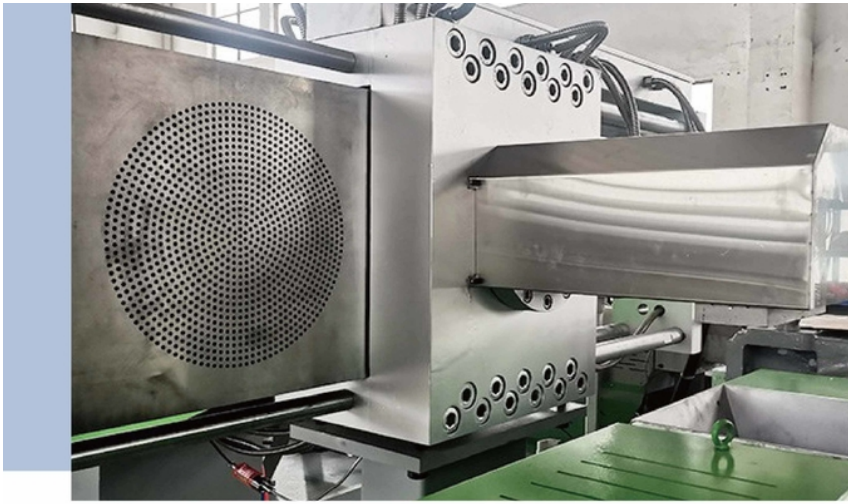
3. Ongoing Technical Support: Delivers long-term technical support and maintenance services to ensure the equipment remains efficient over time.

Model	L/D	Output
SJ-100	20~32	120~200kg/h
SJ-120	20~32	200~300kg/h
SJ-150	20~32	250~350kg/h
SJ-180	20~32	300~450kg/h
SJ-200	20~32	500~800kg/h

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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