



PP PE Recycling Plastic Pelletizer , Plastic Granulator Machine Single Screw 65mm 90mm

Our Product Introduction

for more products please visit us on extrudergranulator.com

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

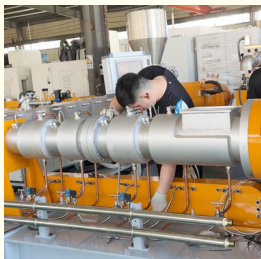


Product Specification

- Screw Design: Single Screw
- Screw Diameter: 80mm-custom
- L/D: 20-32
- Electrical Brand: Siemens/ABB/Schneider/Delta/Others
- Warranty: 1 Year
- Heater: Aluminum Heater
- Final Product: Pellets
- Color: Customer Choice
- Output: 100 - 1000 Kg/h
- Automatic Grade: Automatic
- Raw Material: PP PE LDPE HDPE
- Function: Plastic Recycling
- Highlight: **SGS Certificated Plastic Granulator Machine, 65mm Pp Recycling Plastic Pelletizer, 90mm Single Screw Pp Pelletizing Machine**



More Images



Product Description

Product Overview

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

1. Capacity up to 1000kg/h.
2. Screw material 38CrMoAl ,make the machines more durable
3. 25~30days producing time, we finish all the producing in our own factory.
4. Over 30 years experiences in plastic recycling machine
5. After sale service is complete

Key Features

1. Advanced Single-Screw Technology: Utilizes a sophisticated single-screw mechanism that ensures thorough mixing and consistent melting of materials, resulting in superior pellet quality.
2. Efficient Thermal Control: Equipped with an advanced temperature regulation system to maintain optimal processing conditions and prevent thermal degradation of the materials.
3. Continuous underwater pelletizing: Ensures seamless pellet production.
4. Heat utilization for crystallization: Uses internally generated surplus heat for linear crystallization, preventing overheating delays.

High-efficiency single-screw recycling granulation production line for film and flakes material (water-cooled strand pelletizing)

Technical Specifications

1. Screw Diameter: Available in various specifications such as 65mm, 90mm, and 120mm
2. Output Capacity: 100-800 kg/h (slight variations depending on the model and material)
3. Motor Power: 22-110 kW
4. Heating Zones: 5 zones
5. Applicable Materials: PP PE film,bags,woven
6. Pelletizing Methods: Water ring pelletizing, air-cooled pelletizing, and other methods

our advantages

1. 100* Workers
- 2: 30* years factory
3. 30000m² factory
4. 500customers in 88 countries
- 5.R&D engineer 8 persons
6. Famous "HAORU!" brand in Africa
7. 13 patent certification
- 8.25~30days producing time, we finish all the producing in our own factory.
- 9.After sale service is complete

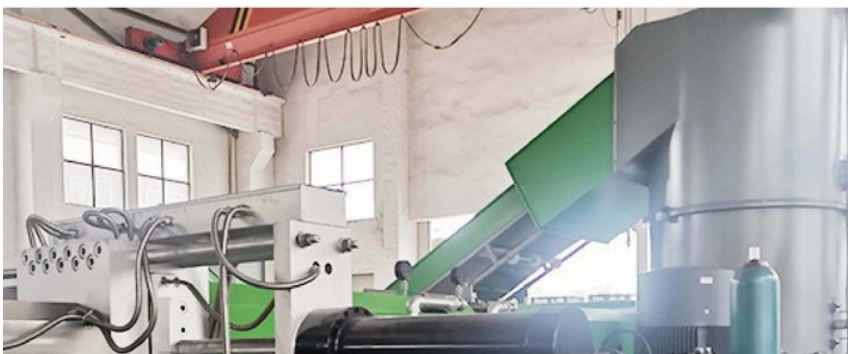
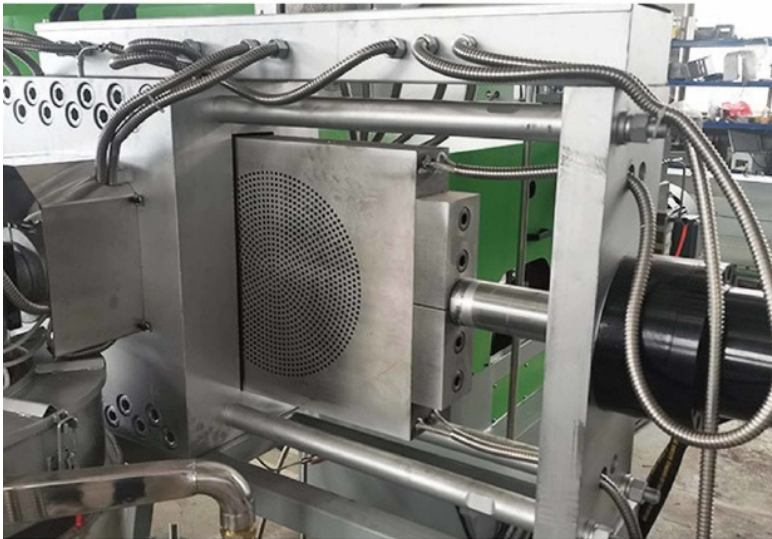
After-Sales Service

- 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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