



Lab Scale Twin Screw Extruder Starch Pellet Extruder Line With Air Cooled Conveyor Belt

Our Product Introduction

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Basic Information

- Place of Origin: Nanjing China
- Brand Name: HLD
- Certification: ISO9001/CE /SGS
- Model Number: H-TSE20B/ H-TSEB25B
- Minimum Order Quantity: 1/set
- Price: face to face /set
- Packaging Details: Bubble wrap/ Wrap film/ Wooden box
- Delivery Time: 25~30 Days
- Payment Terms: T/T,
- Supply Ability: 200~500 set/year



Product Specification

- Name: Starch Pellet Extruder
- Application Areas: Lab
- L/D: 28:1~custom
- Screw Design: Twin Screw
- Pelletizing System: Air Cooled Conveyor Belt
- Support Raw Material: PP/PE/PC/PS/PA/ABS/PLA/TPU/TPE/ And Other
- Electrical Brand: Siemens/ABB/Schneider/Delta/Omron/Other
- Warranty: 1 Year
- Install: Support Install It In Your Country
- OEM: Support
- Motor: 4KW/5KW
- Output: 2kg/h~custom
- Highlight: **150kg/h Lab Twin Screw Extrusion Line, Twin Screw Design Starch Pellet Extruder, Starch Pellet Twin Screw Extruder**



More Images



Product Description

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The Laboratory Twin Screw Extruder Starch Pellet Extruder Line Air Cooled Conveyor Belt is a high performance machine designed for laboratory and small batch production, aimed at achieving high efficiency extrusion and fast cooling of starch pellets. The equipment combines advanced twin-screw extrusion technology with a highly efficient air-cooling system to provide excellent production efficiency and consistent product quality, making it ideally suited for new material development and process optimization.

The air-cooled conveyor system is cleverly designed with multi-layer cooling channels for fast cooling of starch granules. The system is equipped with a highly efficient air-cooling unit and multi-point temperature monitoring sensors to ensure uniform temperature distribution during the cooling process, preventing granule distortion and sticking, thus ensuring the quality and stability of the final product.

The laboratory twin-screw extruder starch pellet extruder line is widely used in the research and development of starch-based materials, such as biodegradable plastics, food additives and medical materials. Its flexible design and efficient operation performance make it an ideal equipment for major scientific research institutions, enterprise laboratories and university laboratories, which can meet a variety of experimental needs and small-scale production tasks.

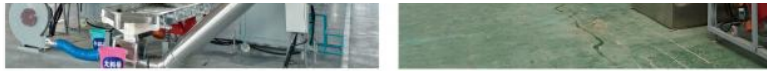
The production line has a number of advantages: the twin-screw design ensures efficient mixing and homogeneous dispersion of materials; the air-cooled conveyor system provides fast and uniform cooling; the modular design and intelligent control system make the operation and maintenance of the equipment easier. In addition, the high reliability and durability of the equipment ensures stable operation for a long period of time, providing users with an efficient and stable solution for experimentation and production.

Model	L/D	Output
H-20B	28~60 :1	5~20kg/h
H-36B/40B	28~60 :1	60~150kg/h
H-50B/52B	28~60 :1	150~250kg/h
H-65B	28~60 :1	300~500kg/h
H-75B	28~60 :1	500~750kg/h
H-95B	28~60 :1	800~1500kg/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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