



Customizable Twin Screw Extruder Masterbatch Machine Plastic Granulator Machine

Our Product Introduction

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Basic Information

- Place of Origin: Nanjing China
- Brand Name: HLD
- Certification: SGS/ISO9001/CE
- Model Number: H-TSE50B/H-TSE65B/H-TSE75B/H-TSE95B
- Minimum Order Quantity: 1/set
- Price: face to face /set
- Packaging Details: Bubble wrap/ Wrap film/ Wooden box
- Delivery Time: 35~45 Days
- Payment Terms: T/T,
- Supply Ability: 200~500 set/year



Product Specification

- Name: Masterbatch Twin Screw Extruder
- Package: According To Your Requirements
- Applications: Masterbatch
- Inverter Brand: ABB/Invertern/Delta
- Motor Brand: WANNNA/Siemens Beide
- Warranty Of Core Components: 1 Year
- Marketing Type: New Product 2024
- Place Of Origin: Jiangsu, China
- Highlight: Customizable Plastic Granulator Machine, Customizable Screw Masterbatch Machine, SGS Masterbatch Twin Screw Extruder



More Images



Product Description

Nanjing Masterbatch Twin Screw Extruder Plastic Production Machine

Tailored Twin Screw Technology:

Adaptive Screw Configurations: Unlike standard extruders, this machine offers a highly customizable screw design that can be adapted to specific formulations, enhancing the precision of additive dispersion and compounding.

Superior Mixing Dynamics: Features an innovative screw geometry that increases the shear and mixing efficiency, allowing for better control over the material properties and ensuring high-quality masterbatches.

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

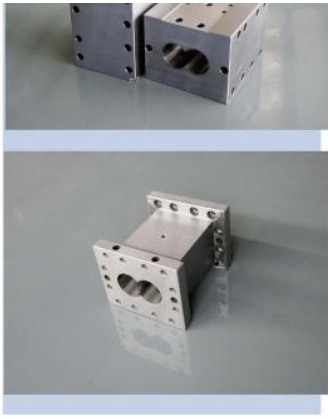
Applications

Filling modification	PE, PP, EVA, ABS, PC, PS, etc.+calcium carbonate, talc, glass beads,
	SiO2, aluminum hydroxide. Magnesium hydroxide, brocade oxide, sulfuric acid
Blending modification (rubber and plastic compounding, plastic alloy)	PP, PA, ABS, etc. + iron powder, magnetic powder, aluminum powder, stainless steel wire, ceramic powder
	PE, PP, PS+SBS, PP, PA+EPDM, POE, PP+NBR, EVA + silicone rubber, etc.
Masterbatch	PA, PC+ABS: ABS+TPU: PBT+PET: PP+PE, etc.
	PE, PP, ABS, EVA, PS, PBT, PET, etc. + pigments and other additives
Functional masterbatch	Biodegradable masterbatch: PE, PS, PP + starch, etc.
	Flame retardant masterbatch: PE, PP, PA, ABS, PBT, etc. + flame retardants and other additives
	Polyethylene master batch, anti-fog and anti-aging, high thermal insulation masterbatch, cooling masterbatch, rheology modified masterbatch
Glass fibre (Carbon fibre) Reinforcement (MD model short fibre)	anti-rust masterbatch, stiffening masterbatch, antistatic masterbatch, antibacterial masterbatch
	Carbon black masterbatch: PE, EVA, ABS, PET, etc. + carbon black
Thermoplastic elastomer	PP, PBT, ABS, AS, PA, PC, POM, PET, PEEK, PPO, PES, etc. + long glass fiber or short glass fiber
	TPR, TPU, TPV, SBS, SEBS, SIS, etc
Special material	EVA, PU hot melt adhesive, silicone adhesive, UHMWPE spinning
	Fluororubber, fluoroplastics, LCP, PEEK, PES, PL, PSU, etc.
	Optical cable covering material, acetate fiber, PP cigarette filter material, conductive plastic
Various cable materials	TPR, PU, EVA foam sole material
	Luminous plastics, antibacterial plastics, anti-UV plastics, PE cross-linkable pipe materials food, pet feed
Reactive extrusion	HDPE, LDPE, LLDPE, MDPE, PP, EVA Insulation material, sheath material, PF Radiation cross-linked cable material, PE Silane cross-linked cable material
	Flame retardant polyolefin cable materials, low smoke halogen-free flame retardant cable materials
Devolatilization	Low smoke and low halogen flame retardant PVC cable material
	Polyamide polycondensation reaction, polyester melt polymerization reaction, polyurethane polycondensation reaction, polycarbonate polycondensation reaction, polyoxymethylene bulk continuous polymerization reaction, PMMA polymerization
Powder coating	Chlorinated polypropylene, chlorosulfonated polyethylene, fluorine rubber, butadiene rubber, SBS, EPDM, SEBS, SIS, etc.
	Polyester type, epoxy type, acrylic vinegar type, polyurethane type, acrylic vinegar, phenol resin, etc.

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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