



## Plastic Filler Masterbatch Machine , PP PE Twin Screw Extruder Granulating 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-TSE35B/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: Plastic Granulating Machine
- Model NO.: H-TSE50B/H-TSE65B/H-TSE75B/H-TSE95B~Other
- Extruder Weight: 800kg~
- Trademark: HLD
- Automation: Automatic
- OEM: Support
- Control: PLC + Touch Screen/knob Control
- Raw Material: Masterbatch
- Highlight: **OEM Plastic Granulating Machine, PLC Control Filler Masterbatch Machine, PP PE Pellet Extruder Machine**



### More Images



### Product Description

Granulation Machinery Plastic Filling Masterbatch Extruder Machine Twin Screw Extruder for PP PE

**Features:**

**Twin Screw Technology:** Equipped with co-rotating twin screws that ensure optimal mixing, compounding, and homogenization of pigments, additives, and fillers.

**High Output Efficiency:** Capable of processing a wide range of polymers and additives, providing high throughput rates with consistent quality.

**Precision Engineering:** Constructed with high-quality materials and components to ensure durability and long service life.

**Advanced Control System:** Features an intuitive control panel that allows for precise adjustments of processing parameters, ensuring flexibility and ease of operation.

**Versatile Applications:** Suitable for producing various masterbatches, including color, additive, and filler masterbatches for PP and PE materials.

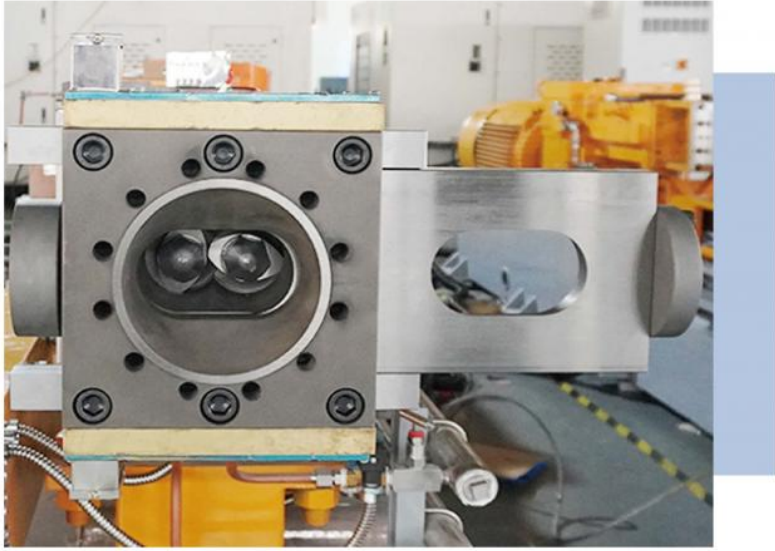
Model	L/D	Output
H-20B	28~60 :1	5~20kg/h
H-36B/40B	28~60 :1	60~150kg/h
H-50B/52B	28~60 :1	150~250kg/h
H-65B	28~60 :1	300~500kg/h
H-75B	28~60 :1	500~750kg/h
H-95B	28~60 :1	800~1500kg/h

**Applications**

Filling modification	PE, PP, EVA, ABS, PC, PS, etc.+calcium carbonate, talc, glass beads,
	SiO <sub>2</sub> , 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
	TPR, PU, EVA foam sole material
Various cable materials	Luminous plastics, antibacterial plastics, anti-UV plastics, PE cross-linkable pipe materials food, pet feed
	HDPE, LDPE, LLDPE, MDPE, PP, EVA Insulation material, sheath material, PF Radiation cross-linked cable material, PE Silane cross-linked cable material
Reactive extrusion	Flame retardant polyolefin cable materials, low smoke halogen-free flame retardant cable materials
	Low smoke and low halogen flame retardant PVC cable material
Devolatilization	Polyamide polycondensation reaction, polyester melt polymerization reaction, polyurethane polycondensation reaction, polycarbonate polycondensation reaction, polyoxymethylene bulk continuous polymerization reaction, PMMA polymerization
	Chlorinated polypropylene, chlorosulfonated polyethylene, fluorine rubber, butadiene rubber, SBS, EPDM, SEBS, SIS, etc.
Powder coating	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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