



Twin Screw Extruder Barrel and Screw Elements, Complete Screw Shaft Assembly for Plastic Extrusion Machine

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: HLD
- Certification: CE/ISO
- Model Number: TSE-65
- Minimum Order Quantity: 1
- Delivery Time: 7 work days
- Payment Terms: T/T



Product Specification

- Screw Design: Double Screw
- Main Features: High Torque/High Output/High Efficiency
- Process Material: PA/PE/PP/PLA
- Machine Material: W6Mo5Cr4V2 OR CUSTOMIZED
- Screw Diameter: 62.4mm
- Model: Customized
- Application: Plastic Pelletizer
- Screw Hardness: 60-62
- Highlight: **Twin screw extruder barrel assembly, Plastic extrusion machine screw shaft, Complete screw elements with warranty**



More Images



Product Description

We provide complete supporting solutions of twin screw barrel and full set of screw element assembly, including segmented single screw

elements and integrated integral screw shaft assembly. The matched screw elements and barrels are processed with unified precision standards, with perfect meshing clearance, high operation stability and low noise. The screw elements are made of high-strength wear-resistant alloy steel through quenching and nitriding composite treatment, with strong wear resistance and deformation resistance; the matched barrel adopts high-precision boring processing to ensure uniform internal cavity size and stable material conveying. The complete assembly is widely applicable to the processing and production of PP, PE, PVC, PET, PLA, PA and various modified engineering plastics, covering plastic granulation, waste recycling, masterbatch production and new material compounding industries. Our professional engineering team can design the overall screw combination scheme and barrel matching scheme according to customer equipment models, production output and material formulas. We provide complete set of accessory supporting services, detailed assembly and debugging tutorials. After sales, we offer professional installation training guidance, lifelong global spare parts supply, regular equipment maintenance reminders and exclusive one-to-one technical after-sales service.


The material of the threaded element

Model	L/D	Screw national standard diameter
H-20B	28~60 :1	21.7mm
H-35B	28~60 :1	35.6mm
H-50B	28~60 :1	51mm
H-65B	28~60 :1	62.4mm
H-75B	28~60 :1	71.5mm

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