



Modular Twin Screw Extruder Screw Elements, Building-Block Type Conveying Kneading Segments for Compounding

Our Product Introduction

for more products please visit us on extrudergranulator.com

Basic Information

- Place of Origin: China
- Brand Name: HLD
- Certification: CE/ISO
- Model Number: TSE-50
- 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/PET
- Machine Material: W6Mo5Cr4V2 OR CUSTOMIZED
- Screw Diameter: Customized
- Model: Customized
- Application: Plastic Pelletizer
- Screw Hardness: 60-62
- Highlight: modular twin screw extruder elements, building-block screw conveying segments, compounding kneading screw segments



More Images



Product Description

Our modular building-block type twin screw elements include full series of standardized parts such as conveying segments, forward and

reverse thread segments, various angle kneading blocks and special mixing blocks. All components adopt unified standard spline interface design, with strong universality and interchangeability, and customers can freely combine and assemble different screw elements according to different raw material characteristics, production processes and output requirements. The modular design greatly improves the flexibility of the extrusion process, which is not only suitable for mass industrial production of plastic modification, granulation and recycling, but also perfectly adapted for laboratory small-batch trial production, new material research and formula testing. Each screw element is processed with high precision, with smooth surface, small operation resistance, short material residence time and excellent self-cleaning performance, effectively avoiding material residual deterioration and cross-contamination. Made of high-quality wear-resistant alloy and treated with professional heat treatment, the products have stable mechanical properties and long service life. We provide professional screw configuration design services, complete product assembly manuals and detailed process matching guidance. In after-sales service, we support global fast delivery, standardized export packaging, 12-month full warranty, regular customer return visits, remote operation guidance and lifelong technical consulting services.

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

 **Nanjing Henglande Machinery Technology Co., Ltd.**

 +86 15251884557  jayce@hldextruder.com  extrudergranulator.com

NO.11,Qinghu Road,Hushu Town,Jiangning District,Nanjing,china.