



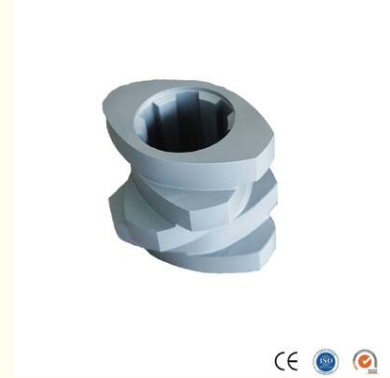
Corrosion Resistant Screw Elements for Twin Screw Extruder, Thread Segments for Chemical Extrusion

Our Product Introduction

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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: **corrosion resistant screw elements, twin screw extruder thread segments, chemical extrusion screw parts**



More Images



Product Description

We provide high-grade corrosion-resistant twin screw threaded elements specially developed for chemical extrusion, reactive processing

and special new material production environments. The products are made of high-purity 316L stainless steel and Hastelloy C276 super corrosion-resistant alloy materials, which completely solve the corrosion and rust problems of ordinary screw elements when encountering acid-base additives, chemical solvents, corrosive monomers and reactive raw materials. After precision polishing and special anti-corrosion treatment, the surface is smooth and dense, with strong acid and alkali resistance, oxidation resistance and high-temperature corrosion resistance, and is easy to clean and maintain. These corrosion-resistant screw segments are widely used in chemical polymerization modification, biodegradable material reaction extrusion, special rubber compounding and various corrosive medium processing industries. We support full customization of outer diameter, thread pitch, length and structure according to customer working conditions. All products pass professional anti-corrosion performance testing and strict dimensional inspection before leaving the factory. Our after-sales service includes professional working condition matching guidance, long-term corrosion resistance performance tracking, overseas customer exclusive technical support and timely after-sales problem handling 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

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