



Stainless steel Idler

不锈钢托辊

> > Features 特点

- 1. Made of high-quality stainless steel material, formed by spinning process, with both high strength and deformation resistance characteristics.
 - 2. 5-8X longer service life versus conventional rollers, validated through industrial abrasion testing.
- Resists corrosion from acids, alkalis, salts, and aggressive chemical media range.

- 1: 采用优质不锈钢材料，经旋压工艺成型，兼具高强度与抗变形特性
- 2: 具有良好的防磁，耐磨性好、防锈功能。较常规产品延长5-8倍托辊的使用寿命。不生锈，耐酸、碱、盐等各种化学介质的腐蚀。

> > Applications 用途

Mainly used in belt conveyor systems in underground mines, thermal power plants, ports, and other fields. As a specialized component for the iron remover, its core function is to effectively resist strong magnetic field adsorption through a fully stainless steel material structure, ensuring stable operation of the equipment below the iron remover.

主要应用于矿山井下、火力发电厂、港口码头等领域的胶带输送系统。作为除铁器配套专用组件，其核心功能是通过全不锈钢材质结构有效抵抗强磁场吸附，确保设备在除铁器下方稳定运行。



不锈钢托辊参数对照表：Comparison Table of Stainless steel Idler

筒直径 mm	厚度 mm	轴直径 mm	钢管材质	轴承材质	安装方式
25	0.7	8	不锈钢	碳钢/轴 钢	弹簧伸缩
38	1.0/1.2/1.5/2.0	12	不锈钢/镀锌		弹簧伸缩 铣扁内螺纹 外螺纹
50	1.0/1.2/1.5/2.0	12/15			
60	1.0/1.2/1.5/2.0	12/15/20			
76	1.5/2.0/3.0	15/20/25			
89	3.0/4.0	20/25			
链轮滚筒可配链轮：4分9齿、4分11齿、4分14齿等链轮					

