



HIGH-QUALITY SLITTING

BLADE MANUFACTURER

—
高端纵剪分条刀片

 www.tengdimc.com

COMPANY PROFILE

企业简介

Shijiazhuang Tengdi Machinery Co, Ltd. integrates R&D, productionsales and service.
 Factory area: 8000 square meters;
 Company personnel: 50 people;
 Engineer team: 10 engineers, 3 senior engineers;
 Sales and operations Team: 10 people;
 A total of 30 workers, two joint ventures.
 Following the concept of independent innovation, the Tengdi team has designed a series of production lines that are easy to operate and maintain.
 This is just a small part of the reasons why customers trust Tengdi.

石家庄腾迪机械设备有限公司集研发、生产、销售、服务于一体。
 厂房面积:8000平方米;
 公司人员:50人;
 工程师团队:工程师10人,高级工程师3人;
 销售和运营团队:10人;
 共计30名工人,两家合资企业。
 腾迪团队遵循自主创新的理念,设计了一系列易于操作和维护的生产线。
 这只是客户信任腾迪的一小部分。

COMPANY PHILOSOPHY

企业理念

Help customers save costs, increase productivity, and improve the production environment.
 帮助客户节约成本、提高生产率并改善生产环境。

ENTERPRISE QUALIFICATION

企业资质

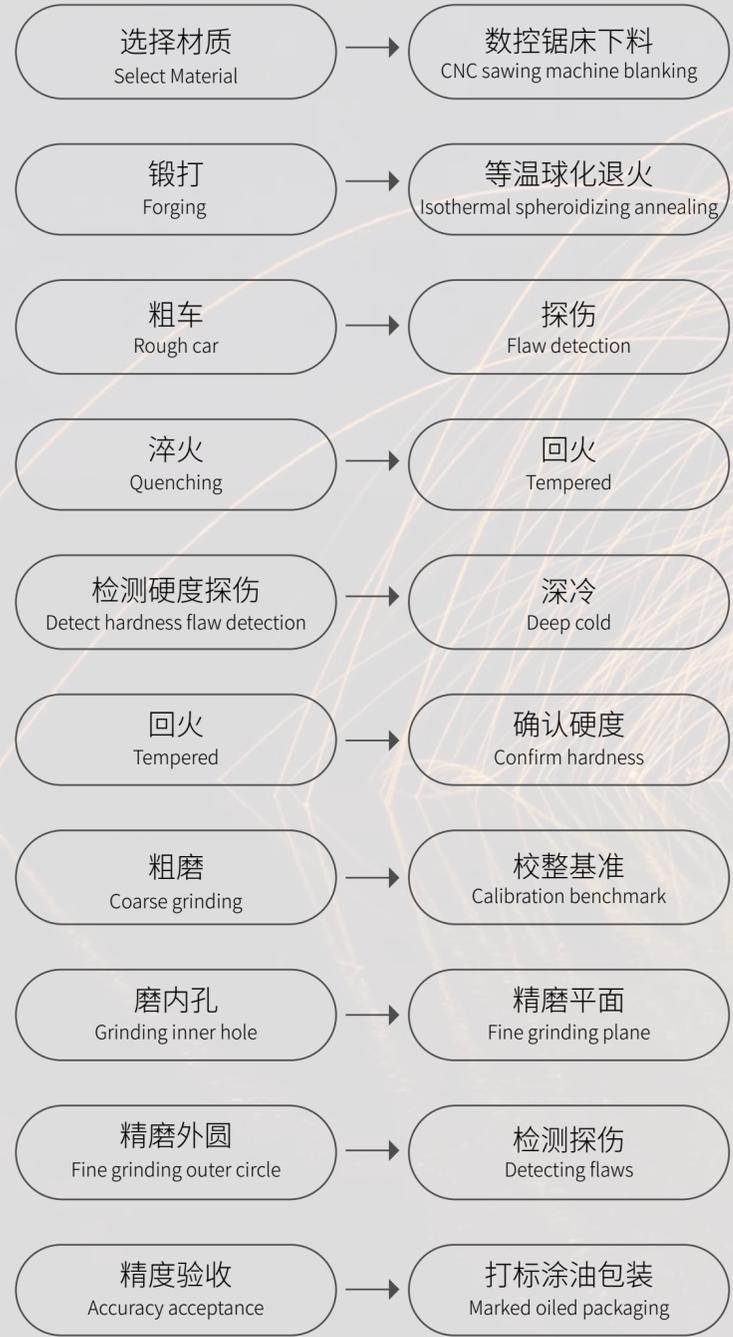
Honor comes from hard work.
 Every recognized qualification certificate is the crystallization of our hard work, every honor is a signpost, a journey.
 We will also take every honor as a starting point, keep forging ahead and surpass ourselves.
 The team has obtained more than 20 patents through independent research and development, and passed ISO9001 quality management system certification, SGS certification and environmental management system certification.

荣誉源于用心。
 每一份认可的资质证书都是凝聚我们奋力拼搏的结晶,每一份荣誉都是一个路标,一次历程。
 我们也将以每次荣誉为起点,不断锐意进取,超越自我。
 团队自主研发获得20多项专利,通过ISO9001质量管理体系认证、SGS认证和环境管理体系认证等。



TECHNOLOGICAL PROCESS

工艺流程



R&D TESTING EQUIPMENT

研发检测设备

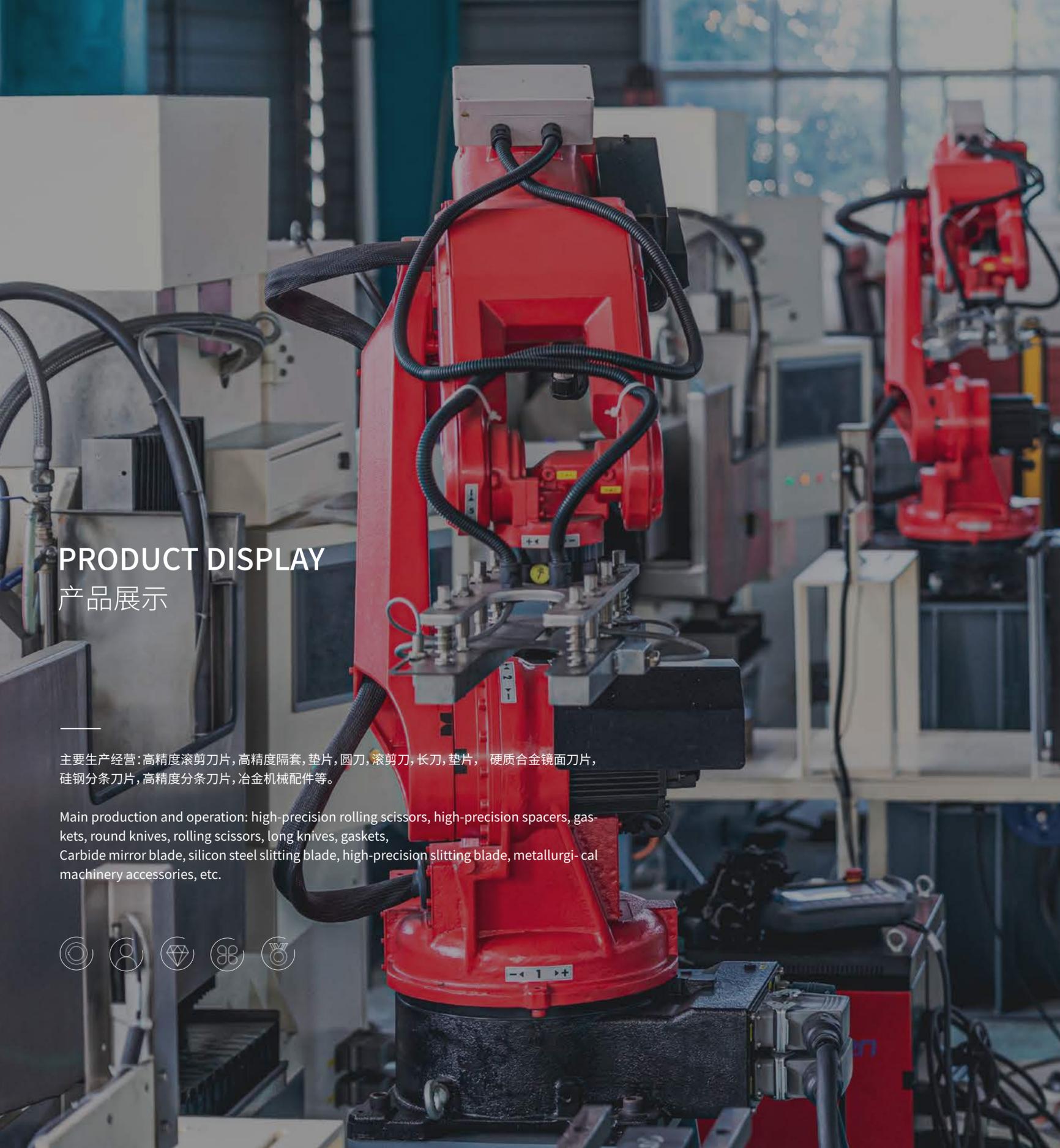
自主研发生产的研磨机, 更好的平面精度和平面一致性。金相分析, 超声波探伤仪, 三丰量具。
The self-developed and produced grinding machine has better plane accuracy and plane consistency. Metallographic analysis, ultrasonic flaw detector, Mitutoyo measuring tools.



PACKING AND SHIPPING

打包发货





PRODUCT DISPLAY 产品展示

主要生产经营: 高精度滚剪刀片, 高精度隔套, 垫片, 圆刀, 滚剪刀, 长刀, 垫片, 硬质合金镜面刀片, 硅钢分条刀片, 高精度分条刀片, 冶金机械配件等。

Main production and operation: high-precision rolling scissors, high-precision spacers, gaskets, round knives, rolling scissors, long knives, gaskets, Carbide mirror blade, silicon steel slitting blade, high-precision slitting blade, metallurgical machinery accessories, etc.



CARBIDE INSERTS 硬质合金刀片

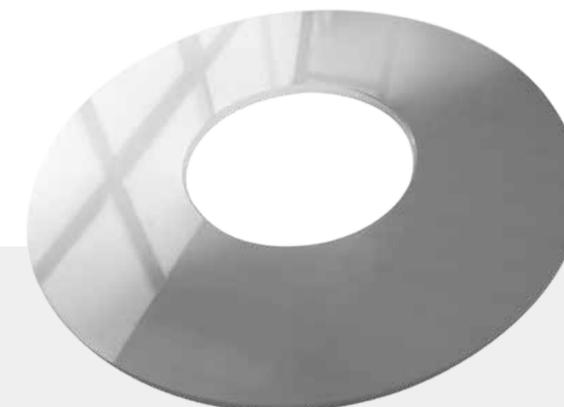
腾迪公司所生产的硬质合金刀片, 由特殊比例的合金粉末烧纸而成、配以超高精度设备可达到以下标准:

- ①厚底公差: $\pm 0.001\text{mm}$
- ②平行度公差: $< 0.002\text{mm}$
- ③平坦度公差: $< 0.002\text{mm}$
- ④表面光洁度可达镜面, 更难以置信的事, 我们让一次剪切可达到成千上万的吨位。

The cemented carbide blades produced by TENGDI Company are made of special proportion of alloy powder and burnt paper, and equipped with ultra-high-precision equipment, they can meet the following standards:

- ① Thick bottom tolerance: $\pm 0.001\text{mm}$
- ② Parallelism tolerance: $< 0.002\text{mm}$
- ③ Flatness tolerance: $< 0.002\text{mm}$
- ④ The surface finish can reach a mirror surface. What's more incredible, we can make thousands of tons of tonnage in one cut.

硬质合金刀片
Carbide inserts



硬质合金刀片
Carbide inserts



HIGH-PRECISION LONGITUDINAL SCISSORS

高精度纵剪刀片

腾迪公司所生产的刀片,都是根据客户生产条件及要求,选用优良合适的钢材,并经特定的热处理流程及超高精良的加工设备所制作而成。目标是使刀片在生产表现和成本效益之间,取得最好的平衡。

我们的刀片最薄剪切过0.02mm厚度的铝带,外径360mm的刀片剪切过90条。最厚可剪切25mm热轧卷材,更在高强度钢的剪切中拥有成份独有的冶炼钢材及关键性的生产技术。我们的刀片使用在各种冷轧钢带、热轧钢、硅钢、铜、铝、镍带等应用上,都达到了极高的使用寿命,为客户取得了更高的性价比和核心竞争力。

The blades produced by TENGDI are all made of high-quality and suitable steel according to the production conditions and requirements of customers, and are made by a specific heat treatment process and ultra-high-precision processing equipment. The goal is to achieve the best balance between production performance and cost-effectiveness of the inserts.

Our thinnest blade has cut aluminum strips with a thickness of 0.02mm, and a blade with an outer diameter of 360mm has cut 90 strips. The maximum thickness of 25mm hot-rolled coil can be cut, and it has unique smelting steel and key production technology in the shearing of high-strength steel. Our blades are used in various applications such as cold-rolled steel strip, hot-rolled steel, silicon steel, copper, aluminum, nickel strip, etc., and have achieved extremely high service life, achieving higher cost performance and core competitiveness for customers.



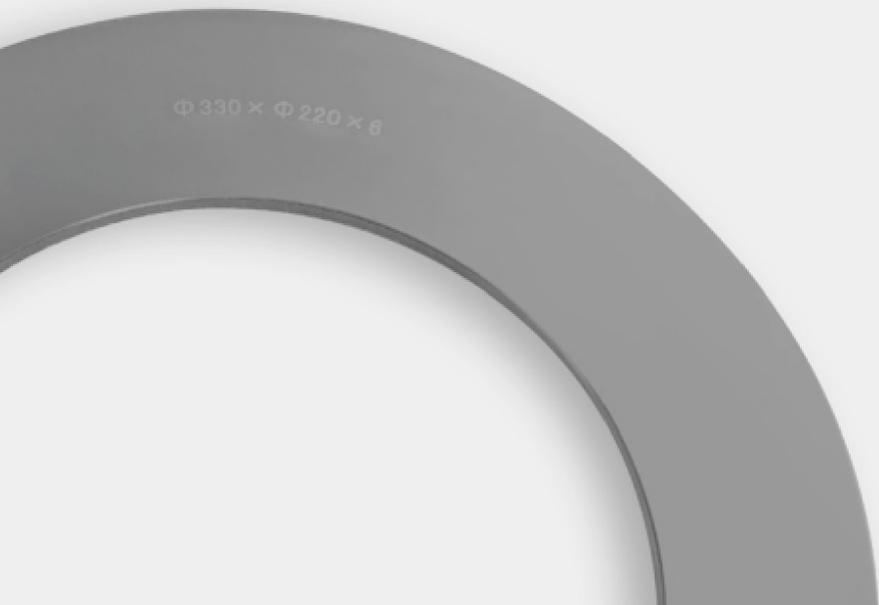
高精度纵剪刀片
High-precision longitudinal scissors



高精度纵剪刀片
High-precision longitudinal scissors



高精度纵剪刀片
High-precision longitudinal scissors



SPACER

隔套

隔套是一套精密刀具的重要组成部分,主要作用是定尺和调整间隙,具有足够的硬度和稳定性,精度公差必须保持和滚剪刀片一样的水平。腾迪公司所生产的隔套,采用优质的钢材,特定的热处理和防腐蚀处理。确保稳定耐用,与滚剪刀片一样的精度公差标准。使用户可以轻松调整出上下刀片的间隙,来达到完美的剪切效果和尺寸精度。

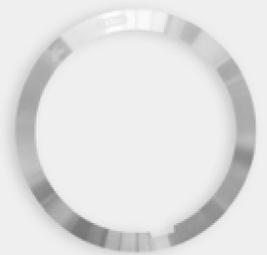
The spacer is an important part of a set of precision tools. Its main function is to determine the length and adjust the gap. It has sufficient hardness and stability. The precision tolerance must be kept at the same level as the rolling scissors. The spacers produced by TENGDI are made of high-quality steel, with specific heat treatment and anti-corrosion treatment. To ensure stable and durable, the same precision tolerance standard as the rolling scissors blade. The user can easily adjust the gap between the upper and lower blades to achieve perfect cutting effect and dimensional accuracy.



腾迪隔套
Tengdi Spacer



腾迪隔套
Tengdi Spacer



腾迪隔套
Tengdi Spacer



LAGGING SPACER 包胶隔套

腾迪公司所生产的包胶隔套,内圈为高精度钢质隔套,外圈包以聚氨酯材料,除具有精密的定尺作用,更重要的对被剪切带材起稳定防滑和保护作用。在先进的高精度纵剪线上使用非常广泛。

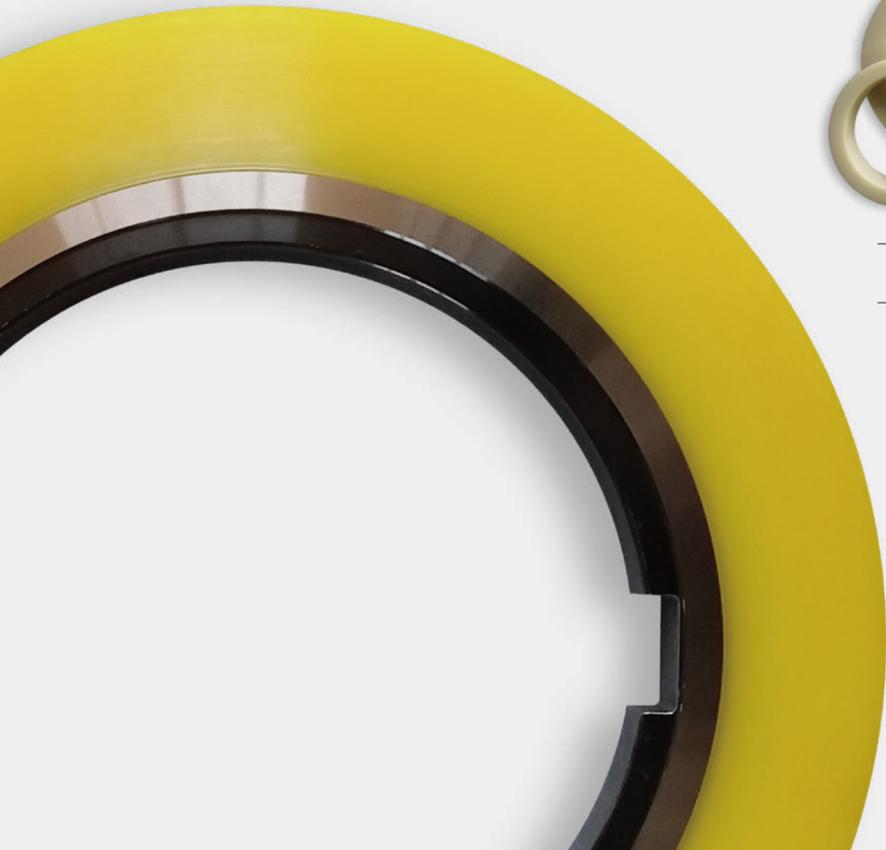
The inner ring of rubber coated spacer sleeve produced by TENGDI Company is high-precision steel spacer sleeve, and the outer ring is wrapped with polyurethane material. In addition to precise sizing, it plays a more important role in stabilizing and protecting the sheared strip. It is widely used in advanced high-precision slitting lines.



包胶隔套
Lagging spacer



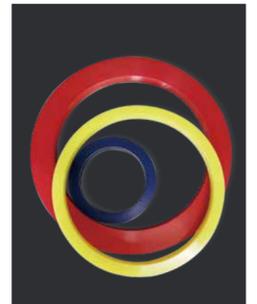
尼龙隔套
Nylon Spacer



RETURN RUBBER RING 退料胶圈

退料胶圈是分条加工中很重要的配件,主要起到支撑,防止打滑,防止表面划伤,帮助退料的作用,本公司生产的聚氨酯胶圈,可根据剪切材料的不同,定制胶圈的颜色,硬度,尺寸。做到尺寸公差一致,硬度均匀统一。

The material return apron is an important accessory in the slitting process, which is mainly used to support, prevent slipping, prevent surface scratches, and help the material return. The polyurethane apron produced by our company can customize the color, hardness, and size of the apron according to the different shearing materials. The dimensional tolerance shall be consistent and the hardness shall be uniform.



LONG KNIFE PRODUCTS 长刀类产品

各种直型长刀,V型异型刀片,经锻打,热处理及精细加工,精度好,平直度高,被剪切材料切口平整光滑、使用寿命长,从而大大提高剪切质量和工作效率。

All kinds of straight long knives and V-shaped special-shaped blades, after forging, heat treatment and fine processing, have good accuracy and high straightness. The cut of the sheared material is smooth and has a long service life, thus greatly improving the cutting quality and working efficiency.

