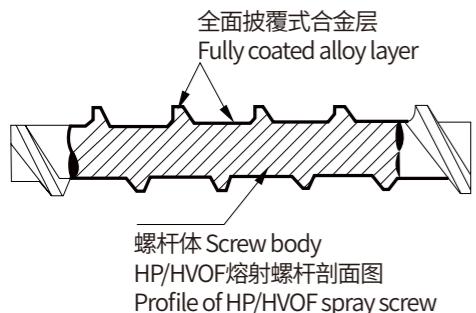
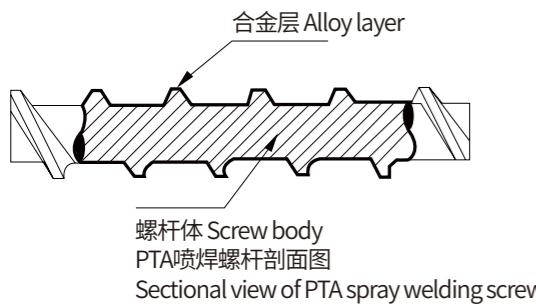


## Alloy Series

### 合金系列

螺杆合金工艺采用高压速(HP/HVOF)全面合金披覆的溶射技术。WPT1耐腐蚀型合金适用于尼龙PVC、PC、PMMA等，WPT2耐腐耐高温型合金适用于尼龙玻纤、磁粉、铝镁粉、电木注塑等，WPT3兼有WPT1、WPT2两种特性，耐磨耐腐蚀耐高温。

The screw alloy process adopts high-pressure velocity (HP/HVOF) comprehensive alloy-coating spray technology. WPT1 corrosion-resistant alloy is suitable for nylon PVC, PC, PMMA, etc. WPT2 corrosion-resistant and high-temperature resistant alloy is suitable for nylon glass fiber, magnetic powder, aluminum-magnesium powder, bakelite injection molding, etc. WPT3 has both WPT1 and WPT2 characteristics, and is resistant to Wear resistance, corrosion resistance and high temperature resistance.



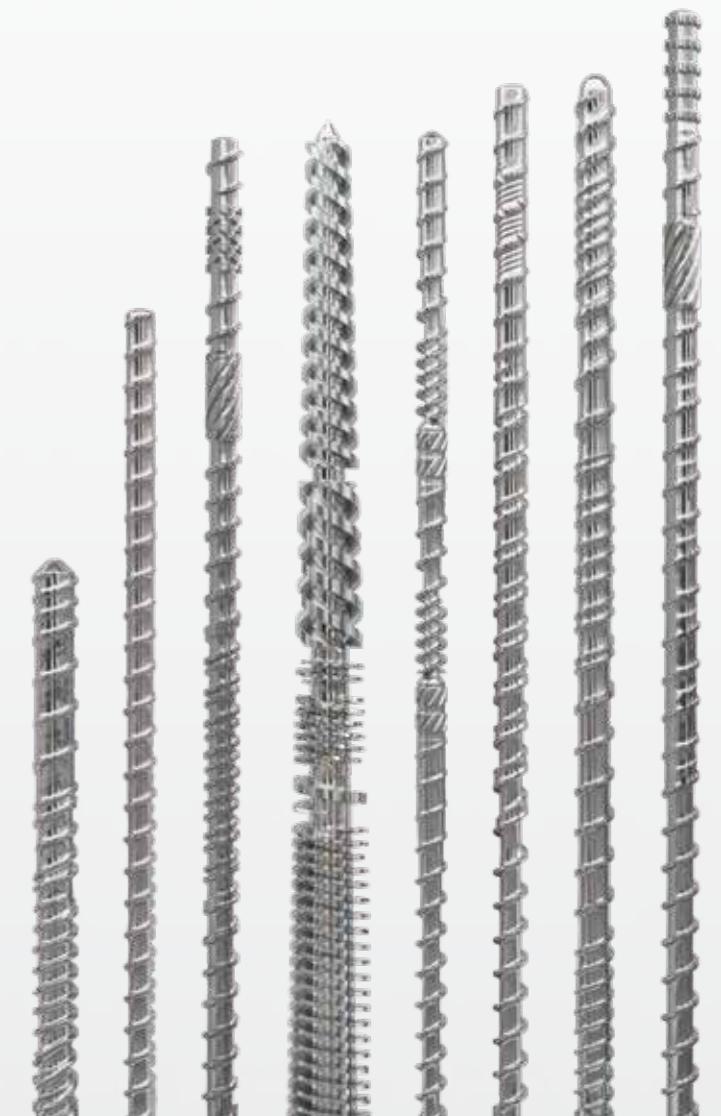
机筒合金工艺一种是采用离心浇铸成型管状或空心筒状制品的一种方法，浇铸合金材料有镍基、铁基合金两种；镍基合金耐腐蚀、铁基合金硬度高更耐磨。另外一种是采用内孔镶SKD合金套，提高耐磨度。

One barrel alloy process is a method of centrifugal casting to form tubular or hollow cylindrical products. Casting alloy materials include nickel-based and iron-based alloys; nickel-based alloys are corrosion-resistant, and iron-based alloys have higher hardness and are more wear-resistant. The other is to use SKD alloy sleeves inlaid in the inner hole to improve the wear resistance.



# 挤出机 螺杆系列

NEW  
EFFICIENT  
SCREW



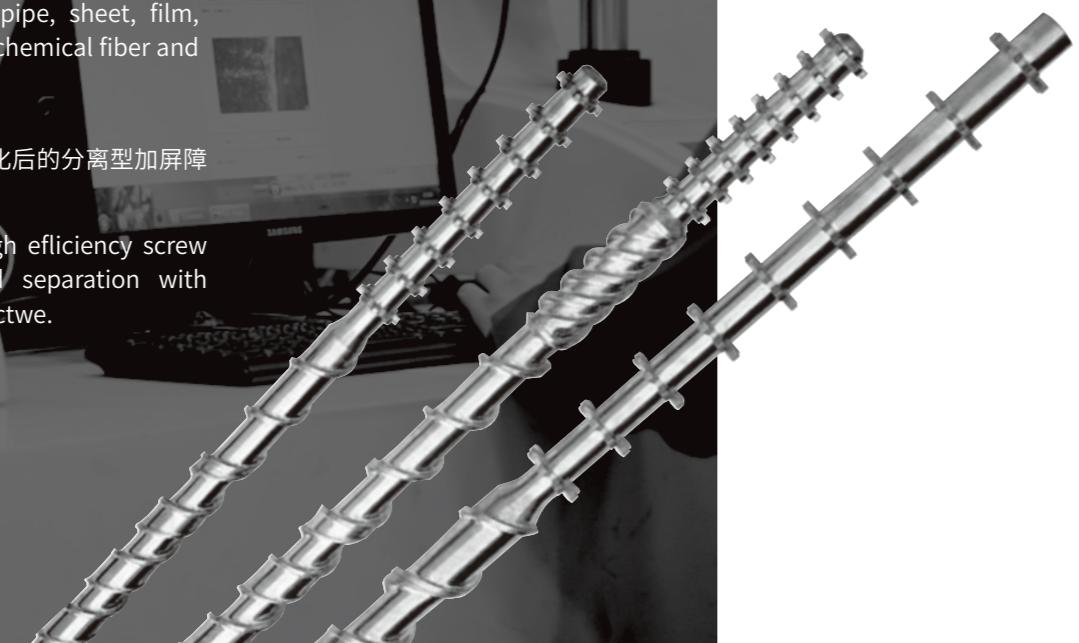
## New Efficient Screw 新型高效螺杆

该系列螺杆主要针对各类高效挤出而设计，用于管材、片板材、膜类、中空吹塑、化纤等行业。

This series of screws is mainly designed for various types of high-efficiency extrusion, and is used in pipe, sheet, film, hollow blow molding, chemical fiber and other industries.

新型的高效螺杆采用优化后的分离型加屏障加混炼的结构。

The new design of high efficiency screw adopts the optimized separation with barrier and mixing structure.



机筒采用分体式，喂料部分采用内部通水强制冷却，内孔拉螺旋槽；增加挤出产量，提高生产线的挤出效率。

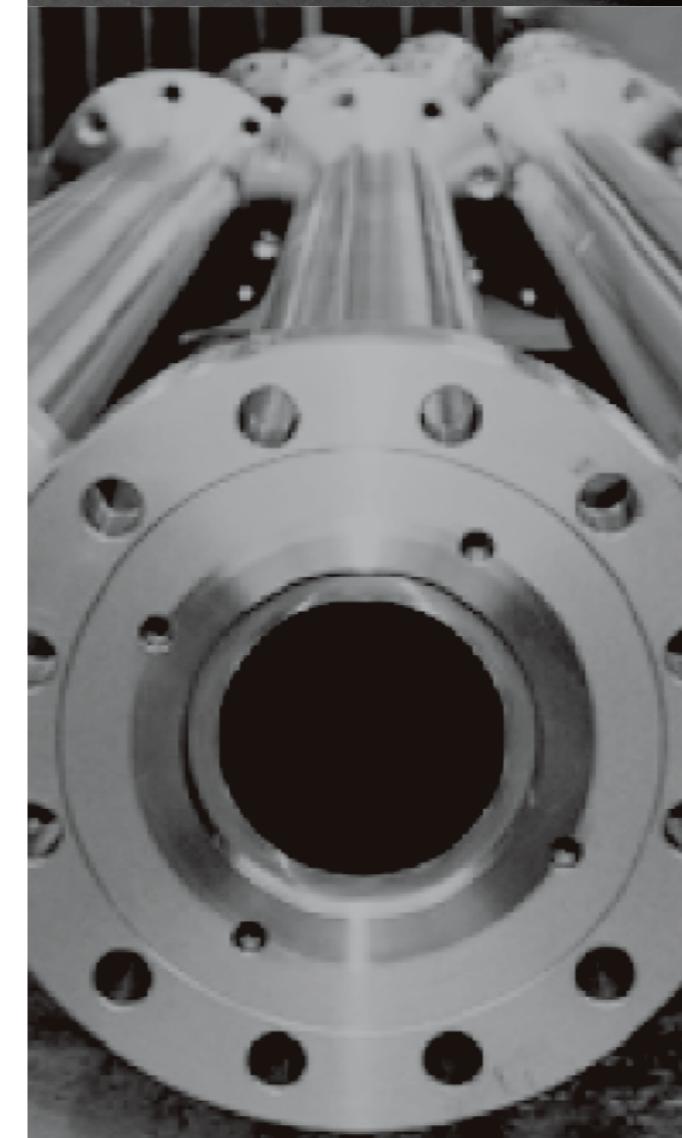
The machine frame adopts split type, the feeding part is forced to cool by internal water, and the inner hole pulls the spiral groove; it increases the extrusion output and improves the extrusion efficiency of the production line.



## Single screw for extruding 挤出用单螺杆

该系列螺杆应用广泛，用于挤出片板材、膜类、中空吹塑、化纤、线缆、造粒等行业。

This series of screws are widely used in extrusion sheet, film, hollow blow molding, chemical fiber, cable, granulation and other industries.



螺杆结构主要以分离(BM)、屏障、混炼为主，根据客户产品要求不同，提出不同结构组合方案。保证螺杆挤出稳定，塑化均匀。

The screw structure is mainly based on separation (BM), barrier, and mixing. According to different product requirements of customers, different structural combination schemes are proposed. Ensure stable screw extrusion and uniform plasticization.

## Counter Rotating Conical Twin-screw

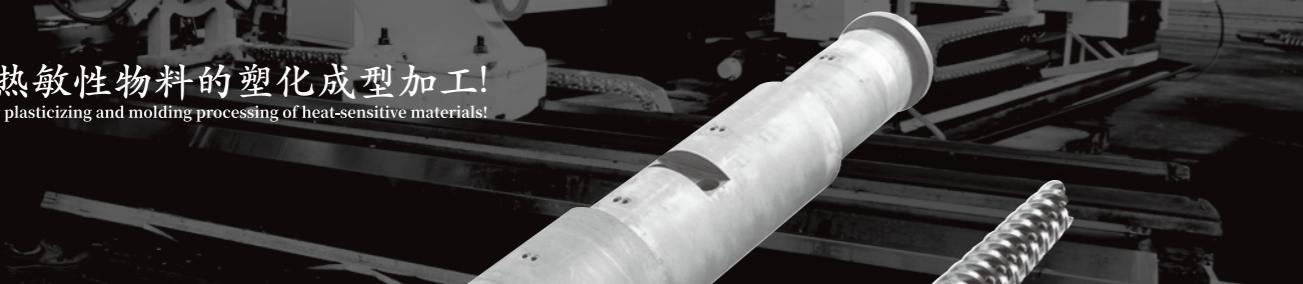
### 锥形异向双螺杆

该系列的螺杆主要针对 PVC 类产品而设计，锥形双螺杆转速低，物料在机筒内的剪切作用稳定、均匀、螺杆较短，物料停留时间短。

The screw of this series is mainly designed for PVC products. The conical twin-screw rotates at a low speed, and the shearing action of the material in the barrel is stable and uniform. The screw is short and the residence time of the material is short.

特别适合热敏性物料的塑化成型加工！

Especially suitable for plasticizing and molding processing of heat-sensitive materials!

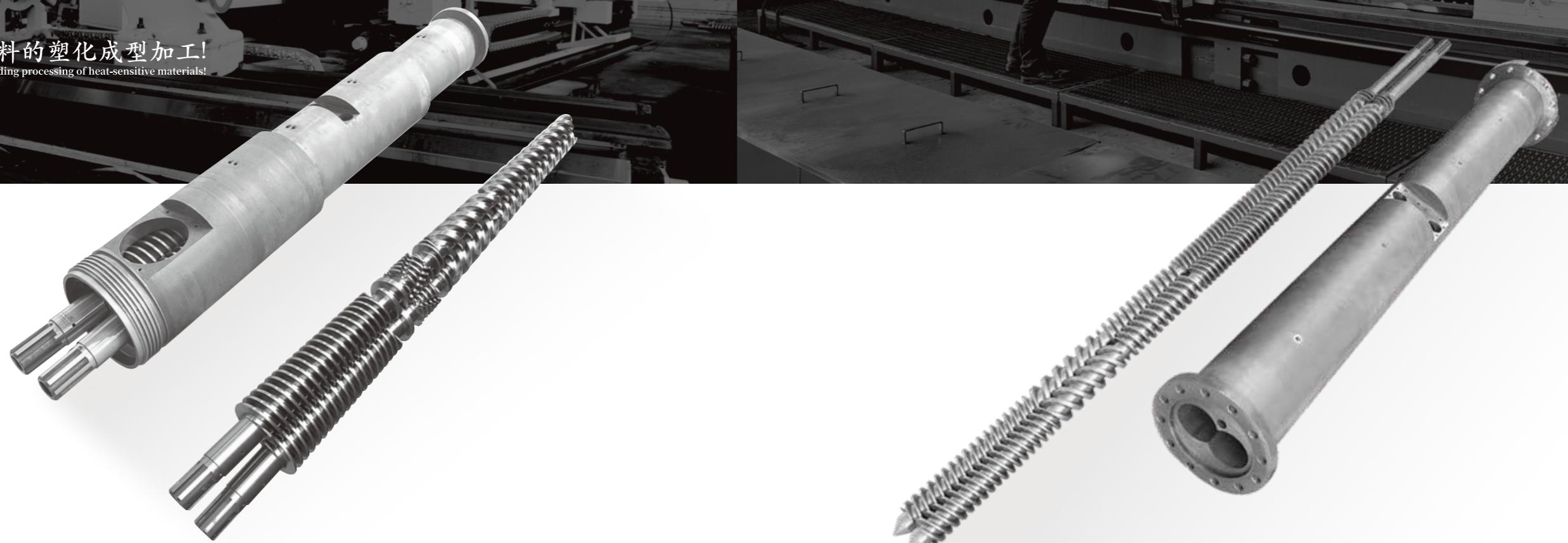


## Counter Rotating Parallel Twin-screw

### 异向平行双螺杆

该系列的螺杆主要由两根平行的圆柱形螺杆组成，螺杆旋转正好相反。用于管材、型材、片板、造粒等行业。

The screws of this series mainly consist of two parallel cylindrical screws with opposite directions of rotation. It is used in pipe, profile, sheet, granulation and other industries.



#### 加工制造能力:

- ◎ 最大加工直径: ø300mm
- ◎ 最大加工长度: 12000mm
- ◎ 氮化深度: 0.50mm-0.80mm
- ◎ 氮化硬度: HV960以上
- ◎ 直线度: 0.015mm/m
- ◎ 镀铬厚度: 0.02mm-0.085mm

#### Processing and manufacturing capacity:

- Max. Machining Diameter: ø300mm
- Max. Machining Length: 12000mm
- Nitriding layer thickness: 0.50mm-0.80mm
- Nitriding layer hardness: HV960
- Straightness: 0.015mm/m
- Chrome coating layer: 0.02mm-0.085mm

平行双螺杆转速低，产生的热量较少，物料在机筒内的剪切作用稳定、均匀，螺杆对物料的输送能力强，同时具有较好的排气效果，有利于产品质量的稳定。

The parallel twin-screw rotates at low speed, generates less heat, and the shearing effect of the material in the barrel is stable and uniform. The screw has a strong conveying ability to the material, and has a good exhaust effect at the same time, which is conducive to the stability of product quality.

