

Glad to see you!



舟山市鑫路塑料机械有限公司
Zhoushan Xinlu Plastics Machinery Co., Ltd.

Zhoushan Xinlu is a professional OEM & OD of screw and barrels for extrusion and injection molding machines who provide high-quality single and twin screw barrels and competitive prices!

About us:
17 years of mature manufacturing & overseas experiences.
Advanced digital equipments achieved efficient production.
Strict quality management method.
"One-to-one" customized design.
"Team to team" before and after-sale service.

Our goal:
To solve various customer's needs in quality, price, delivery time and after-sale service!
Strives for customers directly benefit from production!
Seeks for stable long-term cooperation partners and agents!

Your stable supplier!

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Glad to see you!
Рад тебя видеть!
استمنين بيم هك ملاح شوخ




CONTENT

- ① Single screw & barrel for Plastic extrusion
- ② Conical twin screw & barrel
- ③ Screw & barrel for Injection molding
- ④ Parallel twin puffed food screw & barrel
- ⑤ Vertical machine screw & barrel
- ⑥ Accessories of screw and barrel



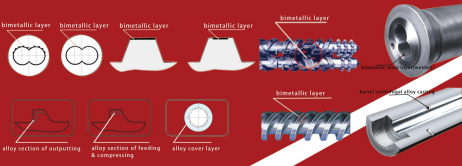
PRODUCTS SHOW-HOT SALE

- ① **Single screw & barrel for Plastic extrusion**
Diameter: Φ15mm-Φ300mm; L/D: 4-35
Max screw: 400mm; Max length: 10,000mm;
Yearly capacity: 8000sets
- ② **Film blowing/ blow molding series screw and barrel**
- ③ **Granulate series screw and barrel of recycled pp pe plastic blocks, flakes, films, grains, powders**
- ④ **Tube/pipe series screw and barrel:**
A: PE/HDPE/LDPE high speed & semi-high speed pipes
B: PP/MP/ PVC pipes
C: PVC pipes / soft pvc tubes
D: Cables & other tubes
⑤ **Filament/grass/ woven series screw and barrel**
- ⑥ **Squeezing series screw and barrel**

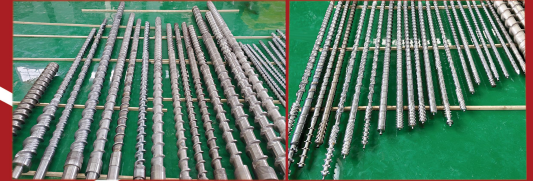


TECHNIC DETAIL

Sample material	38CrMoAlA	Heat Treatment	Data
Surface roughness	Ra0.4um	Tempered	HB240-280
Strength	0.015mm/m	hardness after nitriding	4V200-1000
ID& OD tolerance	±0.02mm	Depth of nitrided layer	0.5-3.4mm
Screw length tolerance	±0.03mm	Brightness after nitridation	2nd level
Key & spine tolerance	Grade 7	Chromium plating	0.05mm
Circular run-out	<±0.04mm	Alloy Depth	2.0mm



Screw Detail Structures:



② **Conical twin screw & barrel**
Size: 450/125 450/150 450/175 450/195 450/215 450/235 450/255
Application: WPC, PVD/WPC, PES, high molecular weight PE, high Calcium/fluorine, PE, ABS, PVC raw material, palletizing pipe, profile, sheet, etc.

③ **Bimetallic injection screw barrel**

Function series & Barrel Diameter	Φ12-250mm	Φ250-300mm
Range of application	PE, ABS, PP, PA, PC, PET, POM, PBT, PPS, PPSU, PPSF, PPSI, PPSK, PPSL, PPSM, PPSN, PPSO, PPSQ, PPSR, PPSV, PPSW, PPSX, PPSY, PPSZ, PPSAA, PPSAB, PPSAC, PPSAD, PPSAE, PPSAF, PPSAG, PPSAH, PPSAI, PPSAJ, PPSAK, PPSAL, PPSAM, PPSAN, PPSAO, PPSAP, PPSAQ, PPSAR, PPSAS, PPSAT, PPSAU, PPSAV, PPSAW, PPSAX, PPSAY, PPSAZ	PC, POM, PBT, PPS, PPSU, PPSF, PPSI, PPSK, PPSL, PPSM, PPSN, PPSO, PPSQ, PPSR, PPSV, PPSW, PPSX, PPSY, PPSZ, PPSAA, PPSAB, PPSAC, PPSAD, PPSAE, PPSAF, PPSAG, PPSAH, PPSAI, PPSAJ, PPSAK, PPSAL, PPSAM, PPSAN, PPSAO, PPSAP, PPSAQ, PPSAR, PPSAS, PPSAT, PPSAU, PPSAV, PPSAW, PPSAX, PPSAY, PPSAZ
Processing range	Φ12-250mm Max. length: 10000mm Max. weight: 1000kg	Φ250-300mm Max. length: 10000mm Max. weight: 1000kg



④ **Parallel twin puffed food screw & barrel**
Size: Φ45, Φ55, Φ65
Applications: puffed food/fish food

⑤ **Vertical machine screw & barrel**
Size: Φ18, Φ20, Φ25, Φ30
Applications: line appliances/power plug/PE/PVC phone data cable.



⑥ **Accessories of screw and barrel**

Inspection & Packing

