

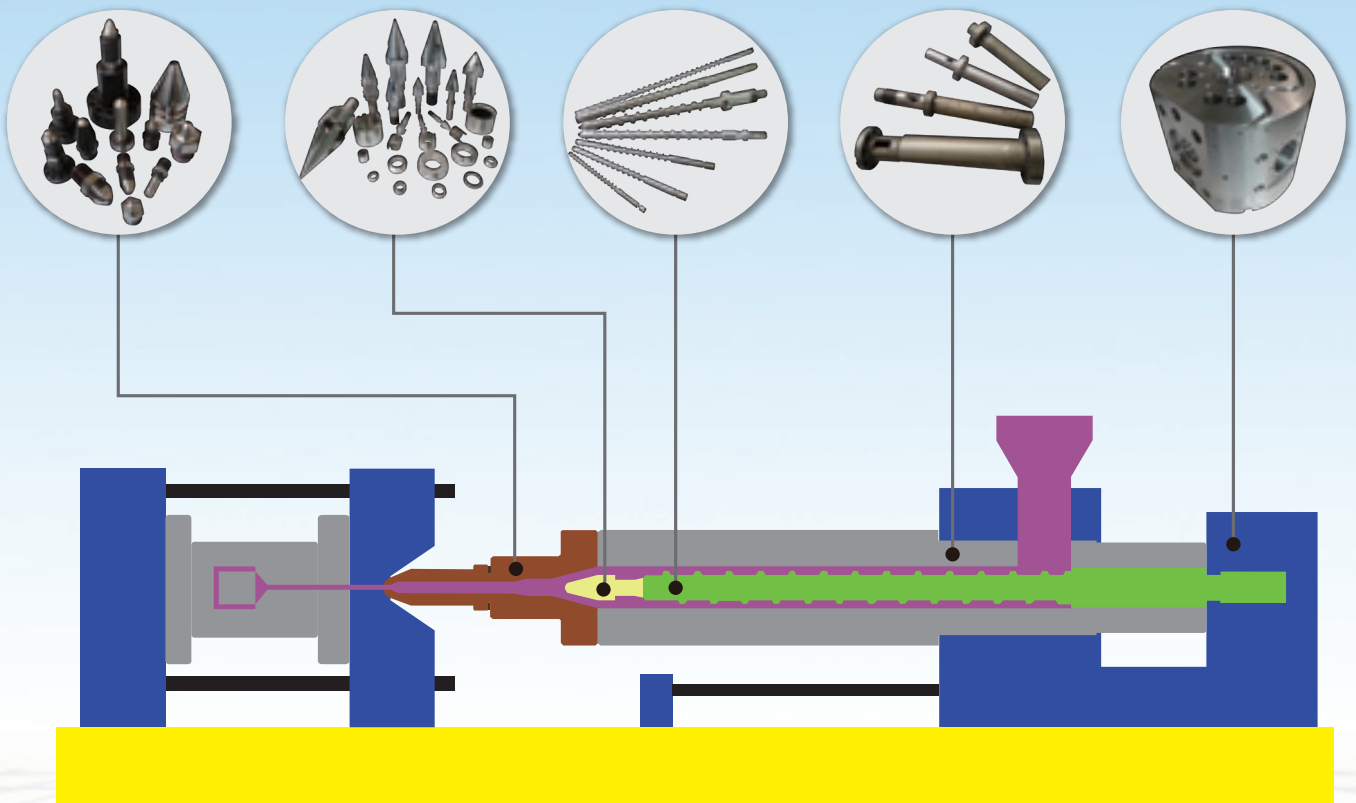


宁波威瑞精密机械有限公司

NINGBO WEIRUI PRECISION MACHINERY CO., LTD.

Always Your Preferred Partner for Plastic / Rubber Injection Molding Solution:

- Screw & Barrels and Front End Components
- Powdered-metallic Screws & Bi-metallic Barrels for Superior Anti-abrasive & Anti-corrosion Wear Applications
- Precision Assembly Parts
- Special Steels Imported from Europe



Our Innovation Is Your Success!

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Tel. 86-574-5512-8188 Fax. 86-574-5512-8160

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Weirui Screw, Barrel and Front End Components Material Selection Table

| Products | Grade | Material | Applications |
|--------------------|--|--|-------------------------------|
| Barrel | Nitrided | SACM645, ACM2, 38CrMoAL (Chromium / Molybdenum / Aluminium Alloy Steel, Nitrided HRC > 68, T 0.5mm) | Resin with Glass Fibre < 5% |
| | C | Bi-metallic with (Tungsten Carbide / Chromium / Nickel / Boron Alloy Lining, WC > 15%, HRC 51-53, T 1.5mm) | Resin with Glass Fibre 10-20% |
| | B | Bi-metallic with (Tungsten Carbide / Chromium / Nickel / Boron Alloy Lining, WC > 25%, HRC 59-61, T 1.5mm) | Resin with Glass Fibre 20-30% |
| | A | Bi-metallic with (Tungsten Carbide / Chromium / Nickel / Boron Alloy Lining, WC > 40%, HRC 64-66, T 1.5mm) | Resin with Glass Fibre 40-50% |
| Screw | Nitrided | SCM440, ACM2, 42CrMo, 38CrMoAL, DH2F (Chromium / Molybdenum / Aluminium Alloy Steel, Nitrided HRC > 63, T 0.08mm) | Resin with Glass Fibre < 5% |
| | C | V4, 1.2379 (Powder-metallurgical Alloy Tool Steel, Vacuum-hardened, HRC 58-60) | Resin with Glass Fibre 10-20% |
| | B | M35, M2 (Powder-metallurgical Alloy Tool Steel, Vacuum-hardened, HRC 60-62) | Resin with Glass Fibre 20-30% |
| | A | ASP23, W650 (Powder-metallurgical Alloy Tool Steel, Vacuum-hardened, HRC 63-65) | Resin with Glass Fibre 40-50% |
| Ring Valves | SACM645, V4, 1.2379, ASP23, DC53, DH2F, H13 (SKD61) with Optional Gas / Plasma Nitriding, Chroming, TiN, CrN Coating | | |
| End Cap | SACM645, SCM440, SUS440C, H13 (SKD61) with Optional Gas / Plasma Nitriding, Chroming, TiN, CrN Coating | | |
| Nozzle Tip | SACM645, 1.2379, SCM440, SUS440C, H13 (SKD61) with Optional Gas / Plasma Nitriding, Chroming, TiN, CrN Coating | | |



Weirui Welcome All Other Worldwide *Agents* to Represent Our Products



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