

We are able to offer high-quality, high speed, high precision molds and reasonable prices. We can provide a whole set to technical support including extruder selection, formulas process and extrusion mould.

Extruding die

- Designed by different formulations and melt flow characteristics
- Multi-cavity with material supplied to each cavity respectively, smooth flowing channel
- Integrated mandrel structure, Mirror polishing

Calibrator die

- High efficient and even cooling & vacuum system
- High grade mirror polishing
- The perfect combination of precise positioning and reliable shape

Water tank

- Spraying and immersing cooling system
- Vacuum and whirling water tank
- Floating tank plates, Find position automatically

General introduction:

General capabilities	Design-Engineering-Fabricate-Modification
Tooling	Extrusion die, calibrator die, welding die, test die, water tank
Mould material	Aluminum, Copper, 3Cr17, 3Cr17MoNiv, or by customer request
Production equipment	Wire EDM, CNC machine, Water jet cutting, grinder, extruder
Wide application of extrusion die	Diverse general PVC, ABS, PC, PS, PE, WPC extrusion profiles PVC profile mould: soft PVC door gasket for refrigerator, magnetic door seal, rigid PVC profile for chest freezer, showcase profile, glass door frame profile; industrial PVC profile; PVC window and door profile, PVC pipe; PVC cable duct; PVC ceiling panels etc. WPC plastic profile mould: PVC/PE/PP + wood powder floor/fence/deck/handrail/stair rail, WPC great wall board, WPC building templates, WPC ceiling, WPC outdoor decoration sheet etc.
Production capacity	300sets per year
File formats	AutoCAD, Solidworks, ProE

Additional services including:

Extrude custom parts and components

We excel in producing a limitless variety and sizes of custom extruding parts used in industrial and commercial assemblies, all made to your exact specifications.