

Abis Mold single cavity mold

A multiple cavity is usually used in two situations:

- 1) Large volume of products, one mold and multiple chambers can produce multiple workpieces in one injection cycle, improving efficiency.
- 2) Parts are small, but only larger injection molding machines are available. At this point, multiple parts can be placed in a single mold and produced at the same time.
- 3) Each cavity must be in a balanced state as a whole, otherwise it will easily lead to abnormal wear of the injection molding machine.
- 4) Pay attention to the balance of the runner gating system to the runner and gate control
- 5) The production of one mold multi-cavity is more complicated than the single-cavity mold, and the manufacturing price will increase according to the increase of the number of cavities

Structural types and main applications of press-molding molds
Open type: Applicable to rubber products with a simple shape,

low hardness, and good fluidity. Closed type: Suitable for clips, products with other fabrics, and hardness High, poorly flowing semi-enclosed products: Suitable for molds with upper and lower dies, single-cavity molds with high coaxiality of the product, and mold-molding for product pa



parts with inner clamps

