

Die casting is a kind of precision casting method that uses high pressure to force the metal to melt into a complex metal mold.

The traditional die casting process consists of four steps:

1. Molding preparing
2. Filling
3. Injection
4. Falling Sand

The Characters of Die Casting:

1. High pressure
2. High speed filling die casting

The Die Casting Machines are separate into two parts:

1. Hot Chamber Die Casting
2. Cold Chamber Die Casting

The Die Casting Moldings are separate into two Parts:

1. Covering Parts
2. Active Parts

The Advantages of Die Casting:

1. Good Quality of Products
2. High Production efficiency

Die-casting is a precision casting method. Die-casting parts cast by die-casting have very small dimensional tolerances and high surface precision. In most cases, die-casting parts can be assembled without turning. Parts can also be cast directly. Small parts such as general camera parts, typewriter parts, electronic computing devices and decorations, and complex parts of vehicles such as automobiles, locomotives, and airplanes are mostly manufactured by die casting.



Molding Storage



The Corner of die casting factory



Aluminum Die Casting



Stainless Steel Die Casting