

Introduction of Mold Change Methods

The molds are comparatively large for large press machines, so how to realize quick mold-change becomes the key point of clients' concern. Usually, the hoisting mold can be replaced by crane or forklift. The movement after hoisting can be realized by many ways. We will introduce two commonly used mold-change methods.

✧ Mold Change Car

Mold change car can be used for presses with foundation and embedded guide rail and it can be used separately without presses. It is save and the operation is simple, furthermore, it can adapt to molds with different sizes and weights and realize the quick change of molds.



- Load capacity: 10-50 tons
- The strength of mold change car is designed 1.5 times of rated load capacity in order to guarantee no deformation.
- Mold change car is independent from hydraulic press system, so it can be used flexibly without interference
- The molds can be changed quickly so the production can be more efficient
- Mold-lifting device won't be needed



✧ External Guide Rail

For presses without foundation or embedded guide rail, or when the working table and molds are small, or when the mold-change frequency is low, the external guide rail can be used. The advantage is that it reduces the floor space and won't interfere with production.



- The load capacity of guide rail can be selected flexibly according to mold tonnage.
- Easy installation and disassembly; disassemble after the mold change is over so as to reduce floor area
- It is easy for forklift and crane to place the molds.
- Foundation and guide rail won't be needed.

