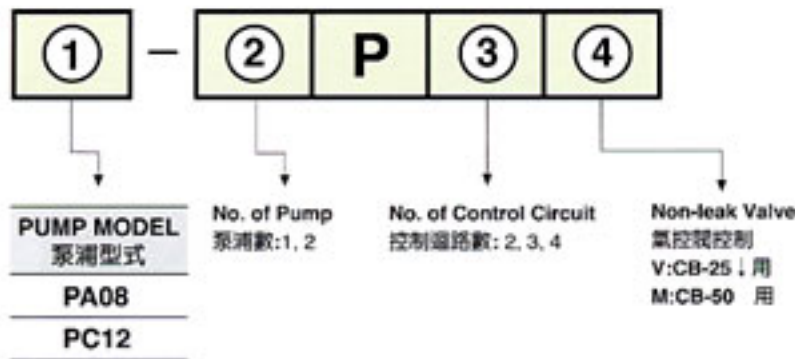


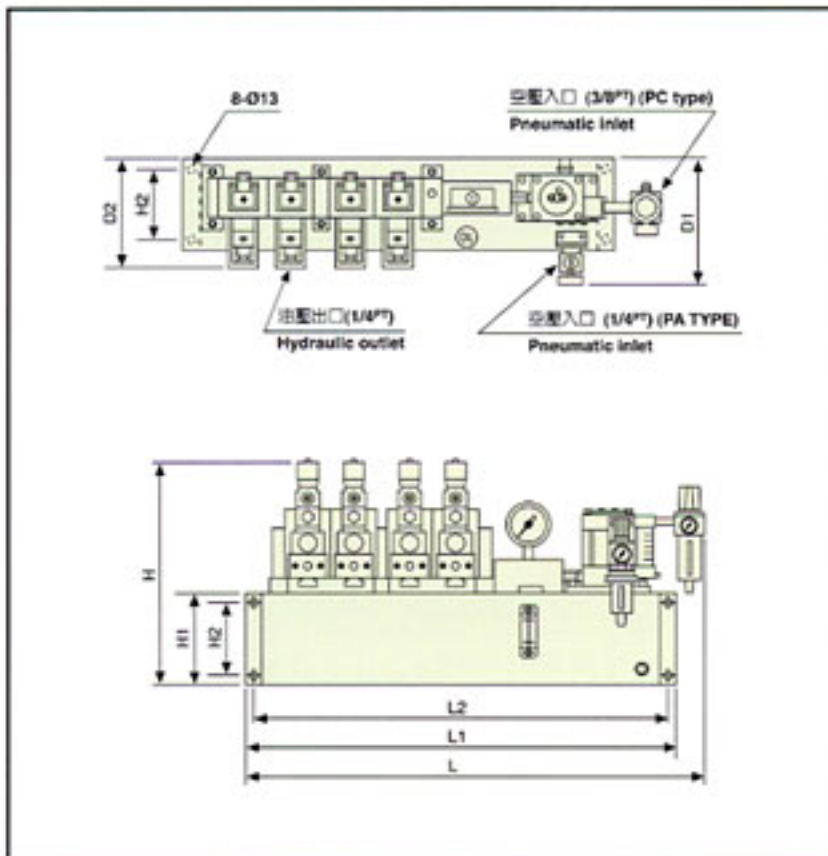
- Use the air driven hydraulic pump. Once the outlet hydraulic pressure reaches the set pressure, it will stop driving which won't waste any energy. Or, it will add the pressure automatically if the outlet pressure is reducing. It consists of the function to keep the pressure continuously.
- It has the function of inspection. It can be connected with the machine.
- 利用空氣壓力驅動泵浦，出口油壓達設定壓力即停止作動不需繼續消耗能源，出口壓力下降則自動補壓，具持續保持該壓力功能。
- 具壓力檢出功能，可與機台連線。



● Model Selection 型式選定



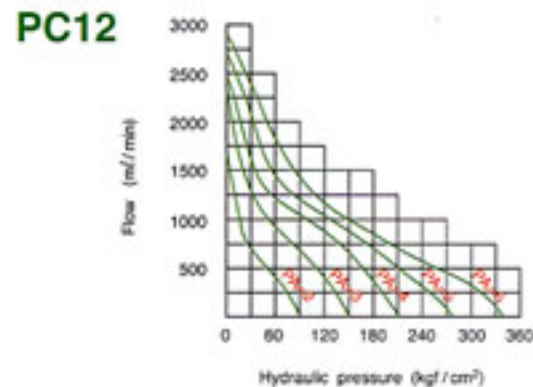
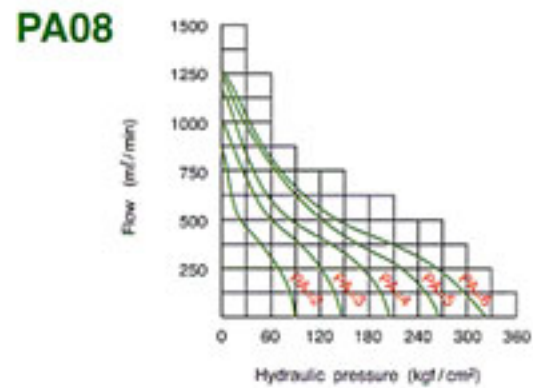
● Outline Dimensions 外型尺寸



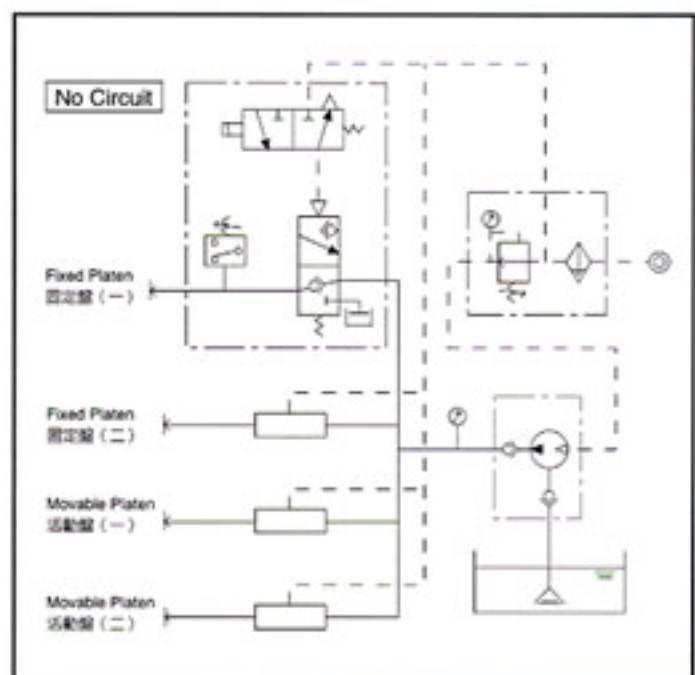
MODEL 型式	L	L1	L2	H	H1	H2	D1	D2	V
PA08-1P4V	-	588	563	365	150	80	235	-	10 ℓ
PC12-1P4V	650	588	563	365	150	80	-	175	10 ℓ
PC12-1P4V	650	588	563	415	200	80	-	225	17 ℓ
PC12-2P4V	920	800	775	415	200	80	-	225	24 ℓ
PC12-2P4M	990	868	843	415	200	80	-	225	27 ℓ

● V: Volume of oil tank (Liter) 油槽容量

● Discharge Flow Characteristics 吐出量特性圖



● Circuit Control System 迴路控制系統



## CONTROL OPERATION PANEL 電控操作箱



### The operating function:

1. Machine will be stopped automatically in case of mis-operation.
2. The function for single-side mold change.
3. There is key switch for preventing any mis-operation.
4. When system is not used, can non-interlock with machine. For avoiding die clamp to be clamped, without the existing mould, which in turn increases the life.
5. System has inbuilt non-voltage contact to interlock with machine.
6. Each die clamp is equipped with sensor for position checking.
7. Single-side mold change with two-way operation and protection function.
8. Checks automatically when mold is being changed:  
Injection unit backward, ejector backward, hand operation mode, close mold. According to these steps, an action is initiated for loose mold to avoid any mis-operation and machine damage.

PS: Item 6, 7, 8. are for clamps moved automatically (P.L.C control).

### 操控功能:

- |                                    |  |
|------------------------------------|--|
| 1. 具有誤操作停機保護功能。                    | 7. 具有單側換模二道操作防呆功能  |
| 2. 具有單側換模功能。                       | 8. 換模時會確認: 機台射座後退、托模後退、手動模式、合模完成、等動作信號作為鬆模依據, 避免誤操作, 造成機台損傷。 |
| 3. 裝有鑰匙開關, 避免人為誤操作                 | 註: 第6, 7, 8項是全自動進退式 (P.L.C 控制) 之功能。                          |
| 4. 不使用時, 可與機台連線脫離, 避免夾具空夾, 確保夾具壽命。 |  |
| 5. 與機台連線採用無電壓接點。                   |  |
| 6. 每只夾具均有定位檢知功能。                   |  |

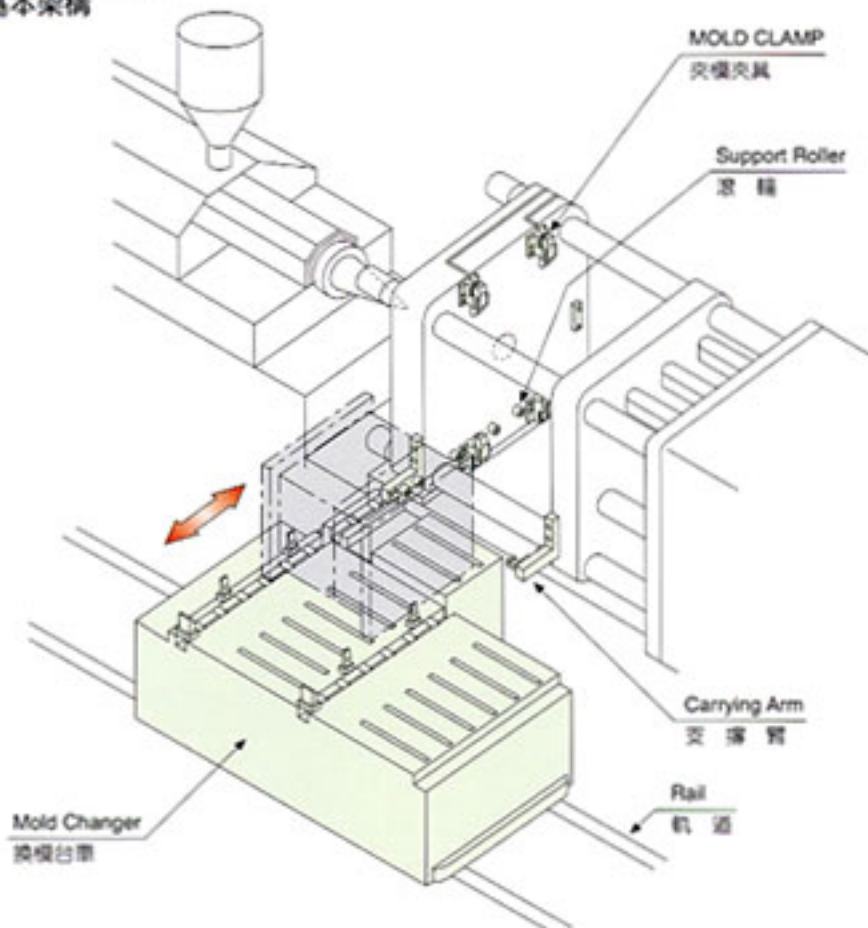
## POWER CONTROL UNIT 動力控制單元



- It has to use this unit when clamp CB-C type is moved by hydraulic cylinder.
- 夾具CB-C型, 進退採油壓缸方式時搭配此單元。

## Mold Changer Equipment 換模台車裝置

### Basic Structure 基本架構



### Working Process 作業流程

