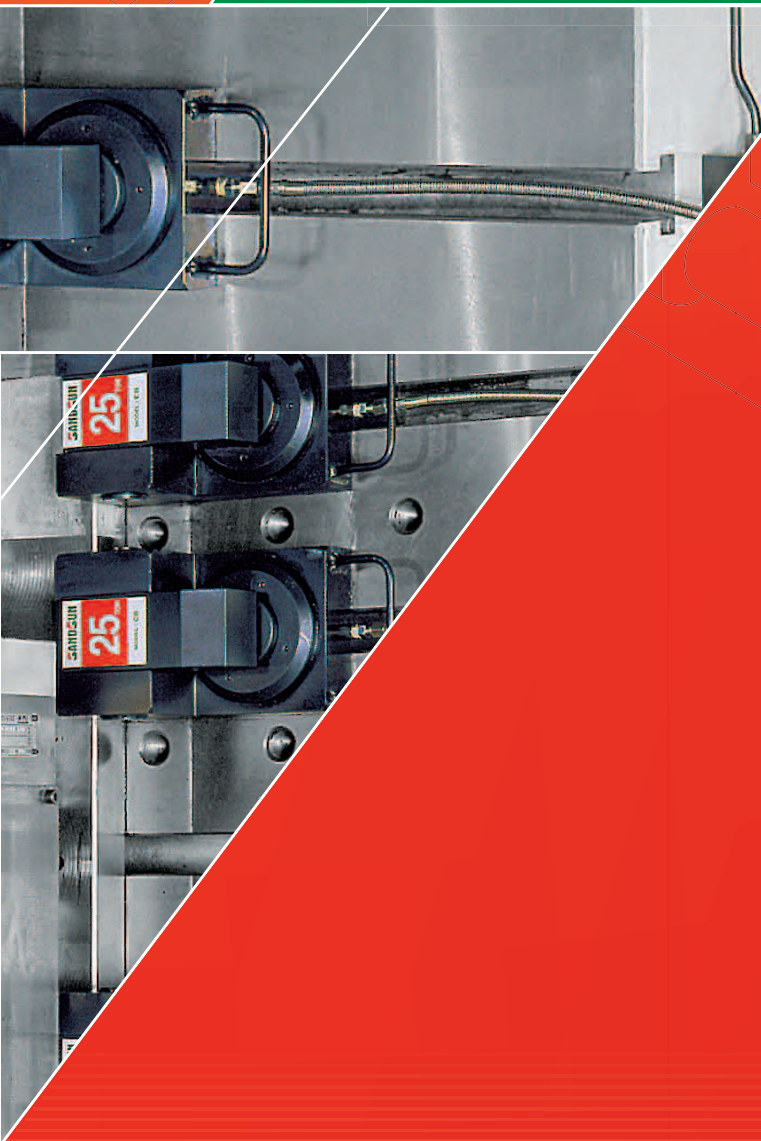


## QUICK DIE / MOLD CHANGE SYSTEM

### 快速換模/台車系統



MOLD FLIP DEVICE  
OVERLOAD PROTECTOR  
AIR DRIVEN HYDRAULIC PUMP  
P.C. BOARD PIERCING SYSTEM

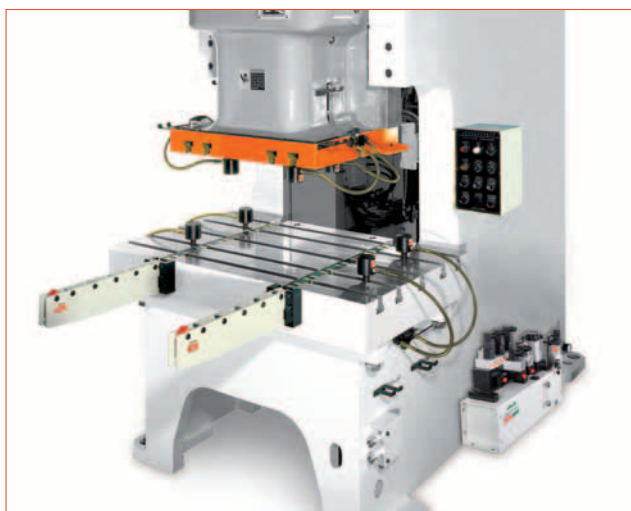
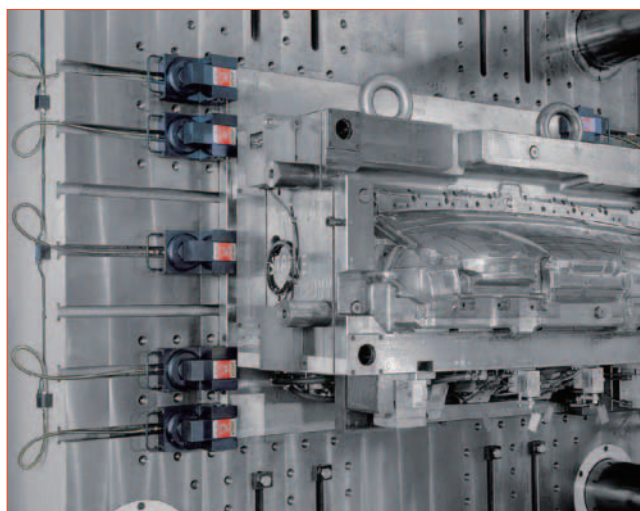
模具翻轉機  
氣動油壓泵浦  
超負荷保護裝置  
印刷電路板沖孔脫料系統

# 快速換模 / 台車系統

## QUICK DIE / MOLD CHANGE SYSTEM

### APPLICATION 適用

- Press / 沖床
- Injection Molding Machine / 射出機
- Die Casting Machine / 壓鑄機
- Hydraulic Press / 油壓機
- Blow Molding Machine / 中空成型機



### Die Clamp / 夾具



CA



CB



CE.CF



CAA



CB-C



CG



CD



CAR

### Die Lifter / 舉模滑軌



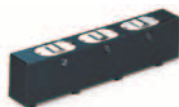
DL



DS



DB



DLS

### Die Arm / 移模支臂



RS



RC



RD



RE.RF

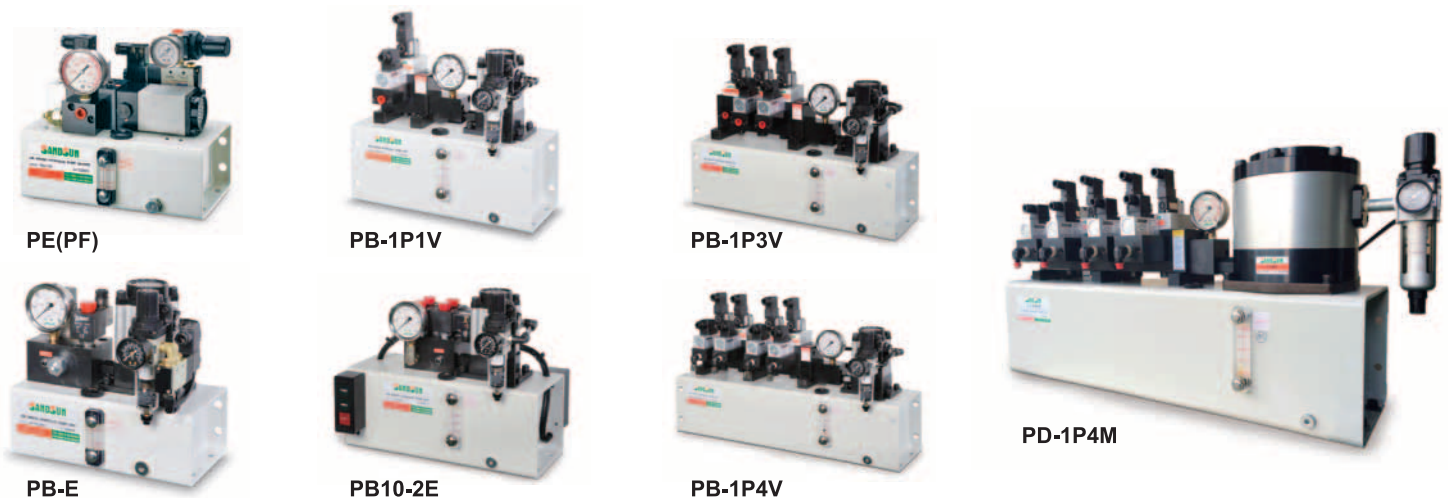
## OVERLOAD PROTECTOR FOR PRESS 沖床超負荷保護裝置



- Suitable for press capacity from 25 to 2000 tons.
- Used to check the overload hydraulic pressure of cylinder inside press slide.
- It helps to release the hydraulic pressure of cylinder immediately within 3/1000 seconds.
- When overload happens, the electric signal would be released to stop machine from working for protection of the press and die.
- Air driven hydraulic pump is able to supply the hydraulic pressure to cylinder in a short time.
- Overload protector is equipped with pressure control valve which adjusts the hydraulic pressure automatically with oil temperature arising.

- 適用沖床噸數: 25-2000噸。
- 用以檢知滑塊油壓缸內部的超負荷油壓壓力。
- 使油壓壓力能在千分之三秒內迅速被洩放。
- 超負荷時產生電氣信號，通知沖床緊急停止，以保護沖床和模具。
- 氣動油壓泵浦能快速補足油壓壓力。
- 超負荷保護裝置內具有恆壓控制閥，自動調節溫度上升所受的影響。

## AIR DRIVEN HYDRULIC PUMP UNIT 氣動油壓泵浦單元

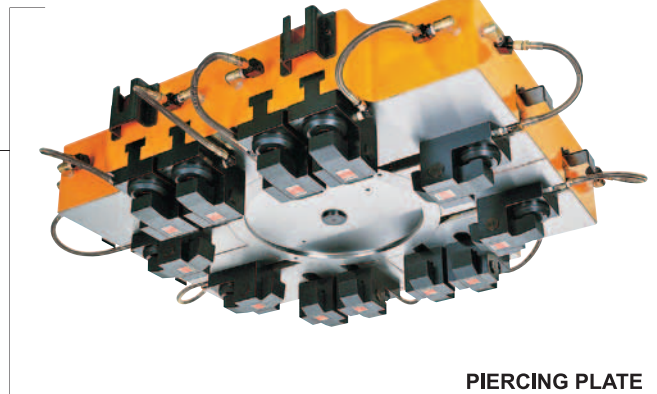
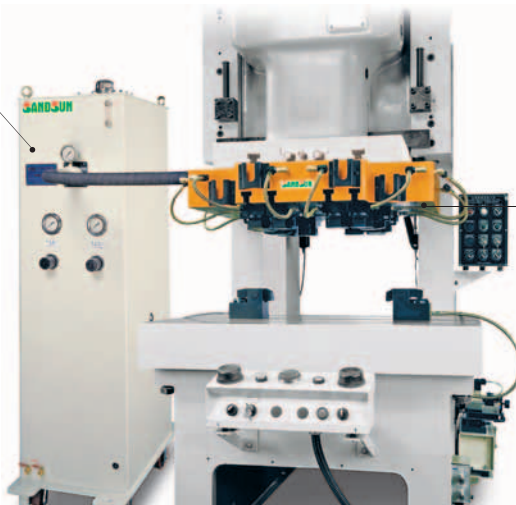


- The hydraulic pump is driven by air. Once the hydraulic pressure reaches the pressure setting, it stops pumping.
- The pump would supply pressure automatically if the working pressure reduces.
- Capable of pressure inspection and interlocking with machines.
- Various hydraulic pressure (60-500 kg/cm<sup>2</sup>) for choice based on requirement.
- The circuit control system is with the function of checking and avoiding oil leakage.

- 利用空氣壓力驅動泵浦，出口油壓達設定壓力即停止。
- 泵浦壓降時自動補壓功能。
- 具壓力檢知功能，可與機台連線。
- 可依需要搭配不同出力(60-500kg/cm<sup>2</sup>)。
- 迴路控制系統具逆止防漏功能。

## P.C. BOARD PIERCING SYSTEM 印刷電路板沖孔脫料系統

POWER UNIT  
油壓動力單元



PIERCING PLATE  
脫料台盤

- This system employs hydraulic pressure to activate the plate to knock out in order to prevent the board and dies from strong hits and avoid breaking of pierce pins.
- Simple adjustment of the operating pressure for knock-out and holder is acceptable according to the material and specification of P.C. boards.
- Holder function is provided in order to avoid cracking, flaking and burr during piercing.
- Quick die change system is equipped in order to shorten dies changing time and ensure working safety.

- 利用油壓原理脫料，可避免板材、模具受撞擊，並減少沖針斷裂。
- 脫料及壓板使用壓力，可依PC板之規格、材質作簡易的調整。
- 具壓板功能，可避免沖孔時造成龜裂。
- 搭配快速換模系統，可縮短換模時間，確保安全性。

## MOLD FLIP DEVICE 模具翻轉機



MOLD CHANGER SYSTEM 換機台車系統



INSTALLATION PHOTO FOR MOLD CHANGER SYSTEM 台車實際安裝照片



CONTROL OPERATION PANEL 電控操作箱

QDC



QMC





# SANDSUN ISO 9001 CE

## MANAGING PHILOSOPHY

Moderate & Reliable    Aggressive & Creative  
Demanding for Perfection    Constant Operation

## QUALITY POLICY

Quality Stability    Customer Satisfaction

## 經營理念

穩健踏實    精進創新    止於至善    永續經營

## 品質政策

品質穩定    客戶肯定

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