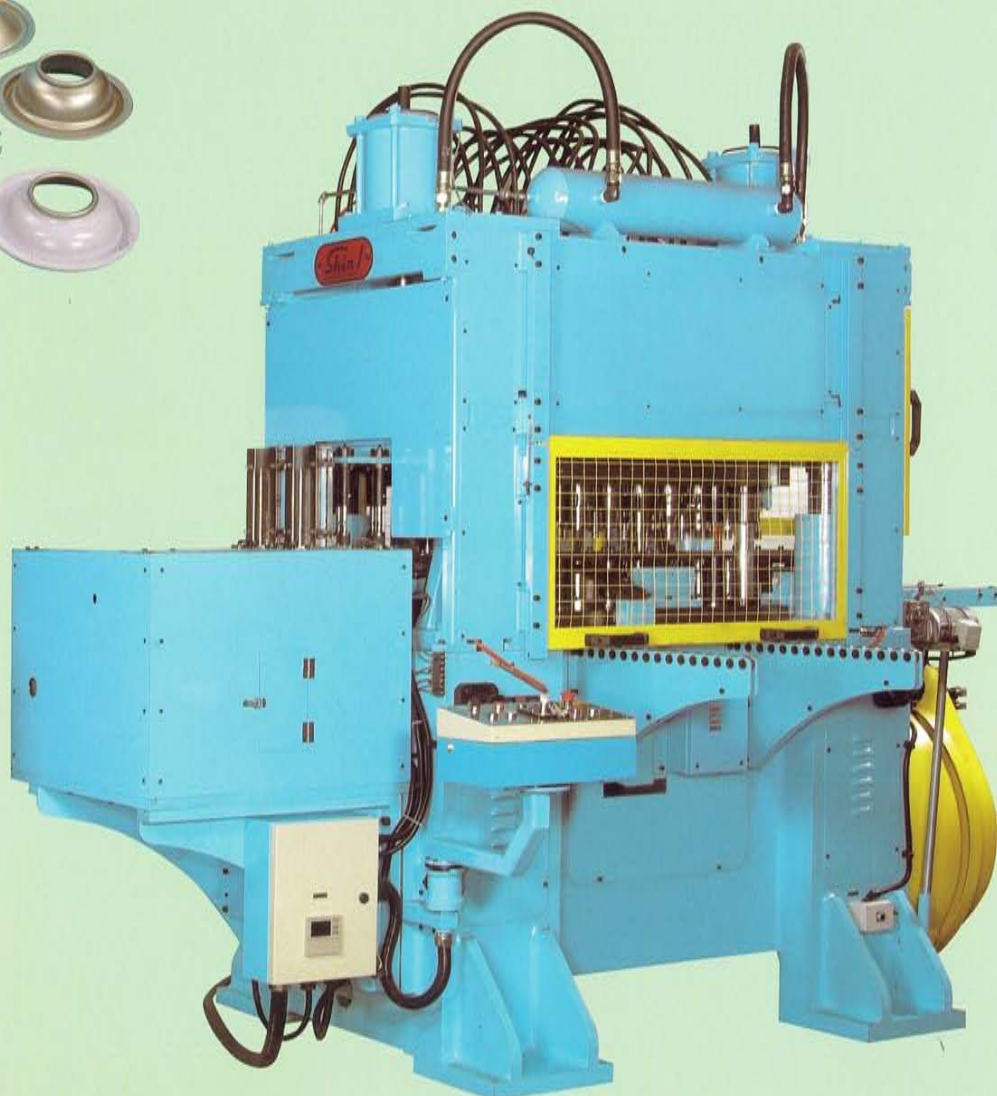


# 自動連續式沖床

## AUTOMATIC TRANSFER PRESS

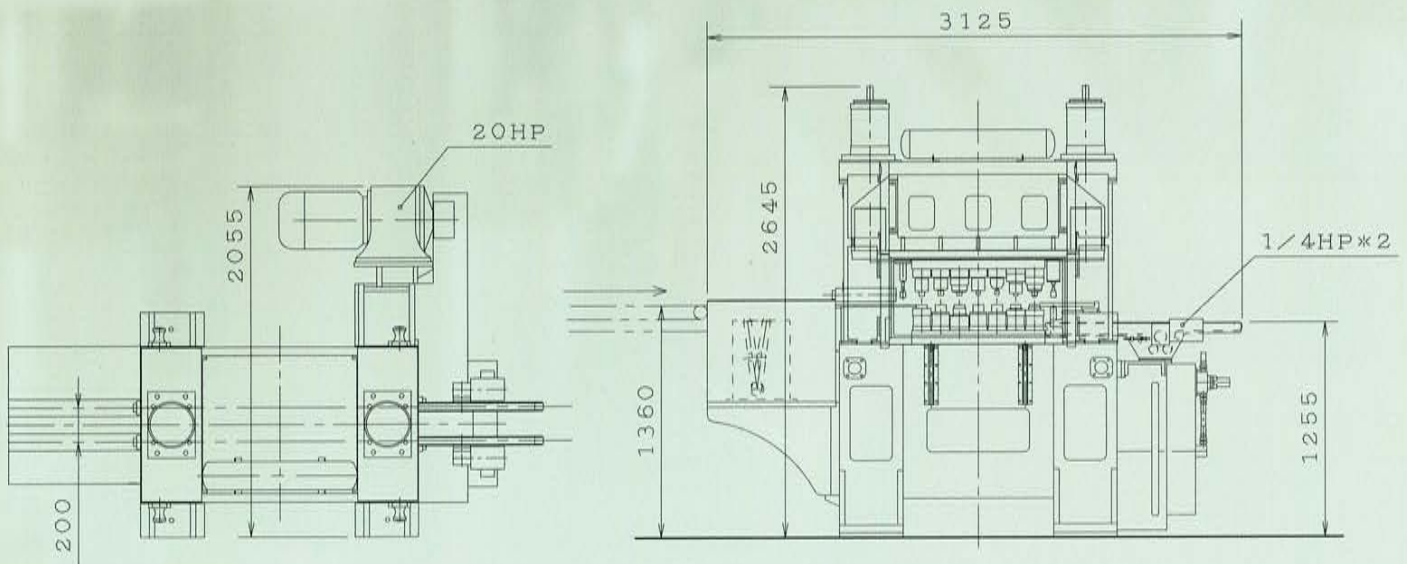
### S-B110

Certified by  
**ISO-9001**  
Quality Assurance System



新益機械工廠股份有限公司  
SHIN-I MACHINERY WORKS CO., LTD.

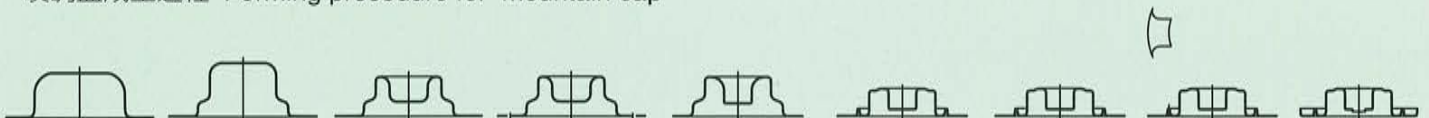
S-B110是針對高壓噴霧罐上蓋，噴嘴蓋及油嘴蓋所設計之高速連續式沖床。依罐蓋尺寸之不同可為單通道或雙通道。每通道最多可配置沖模9組，產能可達每分鐘100~150沖次，所以最大產能可達每分鐘300片。料片由輸送機送入螺桿分料機構或磁性分料機構，往復式送蓋機構將料片送入沖模內，隨後由上模壓料頭將料片壓住，此時送蓋機構之彈性夾蓋爪脫離料片，再由上模往下沖將罐蓋成形，成形後當上模上升脫離下模一定高度時，送蓋機構之彈性夾蓋爪及時將料片送入下一工程沖模內，當罐蓋於最後一個工程沖製完成後由一組空壓式壓蓋頭將罐蓋壓離彈性夾蓋爪落至排蓋輸送機上。



高壓上蓋成型過程 Forming procedure for top end



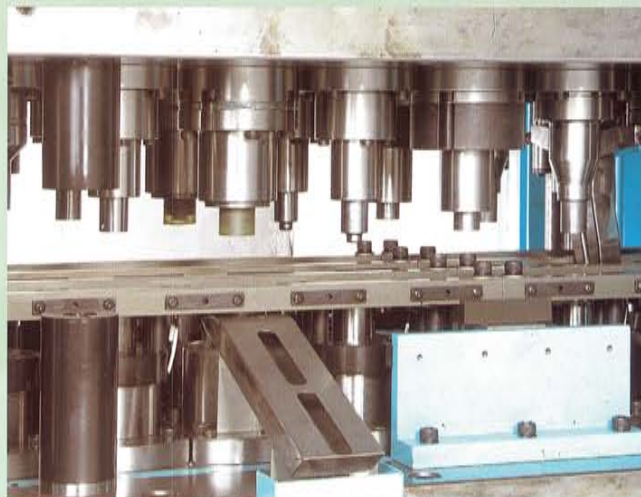
噴嘴蓋成型過程 Forming procedure for mountain cap



S-B110 Automatic Transfer Press specially designed to produce aerosol top end, mountain cap and threaded oil end. It can be built for single lane or double lanes depending on end size. Max. number of the tooling can be 9 stations for each lane. Capacity can be 100~150 strokes per minute. Therefore, max. capacity can reach 300 pcs per minute. Material is fed into entrance screw type or magnet type separating unit via a conveyor. Reciprocating end feeding system equipped with several elastic fingers send end into tooling. A pneumatic end pusher located at each upper tooling hold the end to let the fingers release the end. Then, upper tooling punch down to form the end. When upper tooling goes up to a certain position, fingers send the end to next station timely. While end is formed at the final station, end is pressed down by a pneumatic pusher to a discharge conveyor.



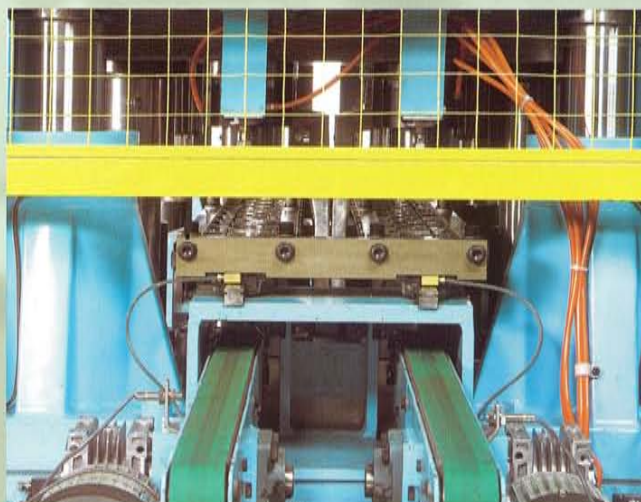
入口磁鐵分離器 Entrance magnet separating unit



多工程沖模 Multiple dies



導柱式模座 Pillar die set



出口輸送帶 Discharge conveyors

# 自動連續式沖床

## AUTOMATIC TRANSFER PRESS

### 特點：

- 使用人機介面(觸控螢幕)控制系統及變頻器作設定及無段變速控制。
- 往復式夾蓋機構由凸輪帶動，送料確實。
- 多重安全控制，如氣壓不足、無油、馬達過載、各工程出口卡蓋等停機控制。
- 配備空氣煞車離合器，確實可靠。
- 導柱式沖模可由沖床正面推入，換型快速。
- 曲柄軸軸襯採用自動黃油潤滑系統。
- 二個滑塊緩衝氣缸平衡滑塊及模具重量。

### FEATURES:

- Use human-machine interface (touchable screen) control system and inverter for set up and variable speed control.
- Reciprocating end feeding system is driven by a cam for precise feeding.
- Multiple safety control; for example, machine stop for low air pressure, lack of oil, jam at each station.
- Equipped with air brake clutch, safe and reliable.
- Tooling with pillar die set can be easily pushed into, easy changeover.
- Bushes on crankshaft are properly lubricated by an automatic grease pump.
- Two sets of air cushion cylinders located at upper side to balance the weight of rams and toolings.

### 規格 (Specification):

機 型	MACHINE TYPE	S-B110
適 用 罐 型	Range of end diameter	112~307 D
每 分 鐘 沖 程 數	Stroke per min.	100~150 SPM
每 分 鐘 產 能	Capacity per min.	Up to 300 EPM (depending on end size)
動 作 模 具 數	Quantity of Toolings	max.9 sets for each lane
主 馬 力	Main motor	20 HP
曲 軸 行 程	Stroke of crankshaft	100 mm
平 板 台 面 面 積	Area of bolster	1000x600 mm
排 蓋 輸 送 帶 機 馬 力	Caps outlet conveyor	1/4 HPx2
安 裝 面 積	Floor space overall height	3125Lx2055Wx2645H mm
淨 重	Net weight	about 9500 kgs

\* 規格如有變動，恕不另通知。 Subject to change without notice.

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AGENT：