



新 益

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# 製 罐 機 械

## CAN MAKING MACHINERY



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

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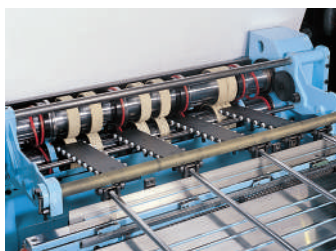
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## To Cut Tinplate Sheet !

### S-B23E+S-B34

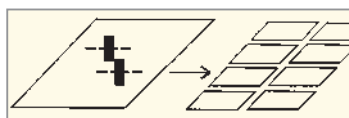
- 自動複式剪鐵機及鐵皮供料機
- Automatic Gang Slitters (Tandem) With Feeder



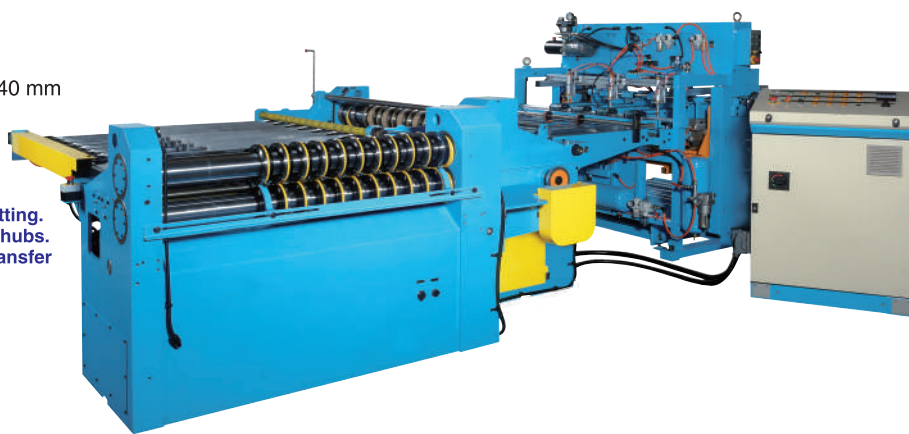
適用鐵皮尺寸  
Range of tinplate size 500x500~1140x1140 mm

每分鐘產能  
Capacity per minute Up to 30 SPM

- Dia. of cutter shaft is 110 mm for precise cutting.
- Equipped with mechanical clamping cutter hubs.
- For large can size, S-B34M with magnetic transfer conveyors is recommended.
- Single slitter is also available.
- Carbide material cutter as standard.



**Squareness tolerance  $\pm$   
0.04mm per 100mm length**



### S-B23E+S-B26A(B) L

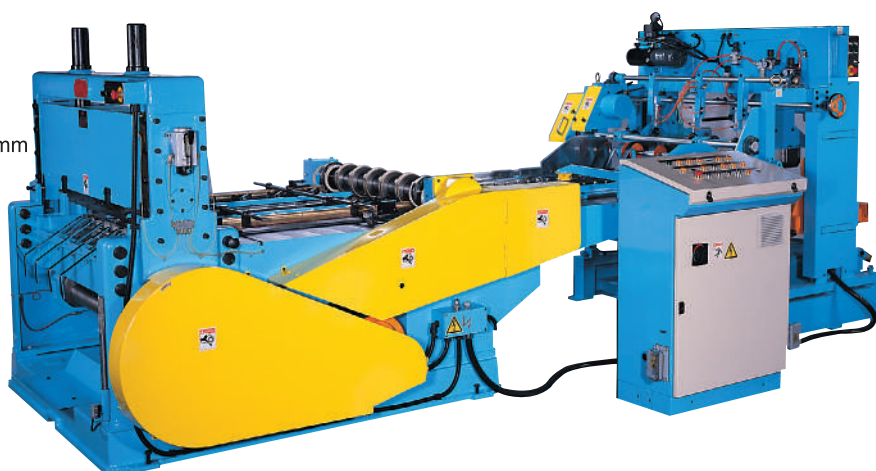
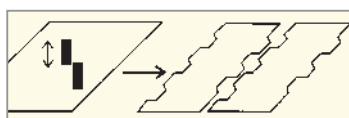
- 自動波型剪鐵機及鐵皮供料機
- Automatic Scroll Shear With Feeder



適用鐵皮尺寸  
Range of tinplate size 620x620~1140x1140 mm

每分鐘產能  
Capacity per minute Up to 80(60) stroke/min

- S-B26AL is to cut strips for double die stamping while S-B26BL with zig-zag movement for single die stamping
- Can be connected with S-B37SA
- Cutter blades can be SKD11 or carbide material.
- S-B91 high speed scroll shear up to 140 spm.



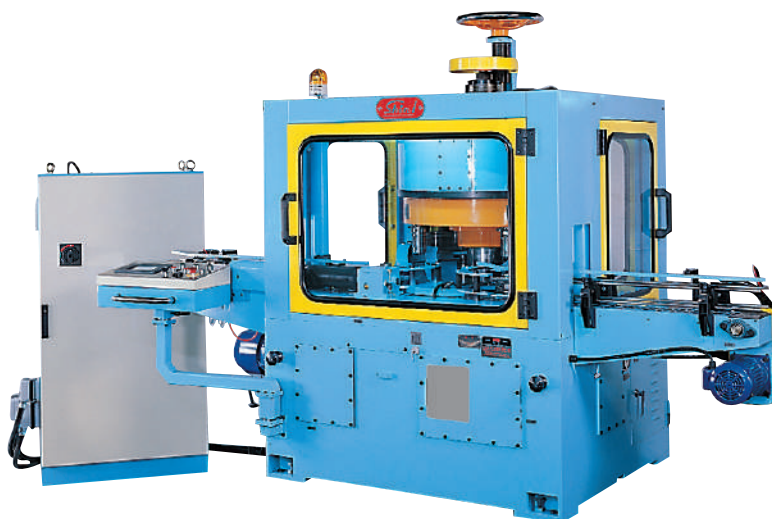
- \* 實際產能依罐型而異 Actual production capacity depends on can/end size.
- \* 規格如有變更，恕不另行通知 Subject to change without notice.
- \* 詳細型錄備索 Detailed catalogue on request.

*To Form A Can Body!*

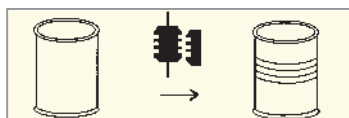
## S-B17V (8H)

- 自動立式滾加強環機 (靠板式)
- Automatic Vertical Beading Machine (Rail and Roller)

適用罐徑範圍  
Range of can dia. 202 D~401 D  
適用罐高範圍  
Range of can height 90~210 mmH  
每分鐘產能  
Capacity per minute Up to 600 CPM



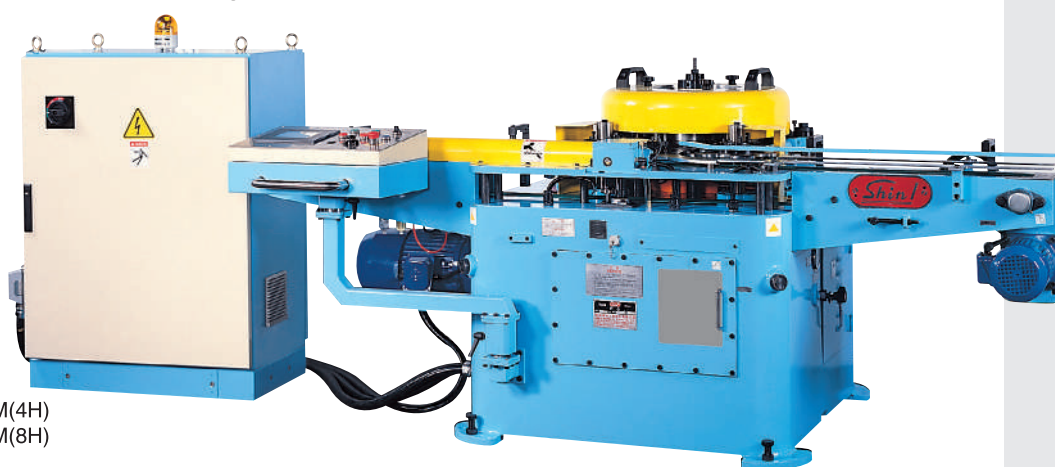
- Auto oil circulating lubrication with low oil pressure alarm.
- Motor drive for can height adjustment.



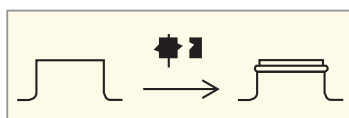
## S-B17VA

- 自動立式二片罐胴滾加強環機 (靠版式)
- Automatic Vertical Two Piece Can Beading Machine (Rail and Roller)

適用罐徑範圍  
Range of can dia. 206 D~401 D  
適用罐高範圍  
Range of can height 30~70 mmH  
每分鐘產能  
Capacity per minute Up to 300 CPM(4H)  
Up to 600 CPM(8H)



- Can enter with open side face down.
- To make a bead near can bottom for easy stacking after seaming.
- Auto oil circulating lubrication with low oil pressure alarm.



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*To Form A Can Body!*

## S-B25SVB (6H)

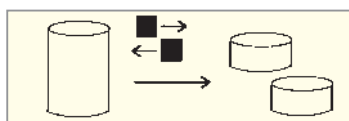
- 自動立式罐胴切割機
- Automatic Vertical Can Body Separator

適用罐徑範圍  
Range of can dia. 202 D~401 D (202D~307D)

適用罐高範圍  
Range of can height 70~200 mmH (Input)

每分鐘產能  
Capacity per minute Up to 500 CPM Outlet  
(Up to 750 CPM outlet for 6 H)

- To deal with scored can cylindric.
- Separated can without pre-flange can be necked.
- Auto oil circulating lubrication with low oil pressure alarm.



## S-B31V (H)

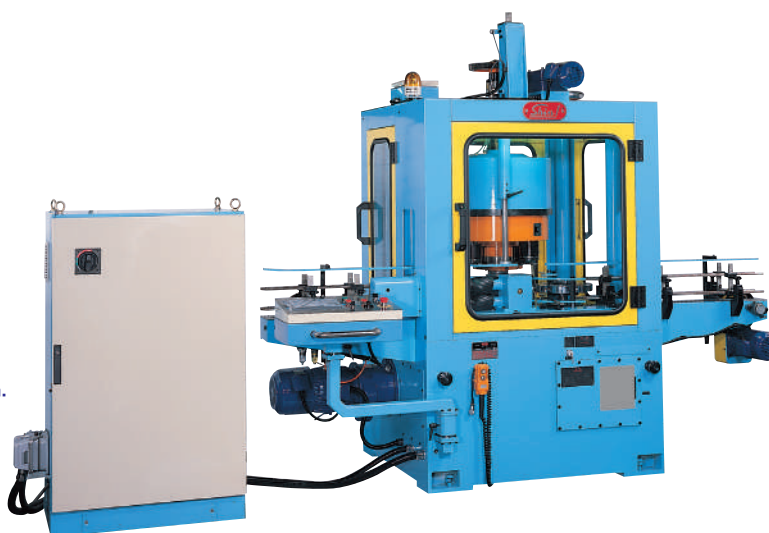
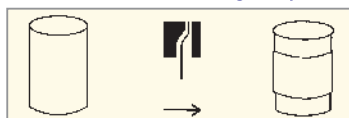
- 自動立式縮頸機
- Automatic Vertical Necker

適用罐徑範圍  
Range of can dia. 202 D~401 D (Ø45~Ø99 mm)

適用罐高範圍  
Range of can height 80~200 mmH (110~340 mmH)

每分鐘產能  
Capacity per minute Up to 300 CPM(4H)  
Up to 700 CPM(8H)  
Up to 250 CPM(4H, S-B31VH)  
Up to 1000 CPM(12H)

- S-B31VH specially designed for aerosol can.
- Necking outer die is made of tungsten carbide.
- Auto oil circulating lubrication with low oil pressure alarm.
- Motor drive for can height adjustment.



## S-B32V (H)

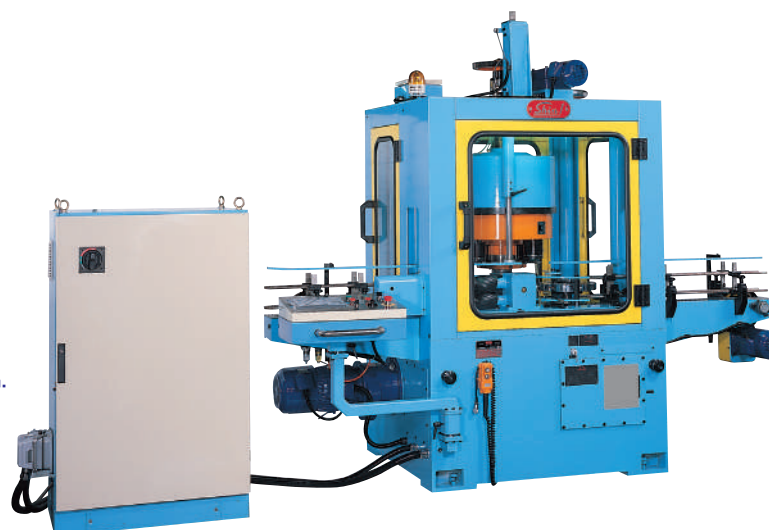
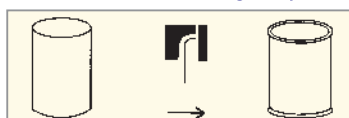
- 自動立式反邊機
- Automatic Vertical Flanger

適用罐徑範圍  
Range of can dia. 202 D~401 D (Ø45~Ø99 mm)

適用罐高範圍  
Range of can height 80~200 mmH (110~340 mmH)

每分鐘產能  
Capacity per minute Up to 300 CPM(4H)  
Up to 700 CPM(8H)  
Up to 250 CPM(4H, S-B31VH)

- S-B32VH specially designed for aerosol can.
- Flanging system can be spin or swing.
- Auto oil circulating lubrication with low oil pressure alarm.
- Motor drive for can height adjustment.

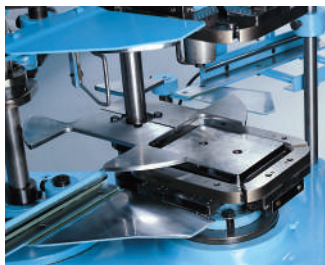


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*To Form A Can Body!*

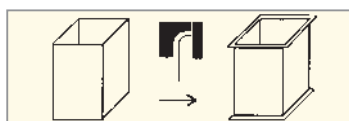
## S-B42V

- 自動立式角罐反邊機
- Automatic Vertical Square Can Flanging Machine



適用罐身尺寸 Diagonal 60~250 mm  
Range of can dimension  
適用罐高範圍 40~400 mmH  
Range of can height  
每分鐘產能 Up to 60 CPM  
Capacity per minute

- Flanging die can be squeeze type or slide type.

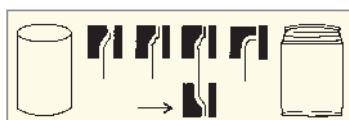


## S-B47A

- 自動立式罐胴三縮頸及反邊機
- Automatic Vertical Triple Necker with Flanger



機型 MACHINE TYPE	B47A (8H)	B47A (12H)	B47A (4H)
適用罐徑範圍 Range of can dia.	202~401 D	202~301 D	202~401 D
適用罐高範圍 Range of can height	70~180 mm	70~180 mm	70~180 mm
每分鐘產能 Capacity per minute	Up to 800 CPM	Up to 1200 CPM	Up to 400 CPM



- With inlet oiling device to brush oil on the can outside wall.
- Vertical design easy to connect with auto double seamer.
- Flanging system can be spin or swing.
- Necking outer die is made of tungsten carbide.
- Auto oil circulating lubrication with low oil pressure alarm.
- Motor drive for can height adjustment.



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*To Form A Can Body!*

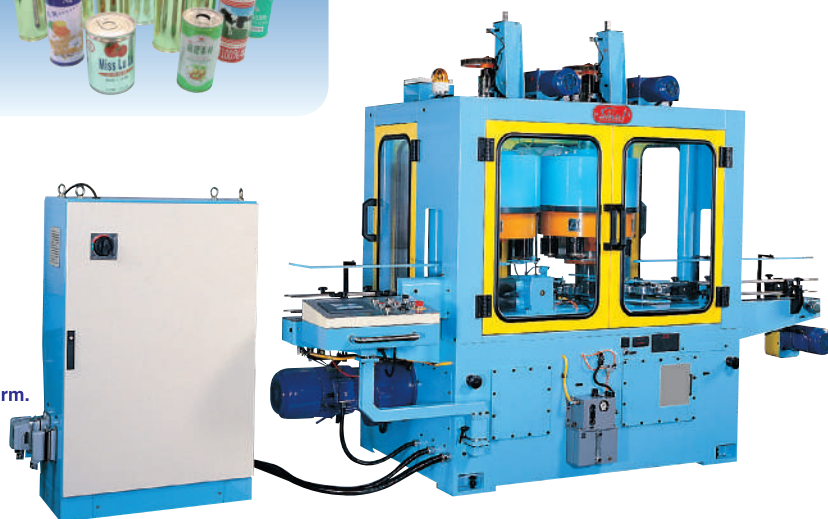
## S-B54 (H)

- 自動立式縮頸及反邊機
- Automatic Vertical Single Necker With Flanger



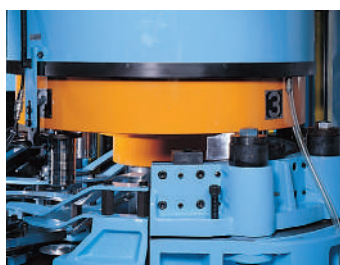
適用罐徑範圍 Range of can dia.	200 D~401 D
適用罐高範圍 Range of can height	70~180 mmH (110~340 mmH)
每分鐘產能 Capacity per minute	Up to 550 CPM for B54H(8H) Up to 275 CPM for B54H(4H) Up to 700 CPM for B54(8H) Up to 1200 CPM for B54(12H)

- S-B54H is specially designed for aerosol can.
- Flanging system can be spin or swing.
- Necking outer die is made of tungsten carbide.
- Auto oil circulating lubrication with low oil pressure alarm.
- Motor drive for can height adjustment.



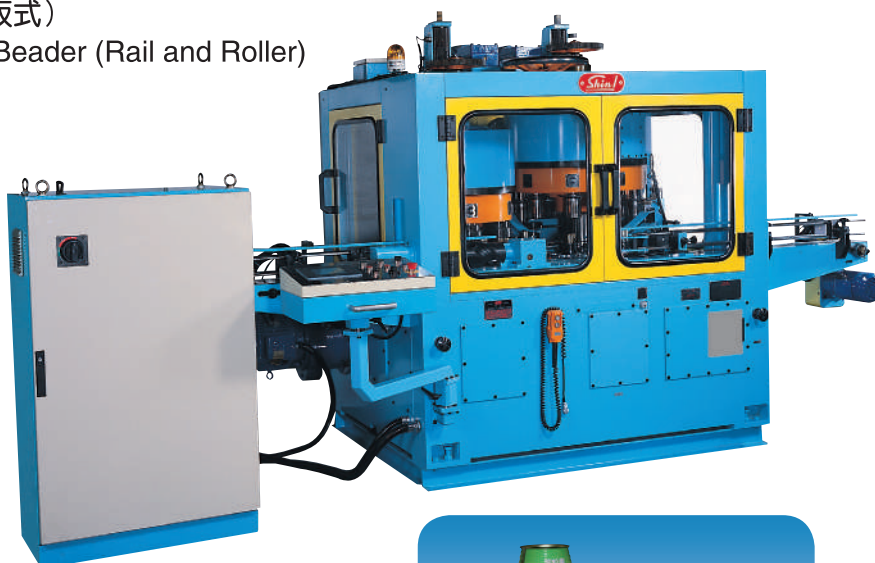
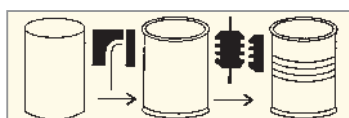
## S-B55 (6/9H) (8/12H) (12/18H)

- 自動立式反邊及滾加強環機 (靠板式)
- Automatic Vertical Flanger With Bearer (Rail and Roller)



適用罐徑範圍 Range of can dia.	202 D~401 D
適用罐高範圍 Range of can height	80~180 mmH
每分鐘產能 Capacity per minute	Up to 600 CPM (6/9H) Up to 800 CPM (8/12H) Up to 1200 CPM (12/18H)

- Flanging system can be spin or swing.
- Auto oil circulating lubrication with low oil pressure alarm.
- Motor drive for can height adjustment.



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*To Form A Can Body!*

## S-B64 (6/9H) S-B64B (8/12H) S-B64A (12/18H)

- 自動立式縮頸反邊及滾加強環機（靠板式）
- Automatic Vertical Single Necker With Flanger And Bearer (Rail and Roller)

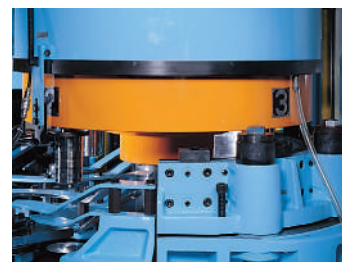
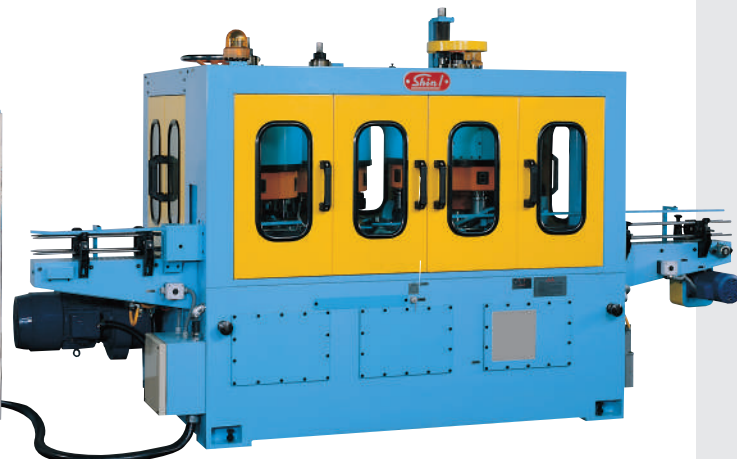
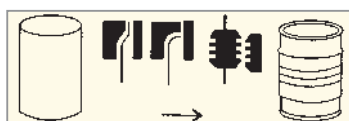


適用罐徑範圍  
Range of can dia. 202 D~401 D

適用罐高範圍  
Range of can height 80~180 mmH

每分鐘產能  
Capacity per minute  
Up to 600 CPM (6/9H)  
Up to 800 CPM (8/12H)  
Up to 1000 CPM (12/18H)

- Flanging system can be spin or swing.
- Necking outer die is made of tungsten carbide.
- Auto oil circulating lubrication with low oil pressure alarm.
- Motor drive for can height adjustment.



## S-B71HA

- 自動立式反邊及滾加強環機（雙輪式）
- Automatic Vertical Flanger With Bearer (Two Roller Type)

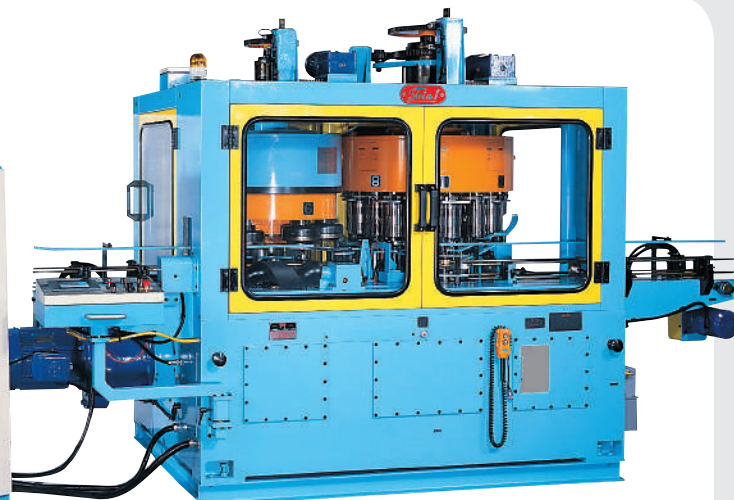
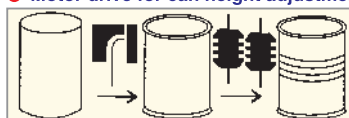


適用罐徑範圍  
Range of can dia. 401 D~603 D

適用罐高範圍  
Range of can height 70~240 mmH

每分鐘產能  
Capacity per minute Up to 250 CPM

- Auto oil circulating lubrication with low oil pressure alarm.
- Two holes on lifter plate to support twin beading rollers and a free turn disc on the lifter plate.
- Actual beading turn on rollers is adjustable.
- Swing flanging system as standard offer.
- Motor drive for can height adjustment.



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*To Form A Can Body!*

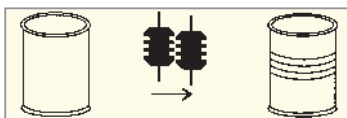
## S-B73 (6H)

- 自動立式雙輪滾加強環機
- Automatic Vertical Beading Machine (Two roller type)

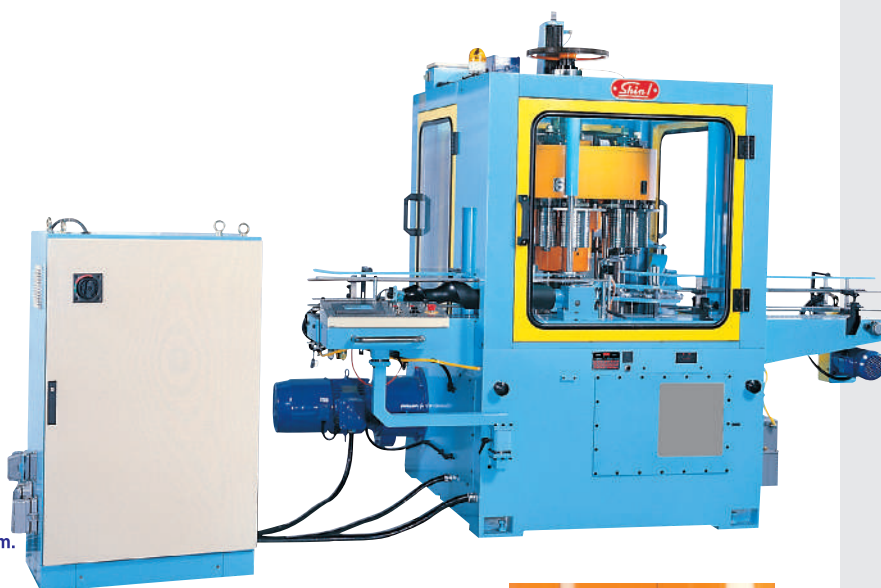


適用罐徑範圍  
Range of can dia. 401 D~700 D  
適用罐高範圍  
Range of can height 90~280 mmH  
每分鐘產能  
Capacity per minute Up to 200 CPM

- S-B73S(8H) for 202D~401D is also available.
- Two holes on lifter plate to support twin beading rollers. A free turn disc on the lifter plate.
- Actual beading turn on rollers is adjustable.
- Auto oil circulating lubrication with low oil pressure alarm.
- Motor drive for can height adjustment.



**Twin roller beading give you a perfect bead clusters**



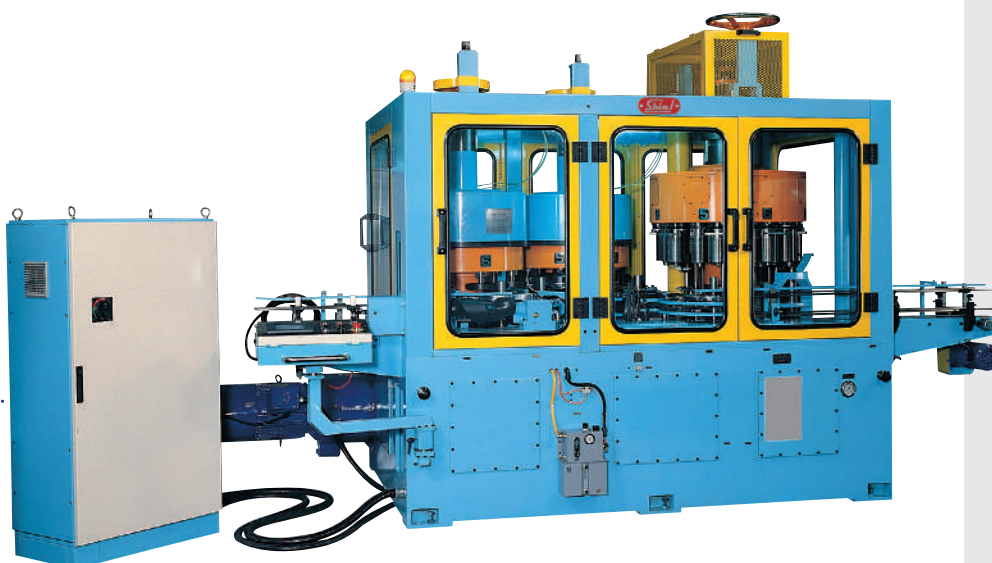
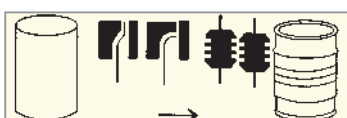
Twin Roller Beading

## S-B75 (6/8H)

- 自動立式縮頸反邊及滾加強環機（雙輪式）
- Automatic Vertical Single Necker With Flanger And Bearer (Two Roller Type)

適用罐徑範圍  
Range of can dia. 401 D~603 D  
適用罐高範圍  
Range of can height 150~280 mmH  
每分鐘產能  
Capacity per minute Up to 200 CPM

- Auto oil circulating lubrication with low oil pressure alarm.
- Two holes on lifter plate to support twin beading rollers and a free turn disc on the lifter plate.
- Actual beading turn on rollers is adjustable.
- Swing flanging system as standard offer.
- Necking outer die is made of tungsten carbide.
- Motor drive for can height adjustment.



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*To Form A Can Body!*

## S-B93A (6H)

- 自動立式罐胴滾壓縮頸反邊封罐機
- Automatic Vertical Spin Flow Necker, Flanger with Twin Seamers

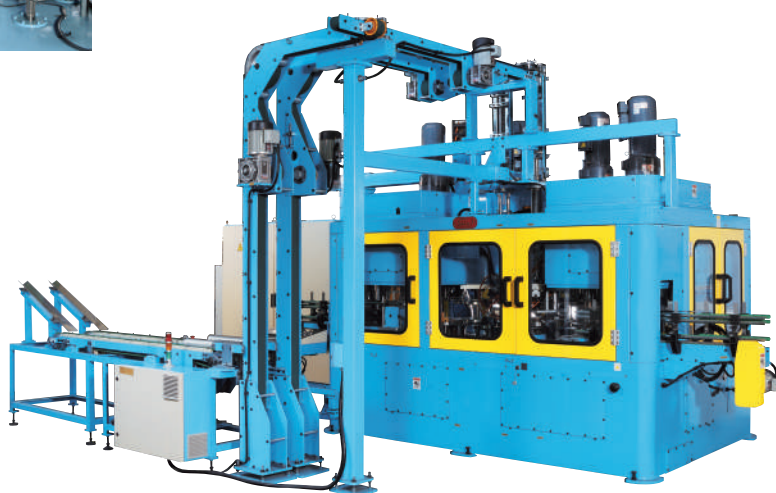
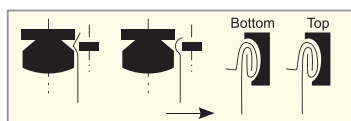


適用罐徑範圍  
Range of can dia. Ø45 ~ 73 mm

適用罐高範圍  
Range of can height 65~340 mm

每分鐘產能  
Capacity per minute Up to 400 CPM

- Spin flow system suitable for hard and thin tinplate.
- Vertical four stations in one design easy to connect with other machines.
- Auto oil circulating lubrication with low oil pressure alarm.
- Motor drive for can height adjustment via a digital ruler.



高壓噴霧罐專用  
For Aerosol Can



*A Best Choice for Aerosol Can!*

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*To Close Can Body And End !*

## S-A23L

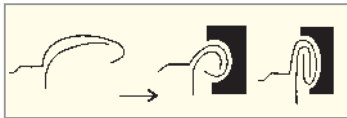
- 手動封罐機
- Manual Semi-Automatic Double Seamer



*For Laboratory*

適用罐徑範圍  
Range of can dia. 200D~714 D  
適用罐高範圍  
Range of can height 40~280 mmH  
每分鐘產能  
Capacity per minute Up to 5 CPM

- Best choice for laboratory usage.



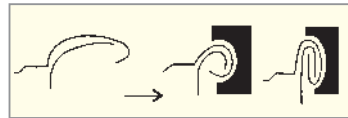
## S-A20

- 半自動封罐機
- Semi-Automatic Double Seamer



適用罐徑範圍  
Range of can dia. 202 D~904 D  
適用罐高範圍  
Range of can height 30~250 mmH  
每分鐘產能  
Capacity per minute Up to 15 CPM

- Can be used for motor filter closing



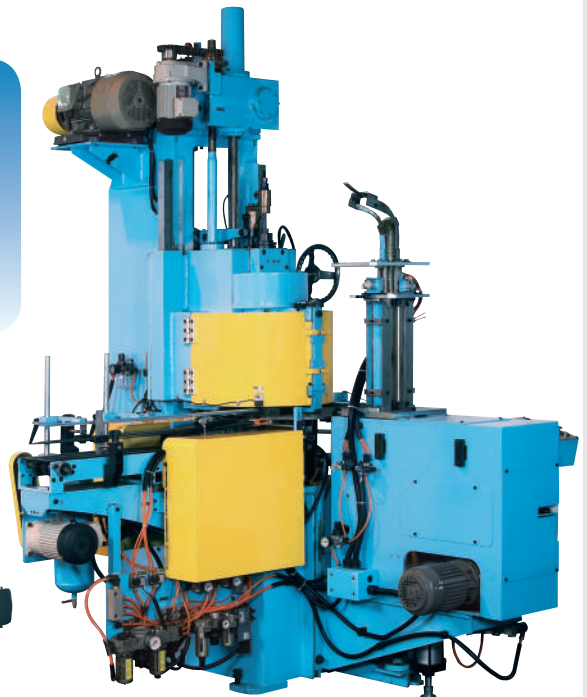
## S-B80A

- 自動不規則封罐機
- Automatic Irregular Can Seamer



適用罐身尺寸  
Range of can dimension Diagonal 70~250 mm  
適用罐高範圍  
Range of can height 100~400 mmH  
每分鐘產能  
Capacity per minute Up to 60 CPM

- With one concise seaming head, four layer seaming cam control each seaming arm independently.
- One of the rollers can function as clinching for uncurled end.



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*To Close Can Body And End !*

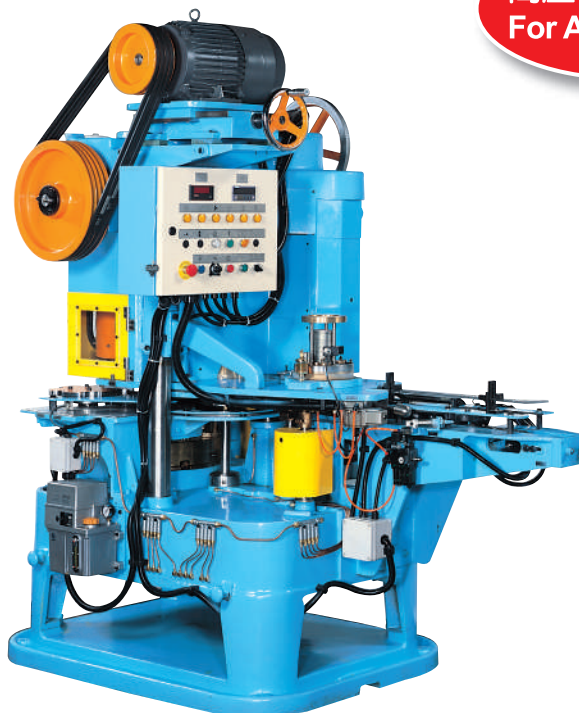
## S-B15APH

- 6H自動封罐機
- Automatic 6H Double Seamer



適用罐徑範圍 Range of can dia.	200 D~307 D
適用罐高範圍 Range of can height	45~300 mmH
每分鐘產能 Capacity per minute	260 CPM aerosol can

- S-B15APH is specially designed for aerosol can.
- Equipped with gear driven lifter plates.



高壓噴霧罐專用  
For Aerosol Can



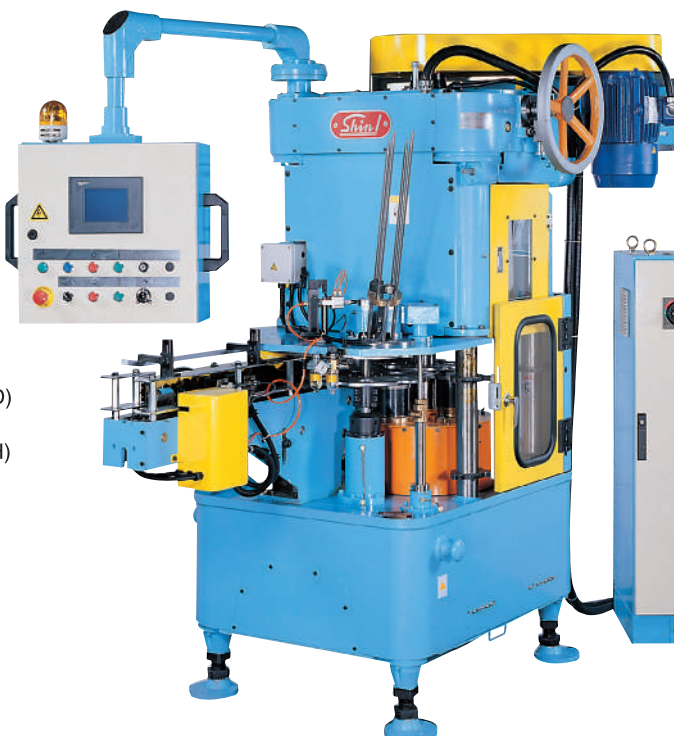
## S-B59SA (SP) S-B59

- 4H自動封罐機
- Automatic 4H Double Seamer



適用罐徑範圍 Range of can dia.	202 D~404 D (200 D~307 D) (401 D~800 D S-B59)
適用罐高範圍 Range of can height	44~143 mmH(88~280 mmH) (100~280 mmH S-B59)
每分鐘產能 Capacity per minute	Up to 220 CPM(150 CPM) (Up to 200 CPM S-B59)

- Equipped with gear driven lifter plates.
- S-B59SP specially designed for aerosol can.



- \* 實際產能依罐型而異 Actual production capacity depends on can/end size.
- \* 規格如有變更，恕不另行通知 Subject to change without notice.
- \* 詳細型錄備索 Detailed catalogue on request.



*To Close Can Body And End !*

## S-B45A

- 6H自動封罐機
- Automatic 6H Double Seamer

適用罐徑範圍  
Range of can dia. 202 D~401 D  
適用罐高範圍  
Range of can height 42~180 mmH  
每分鐘產能  
Capacity per minute Up to 500 CPM



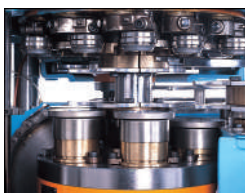
- Equipped with gear driven lifter plates.



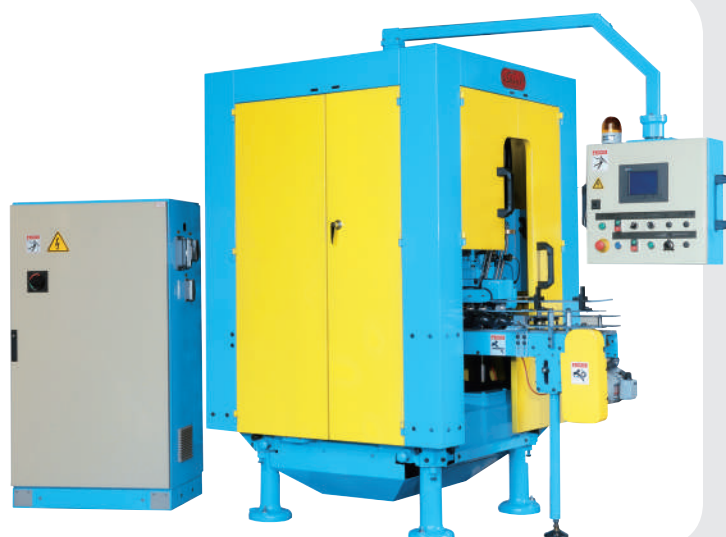
## S-B49A

- 8H自動封罐機
- Automatic 8H Double Seamer

適用罐徑範圍  
Range of can dia. 202 D~401 D  
適用罐高範圍  
Range of can height 42~180 mmH  
每分鐘產能  
Capacity per minute Up to 720 CPM



- Equipped with gear driven lifter plates.



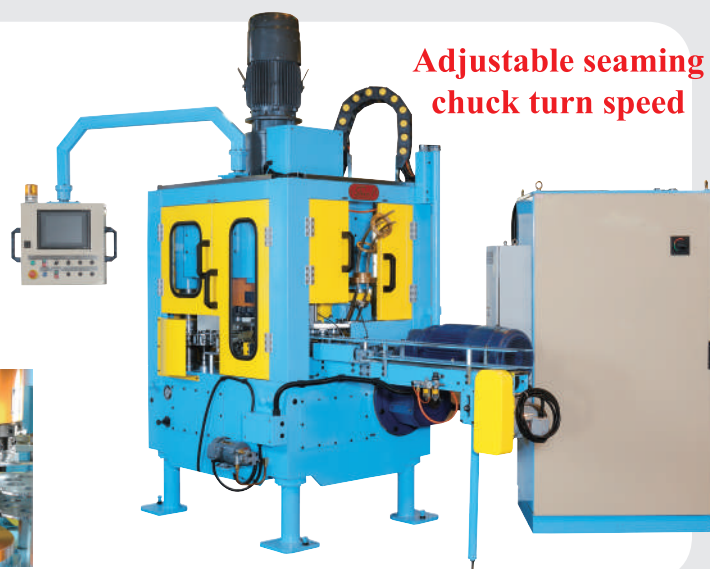
## S-B65C

- 12H自動封罐機
- Automatic 12H Double Seamer

適用罐徑範圍  
Range of can dia. 200 D~301 D  
適用罐高範圍  
Range of can height 34~180 mmH  
每分鐘產能  
Capacity per minute Up to 1000 CPM



- Adjustable seaming chuck turn speed.
- Equipped with gear driven lifter plates.



- \* 實際產能依罐型而異 Actual production capacity depends on can/end size.
- \* 規格如有變更，恕不另行通知 Subject to change without notice.
- \* 詳細型錄備索 Detailed catalogue on request.

*Inspect Your Can On Line For Quality !*

## S-B57 (40H) (60H)

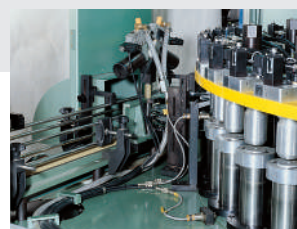
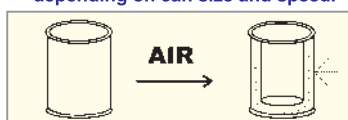
- 自動立式檢罐機
- Automatic Vertical Air Tester

適用罐徑範圍  
Range of can dia. 202 D~401 D

適用罐高範圍  
Range of can height 70~180 mmH

每分鐘產能  
Capacity per minute Up to 800 CPM (40H)  
Up to 1200 CPM (60H)

- Air leakage detection capability depends on can size and speed.
- 0.05-0.08 mm pin hole dia / 0.6-0.8 kg/cm<sup>2</sup> air depending on can size and speed.



## S-B57L (24H)

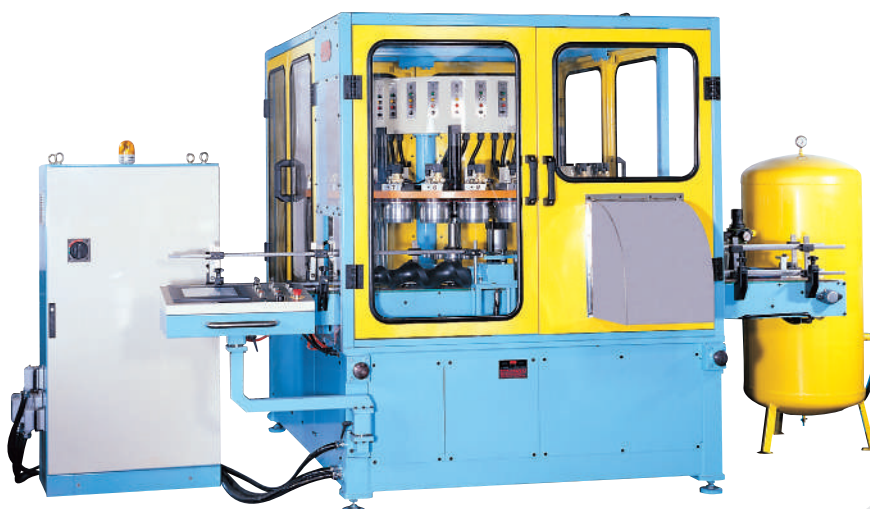
- 自動立式檢罐機
- Automatic Vertical Air Tester

適用罐徑範圍  
Range of can dia. 307 D~603 D

適用罐高範圍  
Range of can height 70~220 mmH

每分鐘產能  
Capacity per minute Up to 300 CPM

- Air leakage detection capability depends on can size and speed.
- 0.05-0.08 mm pin hole dia / 0.6-0.8 kg/cm<sup>2</sup> air depending on can size and speed.



## S-B57PB (18H) , PC (36H) , PD (48H)

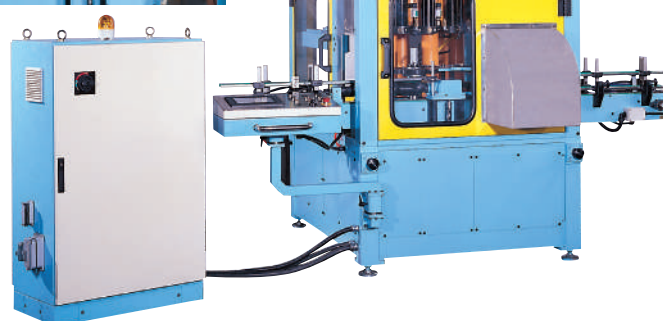
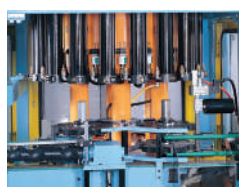
- 自動立式高壓罐檢罐機
- Automatic Vertical Aerosol Can Air Tester

適用罐徑範圍  
Range of can dia. 115 D~211 D

適用罐高範圍  
Range of can height 80~340 mmH

每分鐘產能  
Capacity per minute 60~150 CPM (18H)  
120~300 CPM (36H)  
120~400 CPM (48H)

- Air leakage detection capability depends on can size and speed.
- 2-3 cc/minute / 8-10 kg/cm<sup>2</sup> air depending on can size and speed.



- \* 實際產能依罐型而異 Actual production capacity depends on can/end size.
- \* 規格如有變更，恕不另行通知 Subject to change without notice.
- \* 詳細型錄備索 Detailed catalogue on request.



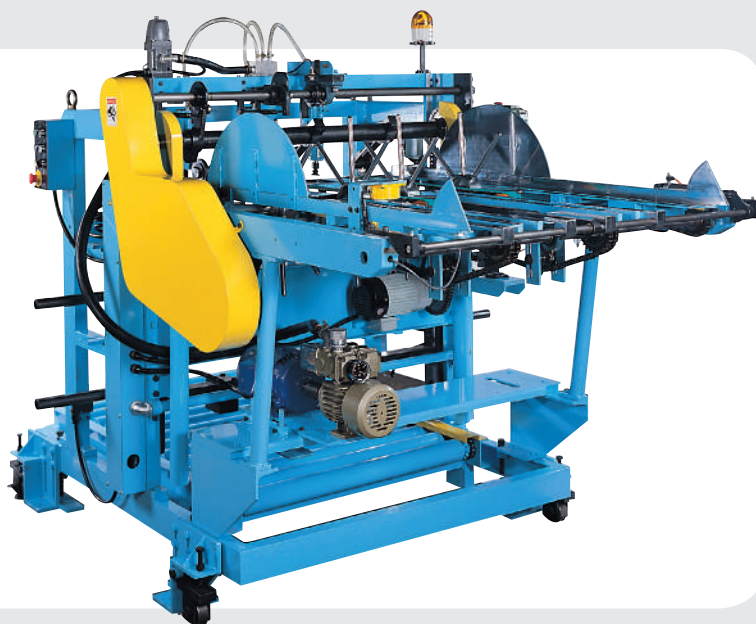
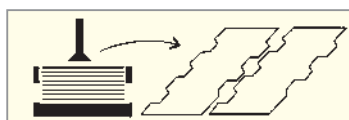
## To Send/Receive Tinplate !

### S-B18-2 (M)

- 自動棧板式鐵皮供料機
- Automatic Strip Feeder

適用鐵皮長度 Range of strip length	760~1065 mm (760~1040 mm)
適用鐵皮寬度 Range of strip width	115~300 mm (115~300 mm)
每分鐘產能 Capacity per minute	Up to 40 SPM

- To link with S-B9B, S-B18 or S-B18GL
- Robot cart strip feeding system is available to work with S-B18-(M) and S-B37SA to save labor cost.

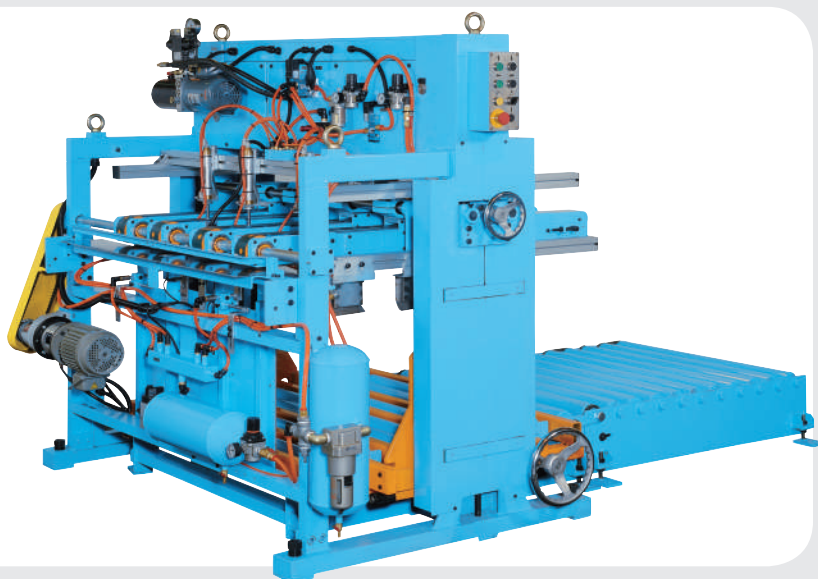
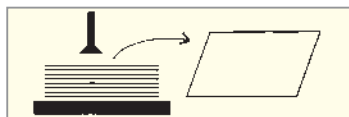


### S-B23E

- 自動鐵皮供料機
- Automatic Sheet Feeding Machine

適用鐵皮尺寸 Range of tinplate size.	600x600~1145x1145 mm
最大鐵皮載重 Max. tinplate lifting capacity	2000 kgs
每分鐘產能 Capacity per minute	Up to 40 SPM

- To link with S-B2A, S-B34 or S-B26A(B)L.
- Whole sheet to be lifted up vertically (no hauling).
- Magnet conveyors hold the sheet and send forward.

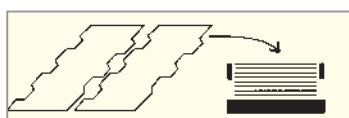


### S-B37SA (L)

- 自動波型鐵皮收料機
- Automatic Scroll Strip Stacker

適用鐵皮長度 Range of strip length	710~1060 mm (710~1060 mm)
適用鐵皮寬度 Range of strip width	115~300 mm (204~365 mm)
每分鐘產能 Capacity per minute	Up to 80 SPM (50 SPM)

- To link with S-B26A(B)L for scrolled strip collection.
- Can be linked with single splitter for long strips collection.



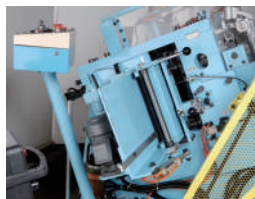
\* 實際產能依罐型而異 Actual production capacity depends on can/end size.  
 \* 規格如有變更，恕不另行通知 Subject to change without notice.  
 \* 詳細型錄備索 Detailed catalogue on request.

*To Form Can Body Or End !*

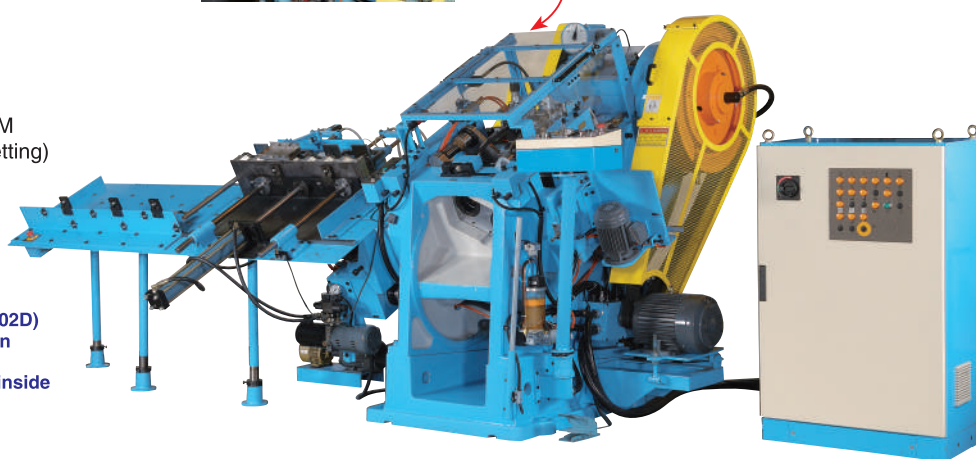
## S-B18D

- 自動雙模冲蓋機
- Automatic Double Dies Press (40 Ton)

適用蓋徑範圍 Range of end dia.	113 D~401D
適用鐵皮長度 Range of strip length	510~915 mm
適用鐵皮寬度 Range of strip width	128~220 mm
每分鐘產能 Capacity per minute	Up to 600 EPM (double dies setting)



**Hydraulic overload protection**



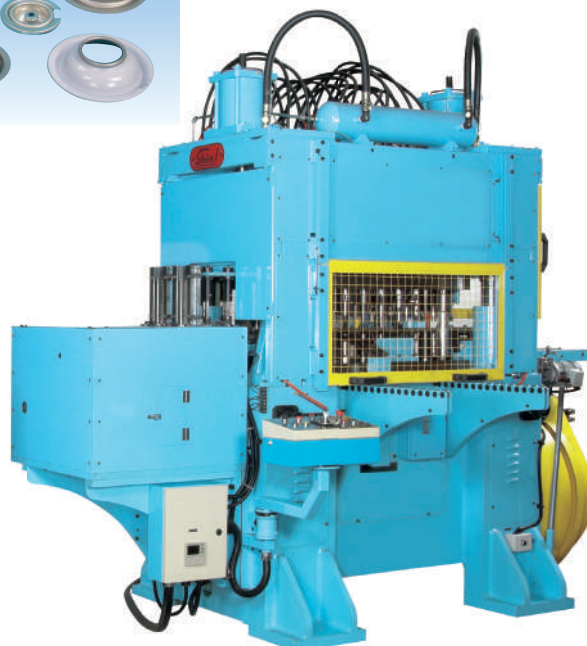
- Can be equipped with four dies (max.202D)
- Single die press S-B18G5 for five gallon bottom end is available.
- Hydraulic overload protection system inside the ram.

## S-B110B

- 自動連續式冲床（單通道）（雙通道）
- Automatic Transfer Press (Lanes , Double Lanes)



適用罐徑範圍 Range of can dia.	112 D~307 D 單通道 112 D~211 D 雙通道
動作模貝數 Quantity of Toolings	max.9 sets for each lane
每分鐘產能 Capacity per minute	Up to 250 EPM (for double lanes)



- Can be single lane for lower capacity.
- Suitable for Aerosol top end, mountain cap and threaded pesticide cap.
- Auto vertical threading machine S-D34 is available for pesticide cap.

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\* 詳細型錄備索 Detailed catalogue on request.



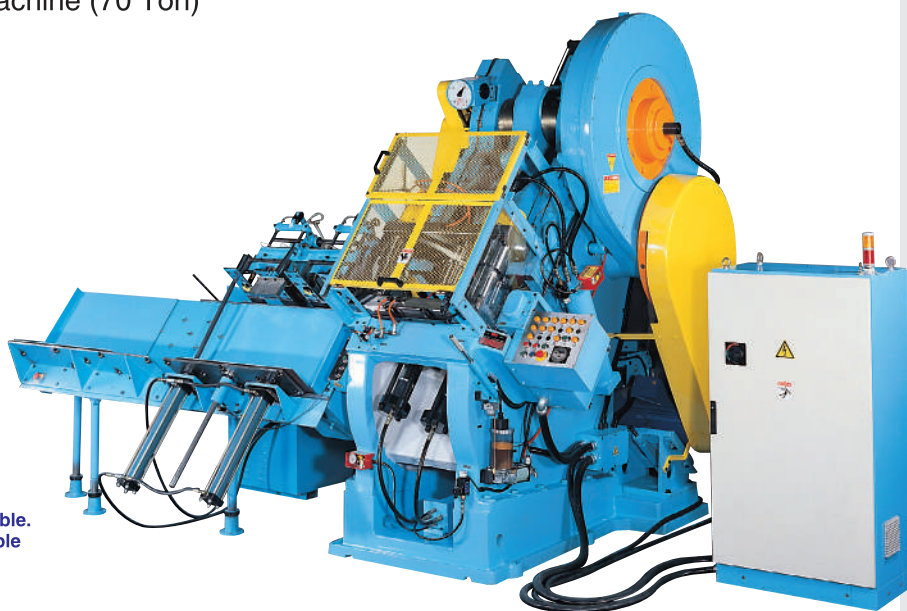
*To Form Can Body Or End !*

## S-B18GL

- 自動二片罐身拉製機
- Automatic Can Body Drawing Machine (70 Ton)

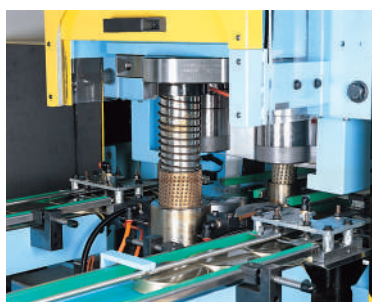
適用蓋徑範圍 Range of end dia.	55~86 mm
適用罐高範圍 Range of can height	Up to 56 mm
適用鐵皮長度 Range of strip length	550~1050 mm
適用鐵皮寬度 Range of strip width	200~300 mm
每分鐘產能 Capacity per minute	Up to 200 CPM (double dies setting)

- Single die drawing press S-B18G is also available.
- Can be used for 502D/603D end stamping (double dies setting).



## S-D28

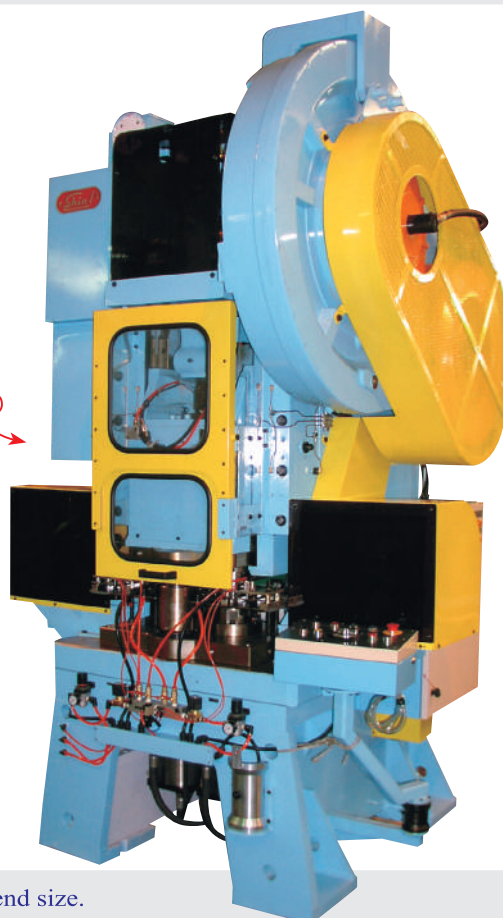
- 自動二片罐身拉製機
- Automatic Can Body Drawing Machine (70 Ton)



適用罐徑範圍 Range of can dia.	55~86 mm (2nd. drawing operation)
適用罐高範圍 Range of can height	Up to 56mm (70mm on request)
每分鐘產能 Capacity per minute	Up to 200 CPM (double dies setting)

- 2nd. drawing operation can be reverse-draw or redraw.
- Single die drawing press S-D40 for 2nd.drawing operation is available.
- Hydraulic overload protection system inside the ram.

**Hydraulic  
overload  
protection**



\* 實際產能依罐型而異 Actual production capacity depends on can/end size.  
 \* 規格如有變更，恕不另行通知 Subject to change without notice.  
 \* 詳細型錄備索 Detailed catalogue on request.

*To Form Can Body Or End !*

### S-B18GL+S-D28+S-D3-30V

- 自動二片罐身生產設備
- Automatic Two Piece Can Production Line (double dies setting)

*Up to 200 cpm !*



此生產線設備用於馬口鐵二片罐身之製造。長條鐵皮經 S-B18GL 沖壓成淺杯狀罐，再經 S-D28 將此杯狀罐拉製成需求之罐型尺寸，最後由 S-D3-30V 執行修邊之工作，將罐緣修整而為最終之成品。各設備採雙模配置，使產能可達每分 200 罐。分為二工程拉製，不但可以減低機器之負荷更可以因模具之簡化而易於維護保養。



These equipments are specially used for tinplate two pieces can production. Long tinplate strips are fed and punched into cups by S-B18GL. These cups are then fed into S-D28 to be reverse-drawn (or redrawn) into required can shape. Finally, S-D3-30V trim the uneven can flange into final required can size. All equipments are double die setting to make the capacity up to 200 cans per minute. Cans are formed by separate two drawing procedures, this not only reduce the workload of equipments but also result in easy maintenance on drawing dies due to design simplification.

- \* 實際產能依罐型而異 Actual production capacity depends on can/end size.
- \* 規格如有變更，恕不另行通知 Subject to change without notice.
- \* 詳細型錄備索 Detailed catalogue on request.



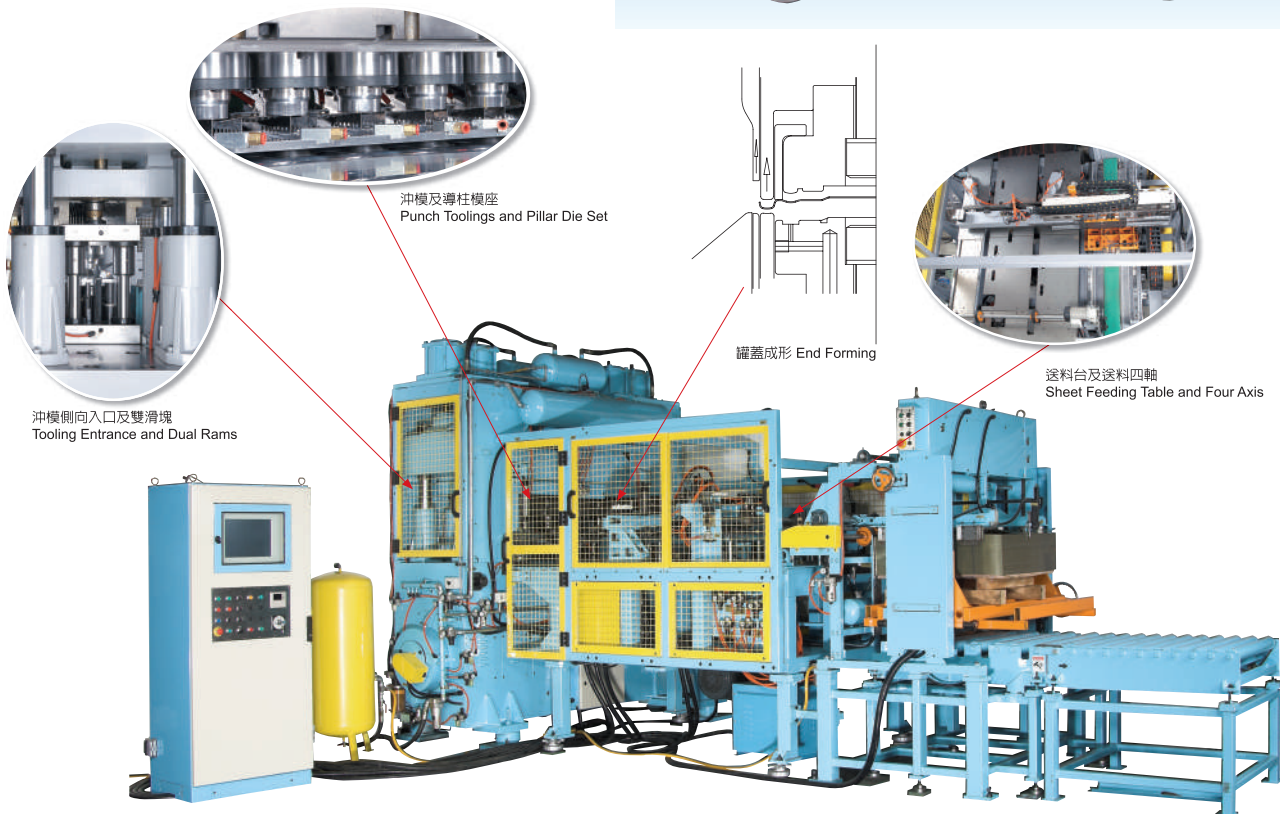
*To Form Can Body Or End !*

## S-B23E+S-B86B+S-B85A

- CNC自動全張鐵皮送料冲床(罐萬用)
- Automatic CNC Sheet Feeding Press For Ends

機型	S-B23BH, S-B86B, S-B85A
MACHINE TYPE	
適用罐徑範圍	113D~603D
Range of can dia.	
冲模模數	2~8 sets (依罐蓋及鐵皮尺寸而異)
Number of tooling set	(Depends on end and sheet size)
每分鐘產能	variable 100~220 strokes
Capacity per minute	
適用鐵皮尺寸	(700~1067)W x (830~1067)L mm
Sheet Size range	
冲床噸數	30/60 tons.
Capacity of press	

**Linear motor**  
**+ Double Action**  
**+ No idle stroke**



\* Sheet feed press S-B85SB with single action crankshaft is also available.

\* 配單冲程之全張冲床S-B85SB亦可供應

此套CNC全張鐵鋁皮送料冲床為四軸同步運動之現代化冲蓋用冲床，採用精密線性伺服馬達及其控制系統，可程式控制整合料片交接系統，送料精準確實。另外，利用人機介面作為核心控制執行資料傳輸及顯示，安全可靠。冲床本體採用單曲軸雙滑塊設計使冲剪毛邊位於罐蓋捲緣內側，可以有效減少罐蓋因堆疊運送所產生之擦傷。

This CNC sheet feeding press equipped with four axis synchronized movement is suitable for tin or aluminum end stamping. Reliable linear servo motors, and PLC control system are incorporated. Programmable integrated sheet take-over system can get precise sheet feeding. Besides, a reliable human-machine interface is introduced as a main control unit for data transmission and display. Single crankshaft with double action makes the cutting bur stay at the inner side of the curl. This can avoid the scratch on the end seaming panel while ends are piled up during transportation.

\* 實際產能依罐型而異 Actual production capacity depends on can/end size.

\* 規格如有變更，恕不另行通知 Subject to change without notice.

\* 詳細型錄備索 Detailed catalogue on request.

*To Form Can Body Or End !*

**Linear motor + No idle stroke**

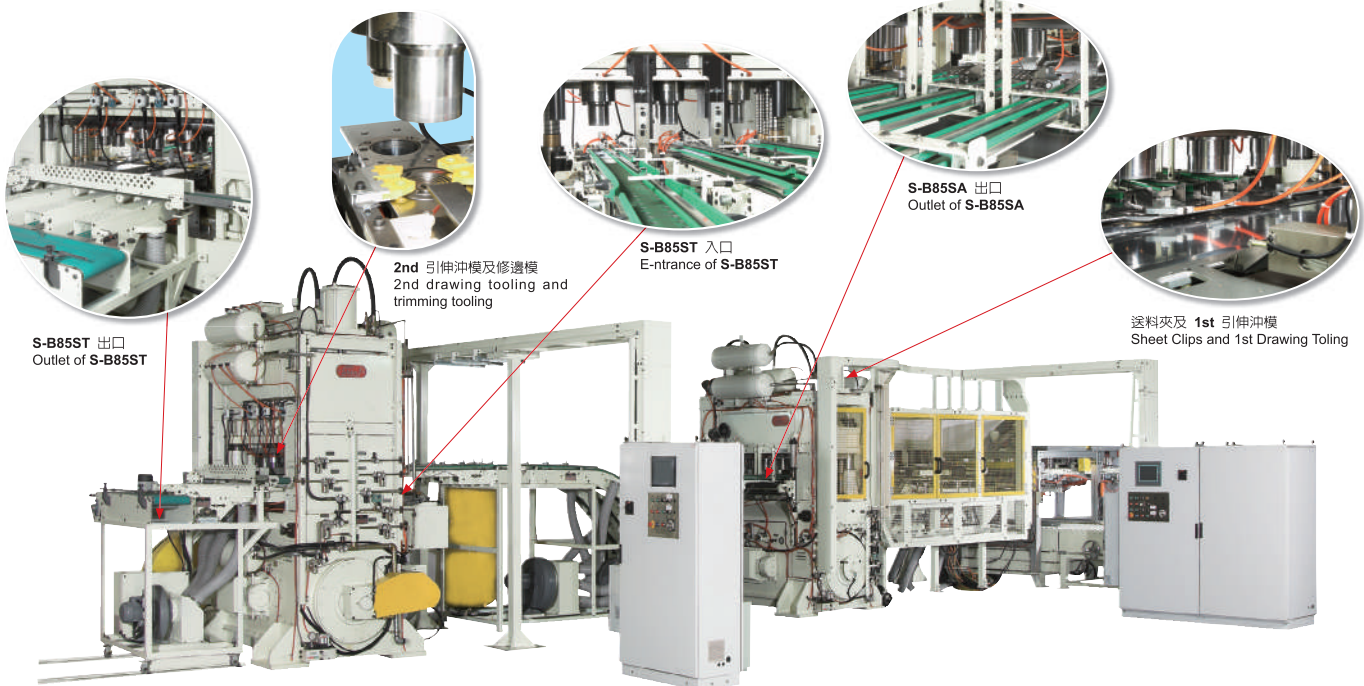
## S-B23E+S-B86B+S-B85SA+S-B85ST

- 自動二片罐身生產設備
- Automatic Two Piece Can Production Line (CNC Sheet Feeding)

機型 MACHINE TYPE	S-B85SA, S-B85ST
適用罐徑範圍 Range of can dia.	圓罐 202 D ~ 401 D (max 60 mm H), 長形矮罐 Club Can、Dingley Can, 橢圓罐 Oval Can
冲模模數 Number of tooling set	2 ~ 4 sets depending on can size
每分鐘產能 Capacity per minute	80 ~ 115 strokes / min. depending on can size
適用鐵鋁皮尺寸 Sheet Size range	(700~1067 mm) W x 1067 mm L
冲床噸數及行程 Press tonnage and stroke	110 ton / 150 mm ( 110 ton / 180 mm )

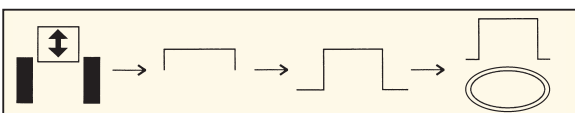


*Up to 480 cpm*



此套CNC全張鐵鋁皮送料冲床為四軸同步運動之現代化兩片罐用生產系統，第一台冲床S-B85SA執行第一工程冲杯，第二台冲床S-B85ST執行第二工程引伸及修邊，採用精密線性伺服馬達、運動控制系統及觸控式人機介面，PLC控制系統，可程式控制整合料片交接系統，使送料精準確實，安全可靠。此系統實為高速兩片罐生產線之最佳選擇。

- Number of tooling set can be 2-4 depending on can size.
- Cup drawing on S-B85SA
- Redrawing ( or reverse-drawing) and trimming function on S-B85ST.



This CNC sheet feeding press equipped with four axis synchronized movement is suitable for tin or aluminum two piece can making. First press S-B85SA undertakes 1st drawing process while second press S-B85ST fulfill 2nd drawing process as well as trimming process. Precise linear servo motors with touchable Human-Machine Interface system and PLC control system are incorporated. Programmable integrated sheet take-over system can get precise sheet feeding to make this system the best choice for two piece can making.

- \* 實際產能依罐型而異 Actual production capacity depends on can/end size.
- \* 規格如有變更，恕不另行通知 Subject to change without notice.
- \* 詳細型錄備索 Detailed catalogue on request.



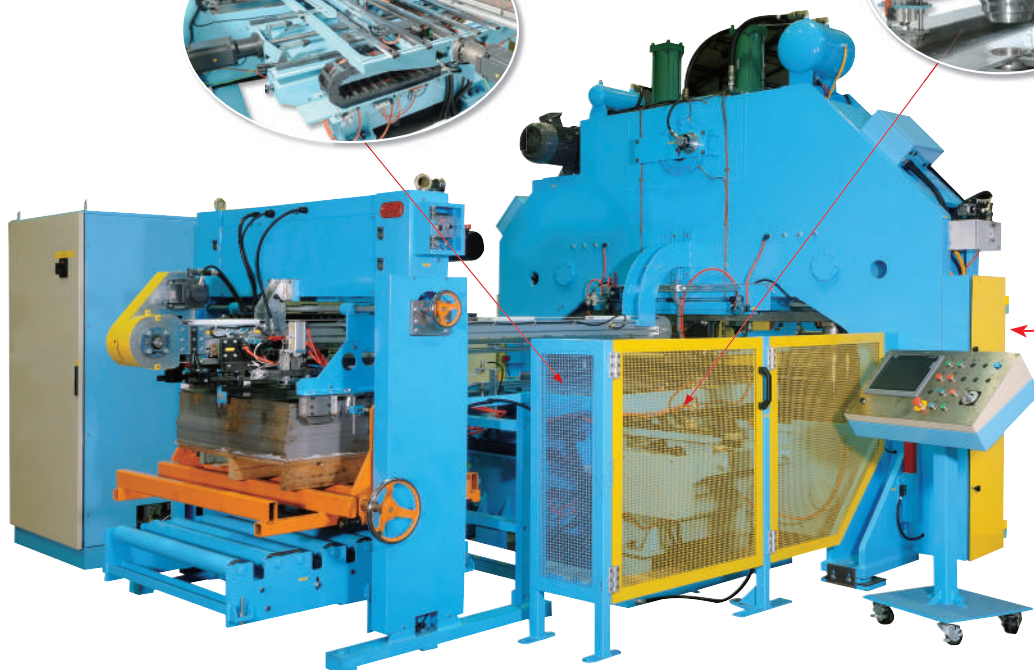
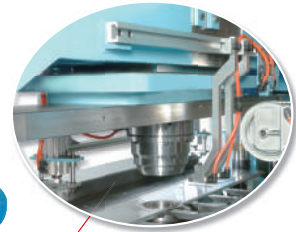
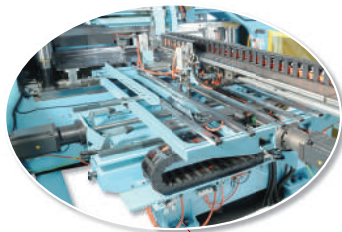
*To Form Can Body Or End !*

## S-B23F+S-B98A+S-D35B (G)

- CNC自動全張鐵皮送料冲床
- Automatic CNC Sheet Feeding Press

機型 MACHINE TYPE	S-B23F, S-B89A, S-D35B(G)
適用罐徑範圍 Range of can dia.	200 D~603 D, 二片罐1st (2pcs can 1st)
冲模模數 Number of tooling set	1~4 sets (依罐型及鐵皮尺寸而異) (Depends on can/end and sheet size)
每分鐘產能 Capacity per minute	Up to 150 strokes (120 stroke)
適用鐵皮尺寸 Sheet Size range	(700~1067)W x (830~1067)L mm
冲床噸數 Capacity of press	40 tons.

**Low Speed  
with Idle Strokes**



\* D35G is for two pcs can 1st OP. single die 90-100 cpm.

\* 配D35G用於二片罐第一工程單模90-100罐/分

此套CNC全張鐵鋁皮送料冲床為二軸同步運動之現代化生產系統，可為罐蓋及二片罐身之生產用，採用精密伺服馬達、運動控制系統及觸控式人機介面，PLC控制系統，可程式控制整合料片交接系統，使送料精確確實，安全可靠。二組伺服馬達及夾爪傳送鐵皮，以左右二側滑軌加上轉動滾珠螺桿寸步左右搖擺前進之方式來定位及控制夾爪夾住鐵皮移動距離。成型之罐蓋/杯身由吹氣排出，整張廢料由後端之滾輪排出。

This CNC sheet feeding press equipped with two axis synchronized movement is suitable for end and two pcs can making. Precise servo motors with touchable Human-Machine Interface system and PLC control system are incorporated. Programmable integrated sheet take-over system can get precise sheet feeding. Two sets servo motor and gripper work together with linear bearings and ball screws clip the sheet and feed it zig-zag forward until whole sheet to be completely punched. Formed ends/cups are ejected out by air blowing and sheet skeleton is ejected by rollers located at rear of the press.

\* 實際產能依罐型而異 Actual production capacity depends on can/end size.

\* 規格如有變更，恕不另行通知 Subject to change without notice.

\* 詳細型錄備索 Detailed catalogue on request.

## Curl End Fringe !

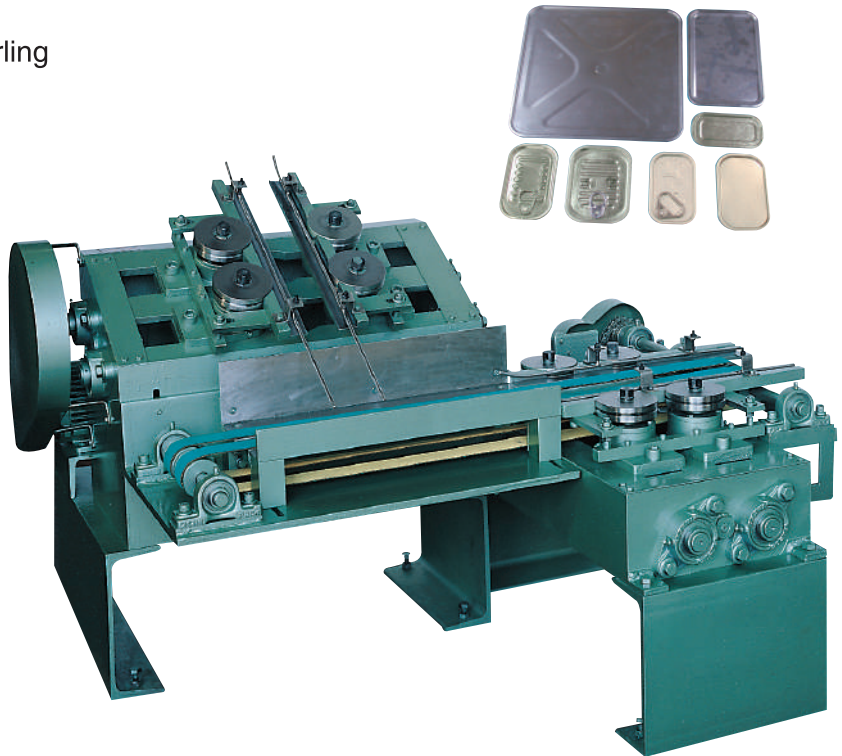
### S-B9CL

- 自動方蓋罐捲緣機（四側）
- Automatic L-Type Square End Curling Machine (four sides curl)

適用罐蓋尺寸  
Range of can width 60~240mm

每分鐘產能  
Capacity per minute Up to 120 EPM

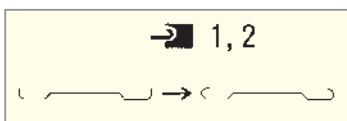
- Curling machine S-B9C for just two parallel sides is also available.



### S-B18C (L,LL)

### S-B9AC (L,LL)

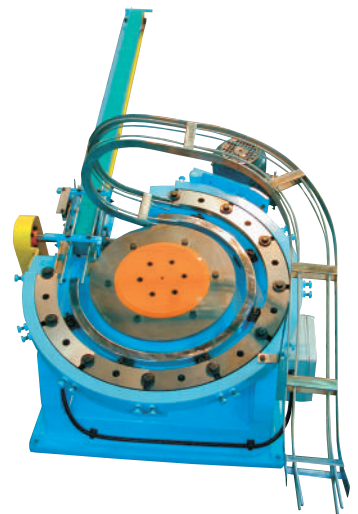
- 自動罐蓋捲緣機
- Automatic Can End Curler



適用蓋徑範圍  
Range of end dia. 113 D~401D  
(401D~603D, 603D~800D)

每分鐘產能  
Capacity per minute Up to 600 EPM  
(300 EPM, 240EPM for twin wheels)

Up to 250 EPM  
(150 EPM, 120EPM for single wheel)



- \* 實際產能依罐型而異 Actual production capacity depends on can/end size.
- \* 規格如有變更，恕不另行通知 Subject to change without notice.
- \* 詳細型錄備索 Detailed catalogue on request.



*To Spray Sealing Compound On End !*

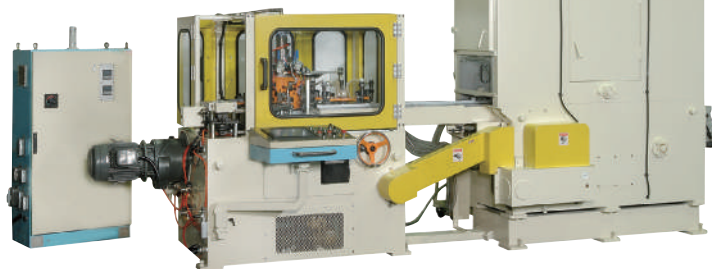
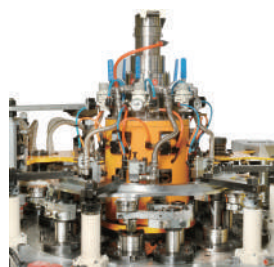
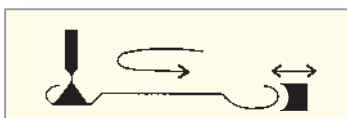
## S-D36A

- 自動不規則罐蓋捲緣塗膠乾燥機 (6H)
- Automatic Irregular Can End Curling Lining-Drying Machine (6H)



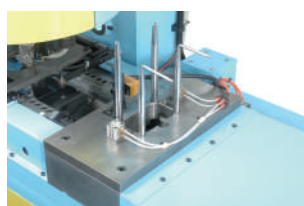
通用罐蓋尺寸  
Range of end size 95x140mm~59x70mm  
每分鐘產能  
Capacity per minute Up to 400 (200) EPM

- D36A with entrance timing screw for non-rectangular end.
- Both long sides of rectangular end should be pre-curved.
- With 6 curling rollers and 6 electric lining guns.
- Thermal insulated oven wall.
- With packet chain inside oven.



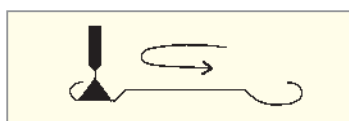
## S-A17B

- 自動不規則罐蓋塗膠乾燥機
- Automatic Irregular Can End Lining-Drying Machine



適用罐蓋尺寸  
Range of end size Min.70 x 54 mm  
Max.165 x 110 mm  
每分鐘產能  
Capacity per minute Up to 60 EPM

- Suitable for food can end.
- Equipped with one electronic gun.
- Ends are lifted up and down by pocket chains in oven.



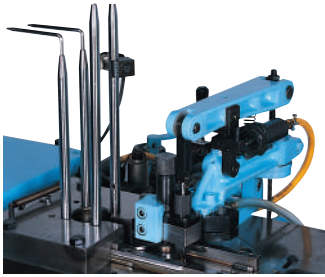
\* 實際產能依罐型而異 Actual production capacity depends on can/end size.  
\* 規格如有變更，恕不另行通知 Subject to change without notice.  
\* 詳細型錄備索 Detailed catalogue on request.

*To Spray Sealing Compound On End !*

**Pocket chain oven is also available**

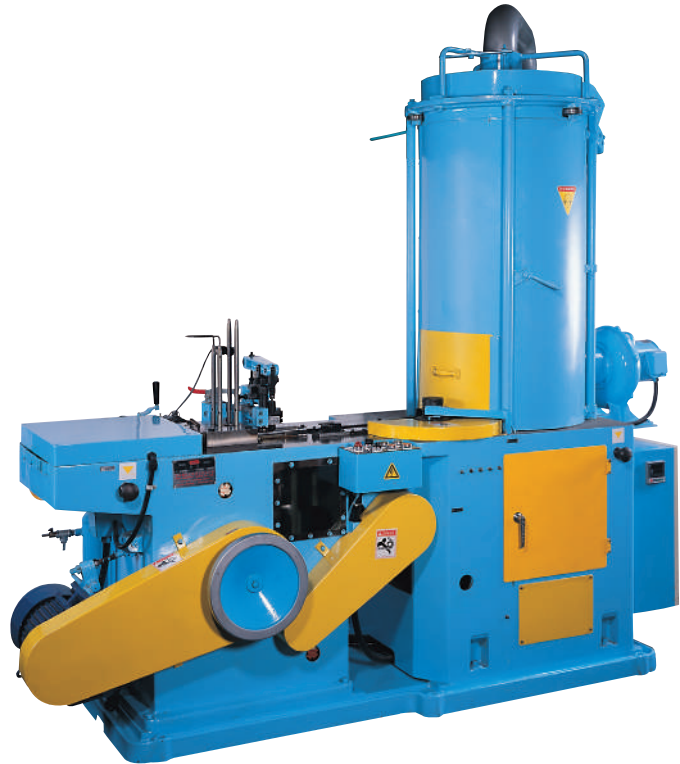
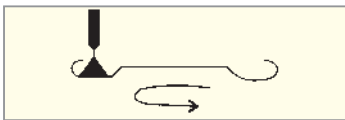
## S-B10A (P)

- 自動塗膠乾燥機
- Automatic Lining-Drying Machine



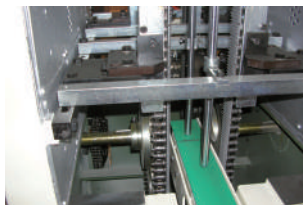
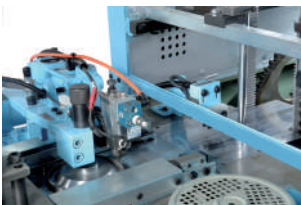
適用蓋徑範圍 113 D~404 D  
Range of end dia. (113~211 D aerosol end)  
每分鐘產能 Up to 300 EPM  
Capacity per minute (Up to 200 EPM)

- Equipped with one mechanical (or electronic) gun.
- Ends are lifted up by screws in oven.
- Lower chuck speed control system is available on request.
- S-B10AP specially designed for aerosol end.



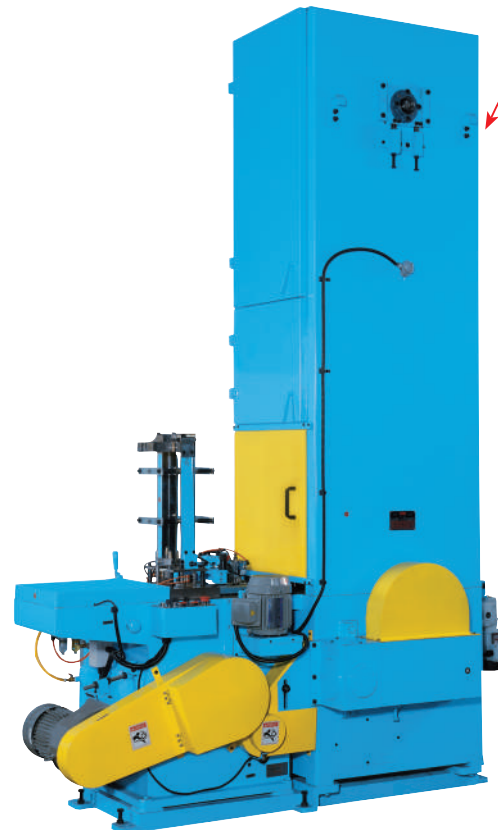
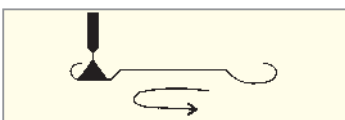
## S-B10CL

- 自動塗膠乾燥機
- Automatic Lining-Drying Machine



適用蓋徑範圍 200~700 D  
Range of end dia. (200~800 D, 113~307 D)  
每分鐘產能 Up to 150 EPM  
Capacity per minute (120 EPM, 120EPM)

- Equipped with one mechanical (or electronic) gun.
- Ends are lifted up and down by pocket chain in oven.
- Lower chuck speed control system is available on request.



**Pocket chain oven**

- \* 實際產能依罐型而異 Actual production capacity depends on can/end size.
- \* 規格如有變更，恕不另行通知 Subject to change without notice.
- \* 詳細型錄備索 Detailed catalogue on request.



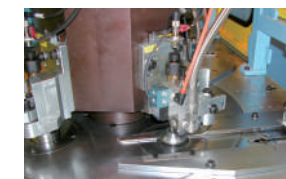
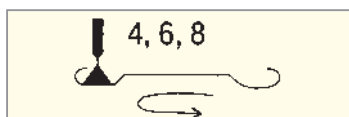
## To Spray Sealing Compound On End !

### S-B89

- 自動高速旋轉式塗膠機
- Automatic High Speed Rotary Lining Machine

機型 MACHINE TYPE	S-B89 (4H, 6H, 8H)
適用蓋徑範圍 Range of end dia.	113~401 D (113-301D for 8H)
每分鐘產能 Capacity per minute	4H: up to 800 EPM 6H: up to 1200 EPM 8H: up to 1600 EPM

- Twin spiral separating knives, reliable separating and reduce scratch.
- Floating separating knives housing to detect end jam.
- Electronic lining guns to guarantee perfect compound spray and distribution.

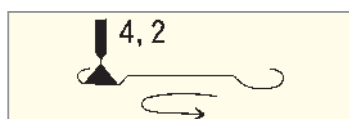


### S-B62 (P)

- 自動塗膠機 (4頭) / (2頭)
- Automatic Lining Machine (4H) / (2H)

適用蓋徑範圍 Range of end dia.	113 D~301 D (200-401D, 109-401D)
每分鐘產能 Capacity per minute	Up to 1100 EPM (Up to 550 EPM, 400 EPM)

- Equipped with four sets of electronic lining guns while S-B62(P) equipped with two sets.
- Equipped with lower chuck speed control system.
- S-B62P for aerosol ends.



\* 實際產能依罐型而異 Actual production capacity depends on can/end size.  
 \* 規格如有變更，恕不另行通知 Subject to change without notice.  
 \* 詳細型錄備索 Detailed catalogue on request.

*To Spray Sealing Compound On End !*

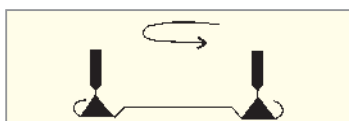
## S-D25A

- 自動五加侖方蓋塗膠乾燥機
- Automatic Five Gallon Square End Lining-Drying Machine (pocket chain oven)

適用罐蓋尺寸 150x150~210x210 mm  
Range of end size (205x205~250x250 mm)

每分鐘產能 Up to 65 EPM  
Capacity per minute

- Equipped with twin electronic lining guns.
- Ends are lifted up/down by pocket chains in oven.
- Double oven is available on request.



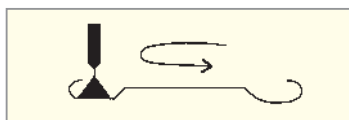
## S-D31A

- 自動不規則罐蓋塗膠乾燥機
- Automatic Irregular End Lining-Drying Machine (Two Stations)(pocket chain oven)

適用罐蓋尺寸 59x70~110x165 mm  
Range of end size

每分鐘產能 Up to 120 EPM  
Capacity per minute (two stations)

- Equipped with one set of electronic lining gun on each station.
- Ends are lifted up/down by pocket chains in oven.



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*To Spray Lacquer On End !*

## S-B10RP

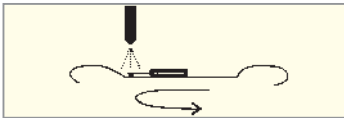
- 自動全開罐蓋補漆乾燥機
- Automatic F.O.E. Repair-Drying Machine



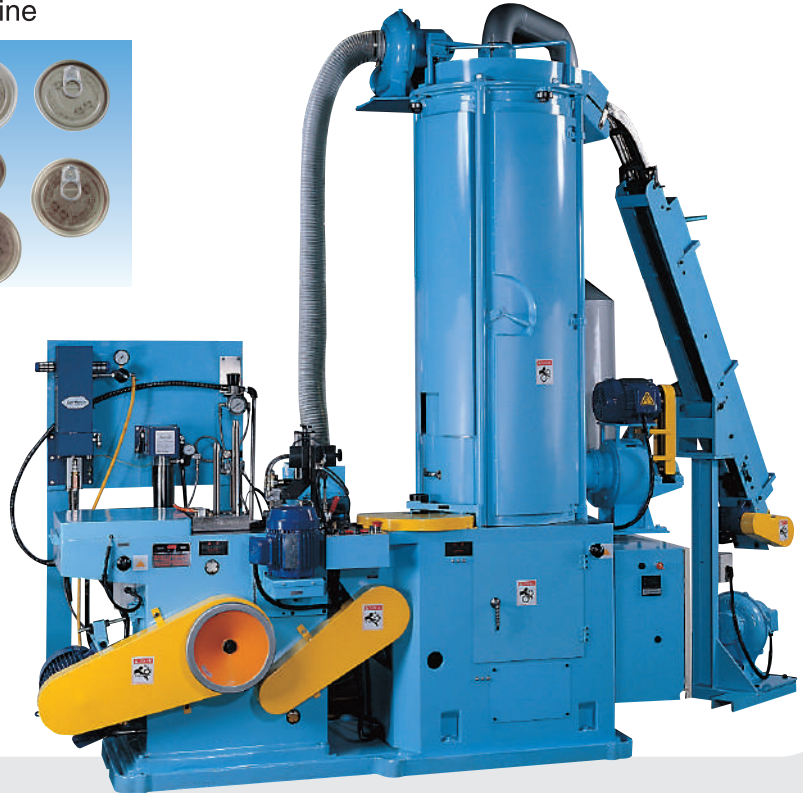
適用蓋徑範圍  
Range of end dia. 200 D~401 D

每分鐘產能  
Capacity per minute Up to 250 EPM

- Equipped with Nordson spraying system
- Lower chuck speed is adjustable.
- Ends are lifted up by screws in oven.
- Model S-B88RP up to 400 epm is also available.

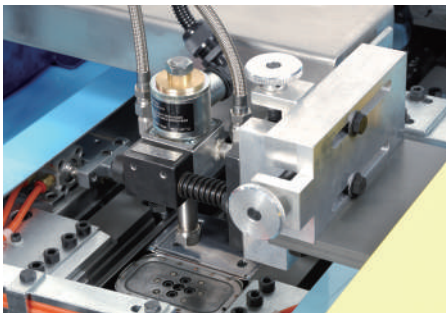


**Pocket chain oven  
is also available**



## S-D31RPA

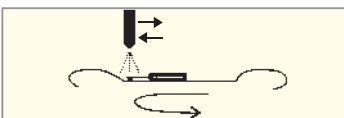
- 自動不規則全開蓋補漆乾燥機
- Automatic Irregular F.O.E. Repair-Drying Machine (Two Stations)(pocket chain oven)



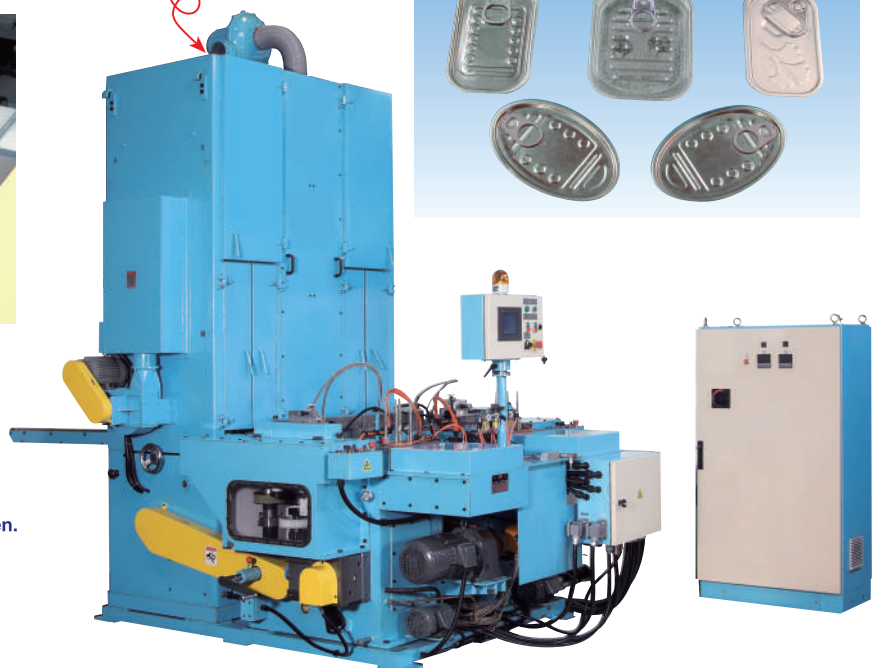
適用罐蓋尺寸  
Range of end size 59x70~110x165 mm

每分鐘產能  
Capacity per minute Up to 100 EPM  
(two stations)

- Equipped with Nordson spraying system.
- End turns while gun moves forward-backward.
- Ends are lifted up/down by pocket chains in oven.



**Pocket chain  
oven**

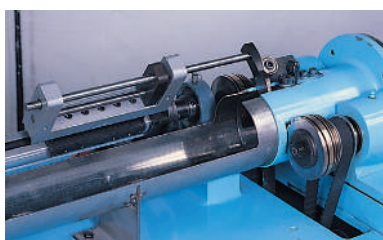


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- \* 詳細型錄備索 Detailed catalogue on request.

## To Count And Stack Lined Ends !

### S-B10A-5

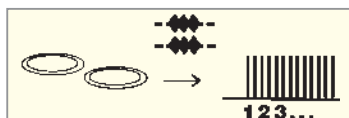
- 自動罐蓋計數集蓋機
- Automatic End Counter and Stacker



適用蓋徑範圍  
Range of end dia. 113 D~401 D

每分鐘產能  
Capacity per minute Up to 700 EPM

- Ends are counted by two rotating screws.
- Can be linked and work with two S-B10A



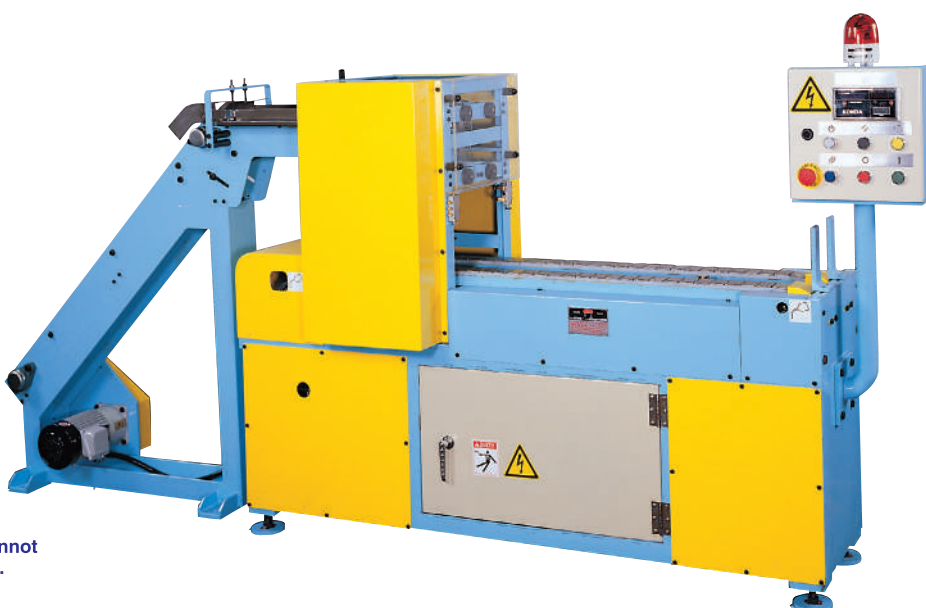
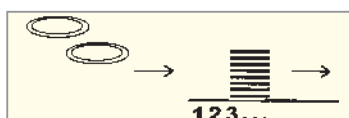
### S-B10AL-2

- 自動罐蓋計數集蓋機
- Automatic End Counter and Stacker

適用蓋徑範圍  
Range of end dia. 401 D~714 D

每分鐘產能  
Capacity per minute Up to 200 EPM

- Special desing for big end collection.
- Unstackable end, like paint central lid, cannot be collected. S-B10AL-3 is recommended.



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## Top End To Close Milk Powder Can !

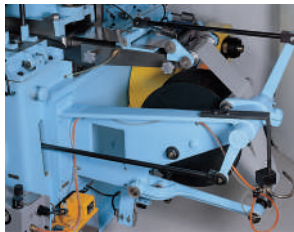
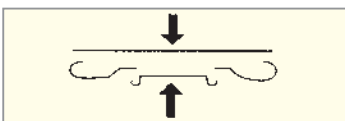
### S-B40L(LL)

- 自動鋁箔裝合機
- Automatic Assembly Unit

適用罐徑範圍  
Range of can dia. 301 D~603 D  
(603 D~714 D)

每分鐘產能  
Capacity per minute Up to 80 CPM  
(60 CPM)

- To assemble lid, ring end and Al. foil to be RCD top end for milk powder can.
- Can be used to from square RCD top end for biscuit can (S-B40LL).
- Embossing device available on request.



### S-B53DA

## To Protect Can Inner Wall !

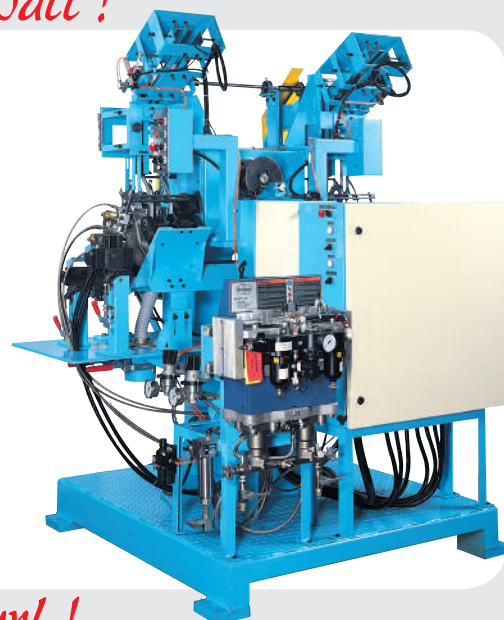
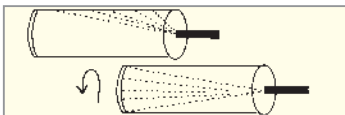
- 自動罐胴内壁全噴漆機（雙槍或三槍）
- Automatic Inside Spray Machine  
(Two or three guns)

適用罐徑範圍  
Range of can dia. 202 D~307 D

適用罐高範圍  
Range of can height 46~210 mmH

每分鐘產能  
Capacity per minute Up to 600 CPM  
(two spraying stations)

- Equipped with Nordson spraying system for two spraying stations.
- Machine with single spraying station model S-B53 is also available (up to 300 cpm)



### S-D34

## To Make A Thread or Curl !

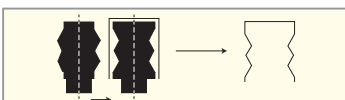
- 自動立式滾牙機（4H）
- Automatic Vertical Cap Threading Machine (4H)

適用蓋徑範圍  
Range of cap dia. 202 D~307D

適用蓋高範圍  
Range of cap height max. 35 mmH

每分鐘產能  
Capacity per minute Up to 200 CPM

- Suitable for pesticide cap shoe polish can and other threaded caps.



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## Spray Liquid Wax On Sheet !

### S-B66

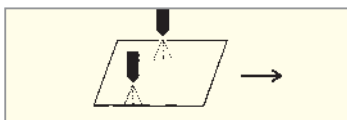
- 自動鐵皮噴蠟機
- Automatic Sheet Waxing Machine



適用鐵皮尺寸  
Range of tinplate size. 500x500~1140x1140 mm

每分鐘產能  
Capacity per minute Up to 40 SPM

- Waxed tinplate sheet is recommended for deep punch or drawing.
- Waxed Alu sheet is recommended for Alu Shell end.



### S-B68 (9/6H)

## Put Your Shaped Can On Spotlight !

- 自動立式異形罐成型及反邊機
- Automatic Vertical Can Body Shaper and Flanger

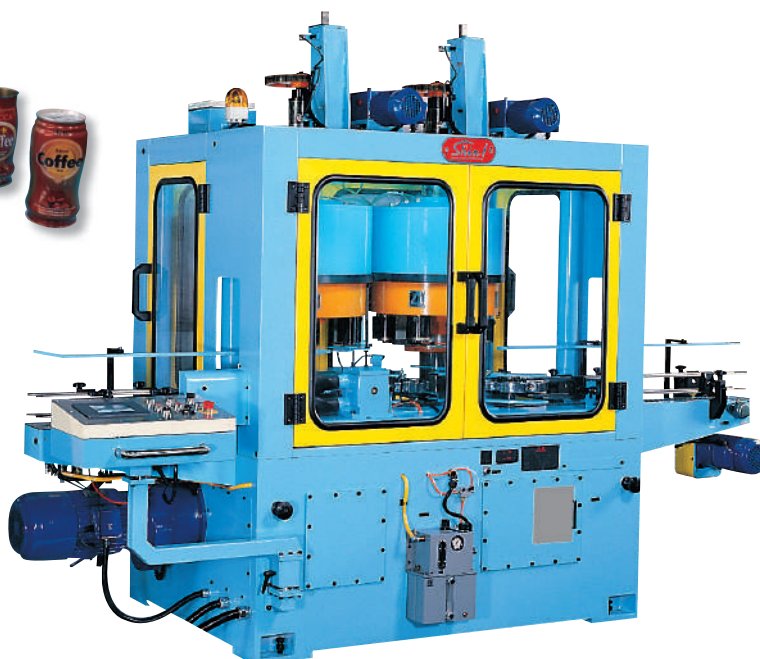
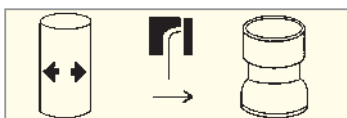


適用罐徑範圍  
Range of can dia. 200 D~307 D (T3x18%)

適用罐高範圍  
Range of can height 70~190 mmH

每分鐘產能  
Capacity per minute Up to 500 CPM

- Various can shape can be done according to customer's request. However, expansion ratio is limited.
- Tinplate T2/T2.5 is recommended for the shaped can.



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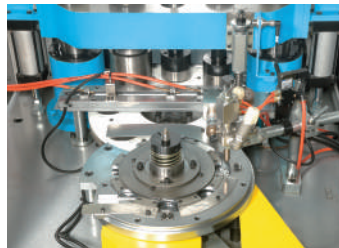
*To Make A Thread or Curl !***S-D29A**

- 自動爪蓋成形塗膠機（爪蓋用）
- Automatic Twist Off Cap Forming And Lining Machine

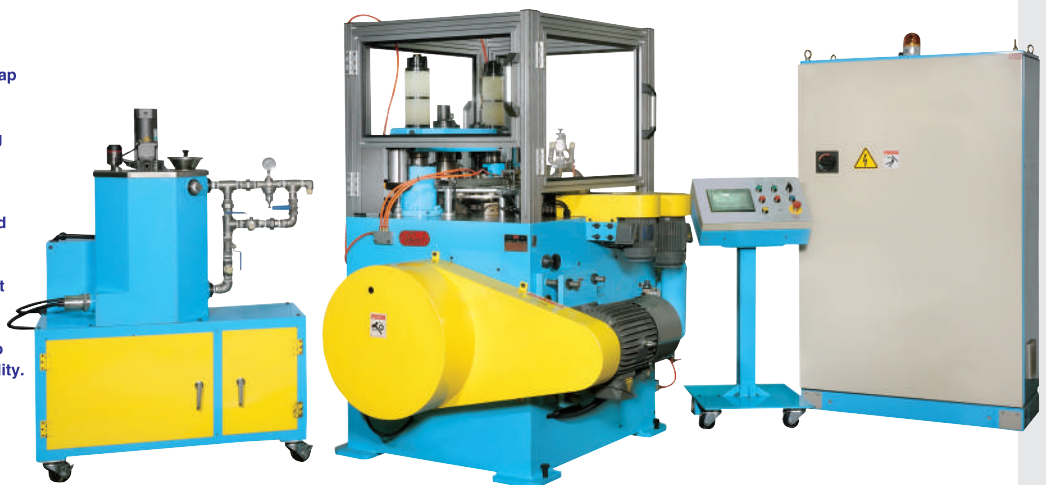
蓋適用範圍  
Range of cap dia.     $\varnothing$  30~85mm

蓋適用高範圍  
Range of cap height    10~20 mmH

每分鐘產能  
Capacity per minute    Up to 120~200 CPM



- Very stable structure of base frame of machine, suitable for most of twist-off cap production.
- Similar to general press with rotating flywheel to drive slider for cap punching steadily, equipped with cap turret index divider to move it intermittently and execute cap punching operation.
- With frequency inverter for output speed control in coordination with full line connection.
- Simplified design for easy to adjustment and cap size changeover.
- Equipped with one set of specific compound pumping and lining device to shoot compound equalization and stability.
- Multi-safety design for machine and personnel safety.

*Make A Cap To Close Glass Jar !***S-D30**

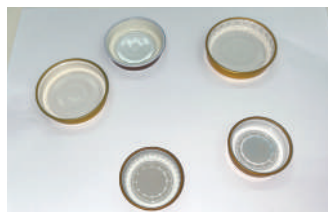
- 自動細牙蓋注膠印模機
- Automatic PT Cap Lining and Modeling Machine



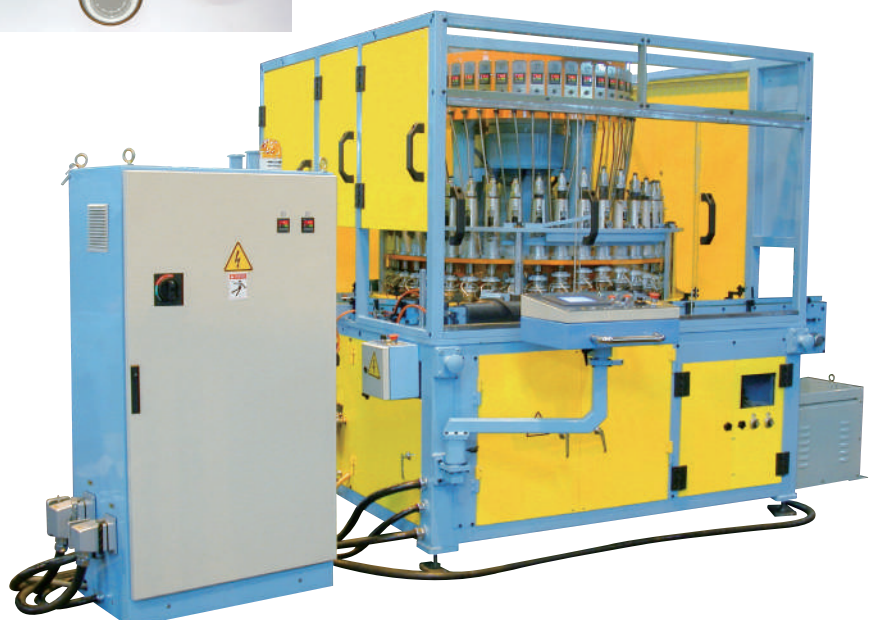
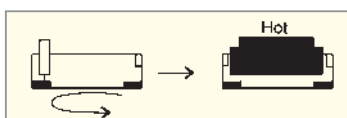
蓋適用範圍  
Range of cap dia.     $\varnothing$  38~70mm

蓋適用高範圍  
Range of cap height    10~20 mmH

每分鐘產能  
Capacity per minute    Up to 180 CPM



- Compound is warmed up by static water and fed by a pump.



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- \* 規格如有變更，恕不另行通知 Subject to change without notice.
- \* 詳細型錄備索 Detailed catalogue on request.

## 主要產品

- 馬口鐵罐空罐製罐設備整廠輸出（用以生產飲料罐、食品罐、高壓噴霧罐、二片引伸罐、油漆罐、一加侖油罐、奶粉罐及其他空罐）
- 食品罐頭機械（真空封罐機、加湯機...等）
- 爪蓋製造全線設備
- 高壓噴霧罐上下蓋製造全線設備
- 詳細資料請參觀我們的網頁

## Main Business:

- Complete line tin can making machinery for food, beverage, aerosol, DRD, paint, milk powder and other cans.
- Food canning machinery including vacuum seamer, liquid filler...etc.
- Twist-off cap (lug cap) production line.
- Aerosol cone/dome forming and lining machine.
- Punch dies and other toolings for can industry.
- Please visit our web site for more information.

\* 其他相關製罐頭機械皆可依客戶訂購承製

\* Other relative can making and canning machines are also available as your request.



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

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**E-mail:** [contact@shinican.com.tw](mailto:contact@shinican.com.tw)

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AGENT：