

# System Solutions for Wire Binding and Finishing



Automatic Heavy Board Punching System



Automatic Double Loop Wire Binding Machine



Automatic Sheet Punching Machine



Automatic Punching and Double Loop Wire Binding Machine



Tin Slide Calendar Binding Machine



Single Wire Spiral Punching & Binding Machine



Double Loop Wire Forming Machine



Double Loop Wire Cutting Machine



# Automatic Heavy Board Punching System

Combined with non-stop folding feeder and durable puncher

## DBF-320 + DBP-270



Automatic board feeder  
DBF-320



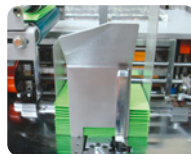
Automatic board punching machine  
DBP-270



Feeder



Folder



Feeder



Punching



Delivery

### Features

This machine is a very exceptional design for heavy weight board punching with production capacity more than 10,000 boards per hour in non-stop running. Systems consists of Automatic board feeder(DBF-320) and automatic punching machine(DBP-270). DBF-320 can be added later by option depending on the productivity requirement. DBF-320 has non-stop belt feeder and folding in half mechanism to supply the folded calendar board to the feeding stacks of DBP-270. DBP-270 is designed with rapidly straight feeding and punching mechanism to achieve maximum punching performance and productivity. DBP-270 is the optimum solutions of punching desk calendar board, note book board cover and other boards automatically in high productivity.

### Specification

<b>Production capacity :</b>	10,000 boards/hour based on desk calendar board
<b>Punching Board size :</b>	Min. 90mm(punch side) x 130mm
	Max. 400mm(punch side) x 300mm
<b>Desk Calendar board open size :</b>	Min. 90mm(punch side) x 260mm
	Max. 400mm(punch side) x 600mm
<b>Board thickness :</b>	Min. 1mm, Max. 4mm
<b>Board feeder design :</b>	Non-stop belt feeder
<b>Punching mould :</b>	one set of 3:1 square mould included
	Other pitches and shapes are option.
<b>Power supply :</b>	220V or 380V, 50Hz or 60Hz, 3Phase
<b>Power consumption :</b>	DFB-320 - 1Kw, DBP-270 - 2.4Kw
<b>Dimension :</b>	DBF-320 - L 2200mm x W 850 x H 1500mm
	DBP-270 - L 2300mm x W 1000 x H 1350mm
	System Lay-out - 2700mm x 2300mm
<b>Weight :</b>	DBF-320 - 200Kgs, DBP-270 - 1200Kgs.



### Automatic Double Loop Wire Binding Machine

High Production for Desk Calendar and Note Book

## DRB-350



Board Stack



Operation Pannel



Loop Wiring

#### Features

DRB-350 is the best high production double loop wire binder for desk calendar and note book. DRB-350 consists of automatic board feeder, wire cut & inserting and closing system on non-stop production concept. In the system combination with DFB-320 and DBP-270, DRB-350 achieves the large volume of production saving time and cost. DRB-250 is strongly recommend to the desk calendar and the stationery note book production expecting the quantity and the quality.

#### Specification

<b>Production capacity :</b>	1,500 ~ 4,000 books/hour
<b>Product size :</b>	Min. 100mm x 120mm Max. 300mm x 300mm
<b>Ring size :</b>	5/16 ~ 1/2 (option)
<b>Ring pitch :</b>	3:1 as standard. Programmable operation pannel
<b>Power supply :</b>	220V, 50/60Hz, Single Phase, 3Kw
<b>Dimension :</b>	L 3200 x D 1500 x H 1600mm
<b>Weight :</b>	700Kgs.







### Automatic Punching and Double Loop Wire Binding Machine

System for high production double loop wire bound wall calendar



## DRB-520



#### Features

DRB-520 is very right finishing solution for high speed of wall calendar production with automatic punching and double loop wire binding. Also, automatic hanger forming and inserting device is a unique design to save cost and time.

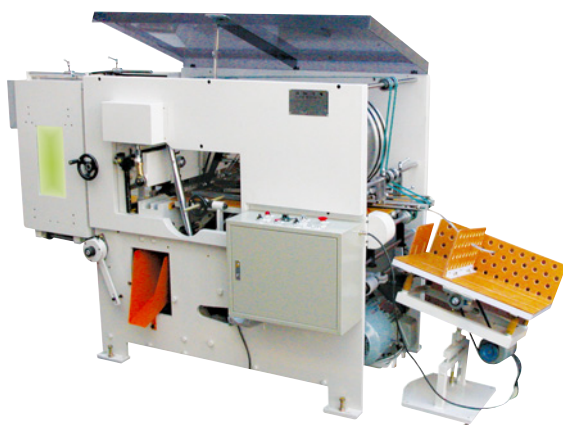
#### Specification

<b>Production capacity :</b>	1,500 ~ 4,000 books/hour
<b>Product size :</b>	Min. 250mm x 300mm
	Max. 520mm x 800mm
<b>Ring size :</b>	1/4 ~ 7/16 (option)
<b>Ring pitch :</b>	3:1 as standard. Programmable operation pannel
<b>Power supply :</b>	220V, 50/60Hz, Single Phase, 3Kw
<b>Dimension :</b>	Body - L 2700 x D 1500 x H 1250mm,
	Conveyor - L 1600 x W 1800 x H 800mm,
	Spooler - L 610 x W 480 x H 1,275mm
<b>Weight :</b>	700Kgs.



### Automatic Sheet Punching Machine

## DSP-540



#### Features

- High speed of automatic process of punching with high pile feeder
- Strong punching tools makes long life of use and cost saving.
- Easy and convenient change of punching mould.
- Cost effective and high productive punching machine.

#### Specifications

<b>Production speed :</b>	Max. 150 times/min.
<b>Punching thickness :</b>	Max. 2mm
<b>Paper size :</b>	Min. 130(punching side) x 80mm
	Max. 400(punching side) x 540mm
<b>Punching mould :</b>	one set of 3:1 square mould included as standard.
	Other pitches and shapes are option.
<b>Power supply :</b>	220V or 380V, 50Hz or 60Hz, 3Phase, 2.4Kw.
<b>Dimension :</b>	L 1,850 x W 1,250 x H 1,350mm
<b>Weight :</b>	1300Kgs.



### Tin Slide Calendar Binding Machine

## DMB-635



#### Feature

DMB-635 is the machine to bind the wall calendar with tin or metal plate bar. Automatic clip and press system is very useful to make the productive outcome. The size of binding is variable.

#### Specification

<b>Production capacity :</b>	2,500 calendars/hour
<b>Product size :</b>	Min. 300mm x 300mm
	Max. 625mm x 1000mm
	Consists of Lift + Binder + counter
<b>Power supply :</b>	220V, 50/60Hz, Single Phase, 2Kw
<b>Dimension :</b>	L 4460 x D 1090 x H 1300mm
<b>Weight :</b>	600Kgs.



## Double Loop Wire Binding Machine DB-520



### Features

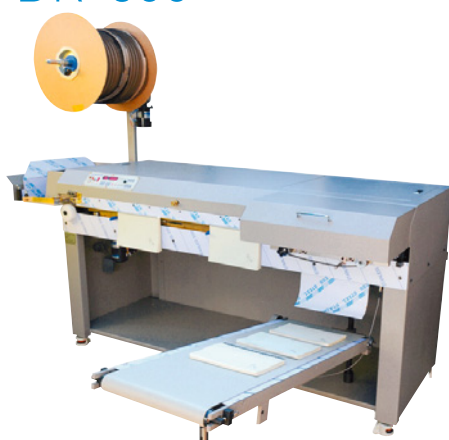
- Semi-automatic double loop wire binding machine with calendar hanger inserting system.
- Variety of application of desk calendar, wall calendar with hanger, note book, diary, etc.

### Specification

Production capacity :	1,000 ~ 1,600 binding/hour
Product size :	Min. 50(binding side) x 80mm Max. 520(binding side) x 800mm
Ring size :	one mould supply among 1/4 ~ 3/4 . Other size mould is option.
Ring pitch :	3:1 as standard. Programmable operation pannel
Power supply :	220V, 50/60Hz, Single Phase, 0.5Kw
Dimension :	Body - L 800 x D 600 x H 1200mm, Spooler - L 610 x W 480 x H 1,275mm
Weight :	480Kgs.



## Double Loop Wire Binding Machine DR-500



### Features

- Automatic wire cut, feed and positioning on program.
- Operator simply places pre-punched sheet on wire and the book is transferred to the closing station, bound automatically and released onto the exit conveyor.

### Specification

Production capacity :	1,000 ~ 1,500 binding/hour
Product size :	Min. 50(binding side) x 80mm Max. 500(binding side) x 400mm
Ring size :	one mould supply among 1/4 ~ 3/4 . Other size mould is option.
Ring pitch :	3:1 as standard. Programmable operation pannel
Power supply :	220V, 50/60Hz, Single Phase, 1Kw
Dimension :	L 2,300 x W 1000 x H 200mm
Weight :	450Kgs.



## Single Wire Spiral punching & Binding Machine DSW-450



### Features

- Automatic single wire forming and spiral binder with powerful punching mechanism by clutch driven.
- Wire forming, punching and closing are performed on the same station. Optimum binding machine for drawing book, note book and other using single wire.

### Specification

Production capacity :	350 ~ 750 binding/hour
Product size :	Min. 185(binding side) x 270mm Max. 459(binding side) x 545mm
Wire binding diameter :	Max. 11mm
Pitch :	7mm
Hole diameter :	4mm
Power supply :	220V/380V, 50/60Hz, 3P, 2Kw
Dimension :	L 1000 x W 1200 x H 1800mm
Weight :	820Kgs.





## Double Loop Wire Forming Machine

### WF-800



### Features

- For forming twin wire(= twin ring) used in binding notebook, diary, calendar, sketch book with twin ring.

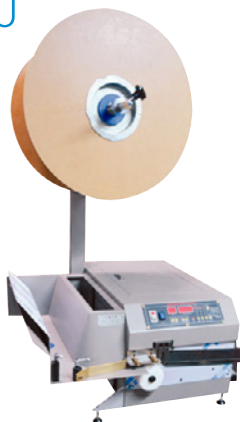
### Specification

Available forming size :	From 1/4" dia. To 3/4" dia
Available ring pitch :	3:1, 4:1, 2:1 Pitch
Electric power source :	220V, 60Hz, 1Phase
Forming capacity :	1/4" (6.35mm) : 800 loops/min. 5/16" (7.94mm) : 700 loops/min. 3/8" (9.53mm) : 650 loops/min. 7/16" (11.11mm) : 600 loops/min. 1/2" (12.70mm) : 500 loops/min. 9/16" (14.29mm) : 400 loops/min. 5/8" (15.88mm) : 350 loops/min. 3/4" (19.05mm) : 300 loops/min.



## Double Loop Wire Cutting Machine

### DYC-700



### Features

- Automaitc double loop wire cutting into the set-up size.
- Useful to cut and make stationery wire size for table top wider binder.

### Specification

Production speed :	Max. 3000 cuts/hour
Power supply :	220V, 50/60Hz, Single Phase, 0.5Kw
Dimension :	L 600 x W 700 x H 800mm
Weight :	100Kgs.



## Compact Punching and Closer

### DCB-500



### Features

- Portable compact punching and closer. Useful for copy shop and P.O.D.

### Specification

Punching capacity :	55 sheets(80gsm) a stroke
Closer capacity :	320 sheets in 2:1 wire Max. 500(binding side) x 400mm
Punching mould :	3:1 + 2:1 on one mould
Punching :	Electric punching.
Power supply :	220V, 50/60Hz, Single Phase
Dimension :	L 600 x W 800 x H 1,070mm
Weight :	125Kgs.

# DASOM

Friendly & productively with us

**DASOM INDUSTRIAL CORPORATION**

#1208, 771-1, Janghang-Dong, Ilsandong-Gu, Goyang-Si, Gyeonggi-Do, Korea.

TEL:82-31-924-0745, 924-0746 FAX: 82-31-924-5080

E-mail: machno@chol.com