

**DRUCK &
BINDUNG**
MACHINERY CORP



MAGNABOX

ABOUT US

DRUCK & BINDUNG MACHINERY CORP. founded in 2009 takes pride in offering a comprehensive range of equipment solution to the ever-growing demand of Graphic Arts & Packaging Industry while solidifying itself as an impeccable one-stop solution provider with an established global footprint. Our wide-range of product portfolio includes the Hardcover- & Softcover Bookbinding, Double- & Single Wire Loop Spiral Binding, Post-Press Finishing, and Rigid Box Packaging solutions.

With growing demand and love & support of our clientele from across the globe, Druck & Bindung has been able to establish itself as one of the world's most sought-after short- & mid-run Digital-On-Demand Binding Solution & Rigid Box Luxury Packaging Solution providers to cater to the needs of the myriads of customers across the continents by providing the benchmarked global-standard quality products with a quickest possible customer-centric response-rate while attending our esteemed clients for their sales and after-sales requirements.

OUR BRAND PORTFOLIO

MAGNABOX | **MAGNABIND** | **MEGABOUND**

Druck & Bindung Machinery Corp is globally recognised for representing and establishing entire Megabound range of equipment (Hardcover Binding & Rigid Box Packaging Solution). However, due to ever-growing demand of having a one-stop-solution, the company is proud to introduce two new in-house brands: **MAGNABOX & MAGNABIND**.

Brand **MAGNABOX** offers a wide range of Rigid Box Packaging Solution not only for standard rigid boxes but also for the foldable/collapsible luxury boxes, slipcases, and magnet inserting & iron-sheet pasting solution for the boxes.

Brand **MAGNABIND** offers premium quality book binding solution covering LayFlat Binding for photobooks, high-end coffee-table books etc. and Wire-O-Binding & Spiral Binding Solution.

We also offer consumables like hot melt & cold glue, grey-boards, kappa boards, cardboards and other materials being used in our machines.

With a core belief of being reliable equipment Partner-In-Arms for our esteemed customers, we strive for a long-term business relationship.

“With Druck & Bindung, the Difference is Distinctively Clear”

ABOUT **MAGNABOX**

Brand **MAGNABOX** is a cutting-edge brand that is redefining the rigid box production industry to meet the growing demand for high-quality, customized rigid boxes in various industries, including luxury goods, cosmetics, and pharmaceuticals.

INNOVATIVE SOLUTION: /

MAGNABOX offers a range of innovative solutions that cater to the diverse needs of rigid box manufacturers. From entry-level to high-end production lines, **MAGNABOX** machinery is designed to provide exceptional quality, precision, and efficiency. The brand's product portfolio includes:

- Entry-level Rigid Box Making machines ideal for small to medium-sized production runs.
- High-speed Rigid Box Making machines designed for large-scale production lines.
- Specialized machines for assembling Collapsible Rigid Boxes.
- Semi-automatic and high-speed Magnet inserting and Iron-sheet pasting machines.

MAGNABOX by **Druck & Bindung Machinery Corp** is a game-changer in the rigid box production industry, offering innovative solutions, exceptional quality, and unparalleled support. With its comprehensive range of machinery and solutions, **MAGNABOX** is poised to revolutionize the way rigid boxes are produced, helping manufacturers to improve efficiency, reduce costs, and increase profitability. Whether you're a small startup or a large-scale manufacturer, **MAGNABOX** has the perfect solution to meet your rigid box production needs.

MAGNABOX

DB-900A

AUTOMATIC CLOSURE BOX ASSEMBLY MACHINE

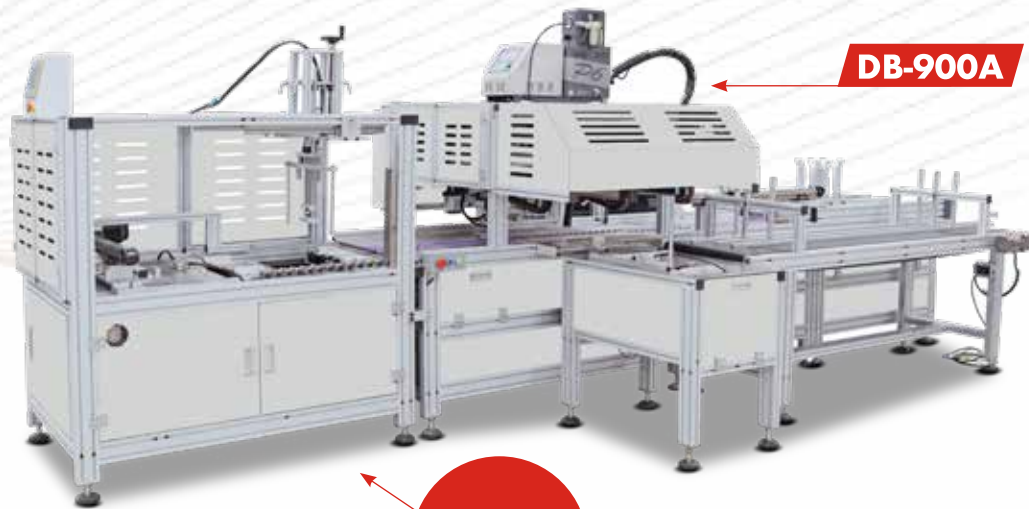
MAGNABOX DB-900A is an automatic Closure Box Assembly Machine which is suitable for the assembly of book-shaped boxes, EVA and other products, which has strong versatility. This machine adopts the latest technology such as servo drive, photoelectric detection, PLC control, etc., to complete the processes of automatic feeding, painting, positioning, and folding forming (Optional attachment with model DB-900F). Furthermore, this machine can be upgraded to make many other box products, including: Collapsible boxes, shoulder/neck rigid boxes, cosmetic boxes etc.

FEATURES

- High safety, short change-over time, fully digital, manual debugging is not needed which is convenient and fast.
- Fast processing speed, spraying in lines with no leakage, which saves glue. Strong bonding.
- Automatic Glue dispensing, diversified and simplified.
- **MOLDING COMPONENT DB-900F (Optional)** : The flip-up structure is adopted to automatically flange the book-shaped box, making the gap smaller after the product is assembled.

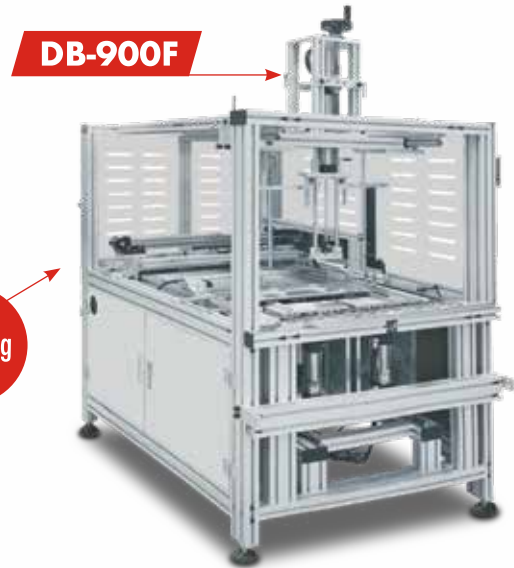
TECHNICAL SPECIFICATIONS

MODEL	DB-900A
Max. Case Size	L 900mm X W 450mm
Min. Case Size	L 90mm X W 95mm
Min. Case Size (With Edge Folding)	L 130mm X W 130mm
Max. Inner Box Height Size	L 450mm X W 450mm X H 130mm
Precision Positioning	± 0.1mm
Power Supply	AC 220 Volts, Single Phase
Power	8 KW
Air Pressure	0.6Mpa
Speed	22-30 Pcs./Min
Machine Weight	800 KG
Machine Dimension	L 3600mm X W 2000mm X 2000mm



DB-900A

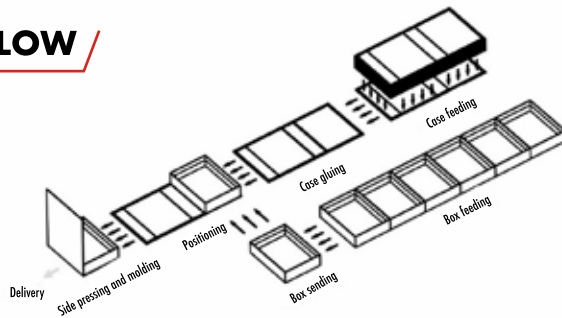
Modularization
Combination



DB-900F

Matching

PROCESS FLOW



DB-900N

AUTOMATIC MULTIFUNCTIONAL CLOSURE & SHOULDER/NECK BOX ASSEMBLY MACHINE

MAGNABOX DB-900N is an automatic Closure and Shoulder/Neck Box Assembly Machine which is used to fully automate rigid box making process. This machine is suitable for closure boxes, box-in-box and frame in box. This machine adopts the latest technology such as servo drive, photoelectric detection, PLC control, etc., to complete the processes of automatic feeding, glueing, positioning, folding and forming.

FEATURES

- High safety, short change-over time, fully digital, manual debugging is not needed which is convenient and fast.
- Fast processing speed, spraying in lines with no leakage, which saves glue. Strong bonding.
- Automatic Glue dispensing, diversified and simplified.
- **MOLDING COMPONENT DB-450P (Optional)** : The bubble-pressing structure is adopted to automatically fling the book-shaped box and the box-in-box or the frame box, so that the gap after the product is assembled with glue becomes smaller.

TECHNICAL SPECIFICATIONS

MODEL	DB-900N
Max. Case Size	L 900mm X W 450mm
Min. Case Size	L 90mm X W 95mm
Min. Case Size (With Edge Folding)	L 130mm X W 130mm
Max. Box Height Size	120mm
Bottom Box Height Range	15mm-80mm
Max. Frame Strips Size	L 420mm X W 420mm X H 130mm
Min. Frame Strips Size	L 85mm X W 85mm X H 35mm
Total Height Range	≤ 150mm
Precision Positioning	± 0.1mm
Power Supply	AC 220 Volts, Single Phase
Power	8 KW
Air Pressure	0.6Mpa
Speed	18-30 Pcs./Min
Machine Weight	800 KG
Machine Dimension	L 4940mm X W 2000mm X 2000mm



DB-900N

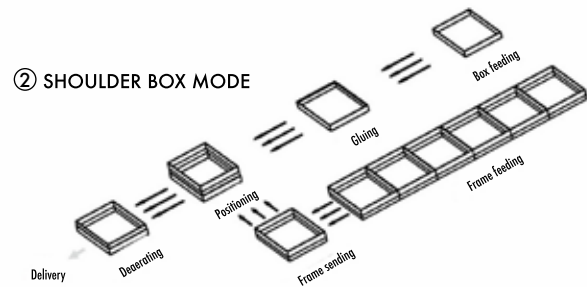
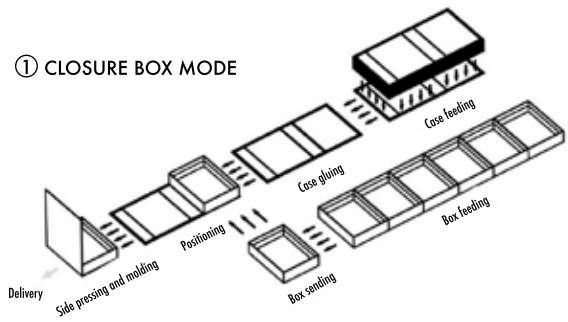


DB-450P

Modularization
Combination

Matching

PROCESS FLOW



COLT 600F

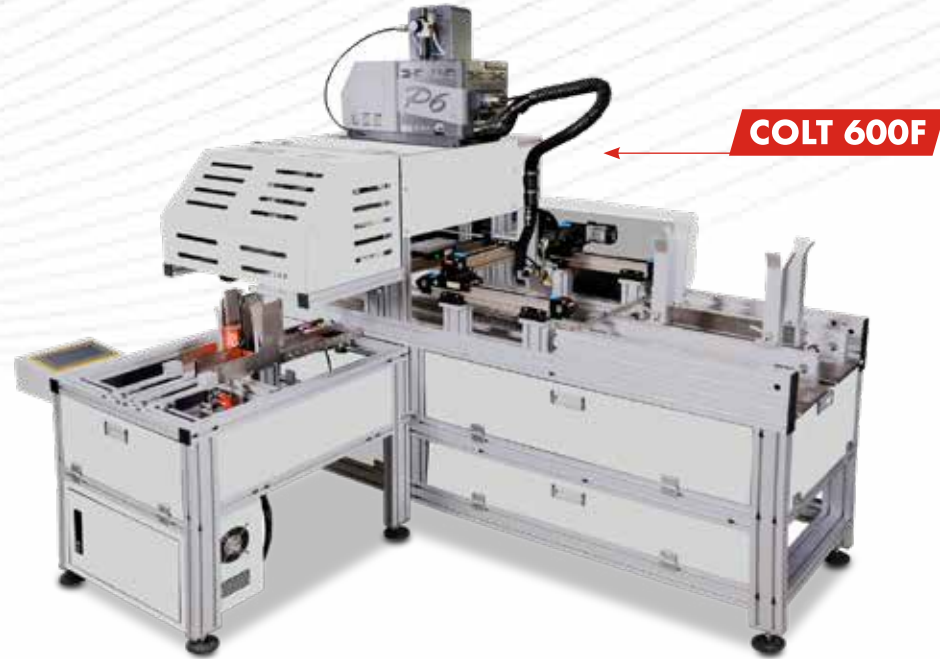
AUTOMATIC EYESHADOW BOX ASSEMBLY MACHINE

MAGNABOX COLT 600F is suitable for the assembly of single-station eye shadow box or double-station eye shadow box and can also be equipped with a book-shaped box delivery module to assemble small book-shaped box.

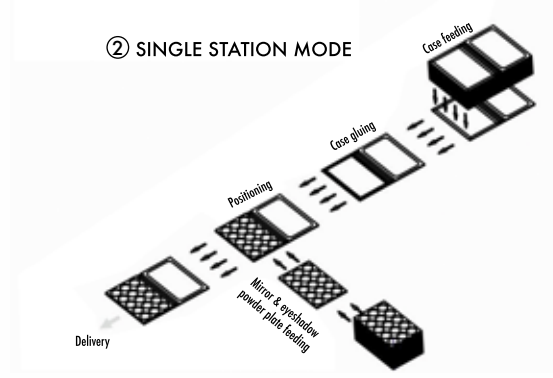
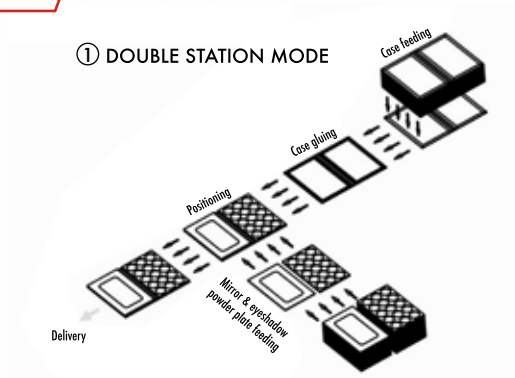
This machine adopts the latest technology such as servo drive, photoelectric detection, PLC control to complete the processes of automatic feeding of the case, gluing, feeding, and positioning.

TECHNICAL SPECIFICATIONS

MODEL	COLT 600F
Max. Case Size	L 600mm X W 300mm
Min. Case Size	L 90mm X W 95mm
Min. Case Size	L 80mm X W 60mm
Max. Feeding Size	L 300mm X 300mm X 15mm
Min. Feeding Size	L 50mm X 50mm X 3mm
Precision Positioning	± 0.1mm
Power Supply	AC 220 Volts, Single Phase
Power	8 KW
Air Pressure	0.6Mpa
Speed	25-35 Pcs./Min
Machine Weight	500 KG
Machine Dimension	L 2360mm X W 2050mm X 2050mm



PROCESS FLOW



DB-1000Z

AUTOMATIC COLLAPSIBLE BOX & CLOSURE BOX ASSEMBLY MACHINE

MAGNABOX DB-1000Z is specially developed for collapsible (folding) box. It is suitable for collapsible box wings assembly and side board assembly. It can also assemble book-shaped boxes (by replacing the feeding module).

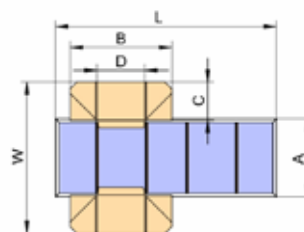
The main machine is flexible and multi-purpose, allowing the machine to be more effective value.

FEATURES

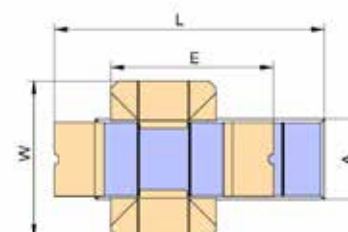
- High safety, short change-over time, fully digital, manual debugging is not needed which is convenient and fast.
- Fast processing speed, spraying in lines with no leakage, which saves glue. Strong bonding.
- Automatic Glue dispensing, diversified and simplified.
- Alternate Feeding Module is provided with the machine to change to Closure Box Production.

TECHNICAL SPECIFICATIONS

MODEL	DB-1000Z
Max. Case Size (Collapsible Box)	L 1000mm X W 450mm
Min. Case Size (Collapsible Box)	L 100mm X W 200mm
Max. Case Size (Closure Box)	L 1000mm X W 450mm
Min. Case Size (Closure Box)	L 90mm X W 95mm
Wing Size B (Two-Sided Board)	100 - 650 mm
Wing Size C (Three-Sided Board)	30 - 120 mm
Wing Size D	Min 60 mm
Wing + Board Size E	300 - 650mm
Working Speed	15 - 20 pcs/min
Machine Power	AC220V/6KW
Air Pressure	0.6Mpa
Machine Weight	900 KG
Machine Dimension	L 3800mm X W 3150mm X 2000mm



TWO-SIDED BOARD



THREE-SIDED BOARD



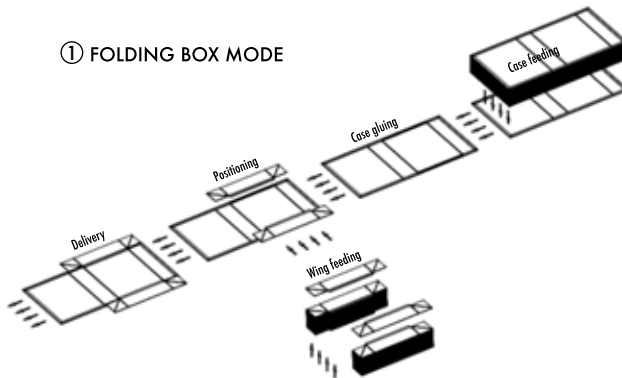
DB-1000Z



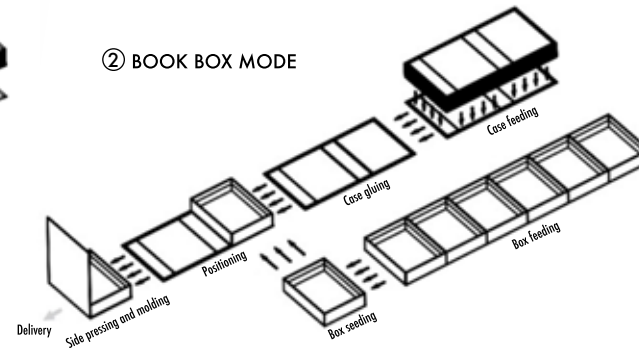
Change Mode

PROCESS FLOW

① FOLDING BOX MODE



② BOOK BOX MODE



SPRINTER 1000Z

AUTOMATIC COLLAPSIBLE BOX & CLOSURE BOX ASSEMBLY MACHINE

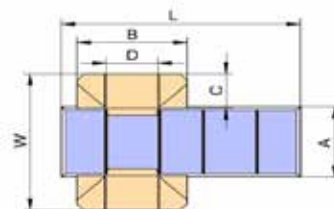
MAGNABOX SPRINTER 1000Z is specially developed for collapsible (folding) box. It is suitable for collapsible box wings assembly and side board assembly. It can also assemble book-shaped boxes (by replacing the feeding module). The main machine is flexible and multi-purpose, allowing the machine to be more effective value.

FEATURES

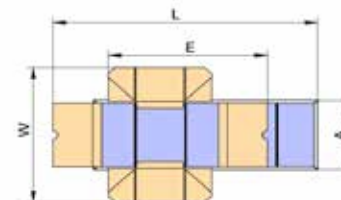
- High safety, short change-over time, fully digital, manual debugging is not needed which is convenient and fast.
- Fast processing speed, spraying in lines with no leakage, which saves glue. Strong bonding.
- Automatic Glue dispensing, diversified and simplified.
- Alternate Feeding Module is provided with the machine to change to Closure Box Production.

TECHNICAL SPECIFICATIONS

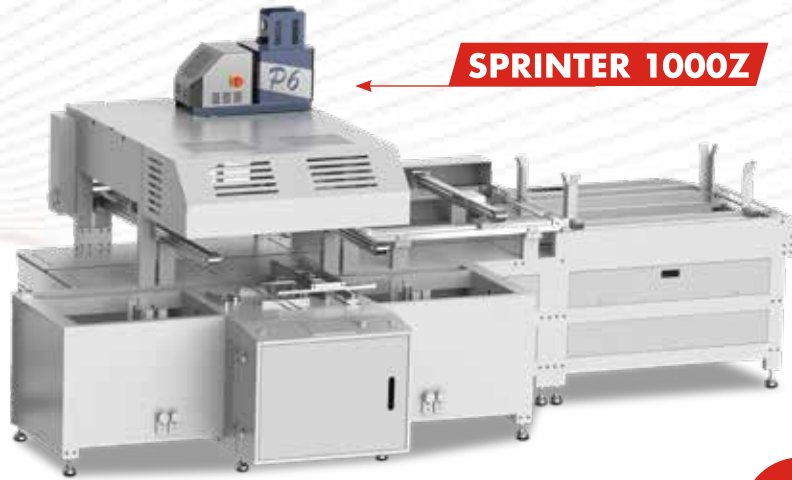
MODEL	SPRINTER 1000Z	SPRINTER 1200Z
Max. Case Size (Collapsible Box)	L 1000mm X W 450mm	L 1200mm X W 900mm
Min. Case Size (Collapsible Box)	L 100mm X W 200mm	L 100mm X W 200mm
Max. Case Size (Closure Box)	L 1000mm X W 450mm	L 1200mm X W 900mm
Min. Case Size (Closure Box)	L 90mm X W 95mm	L 100mm X W 200mm
Wing Size (B) (Two-Sided Board)	100 - 650 mm	120 - 890 mm
Wing Width Size (Two-Sided Board)	Min. 30mm	Min. 35mm
Wing Center Width Size (Two-Sided Board)	Min 60 mm	Min 65 mm
Wing + Sideboard Length E (Three Sided Board)	300 - 650mm	300 - 840mm
Working Speed	15 - 20 pcs/min	10 - 18 pcs/min
Machine Power	AC220V/6KW	AC220V/7KW
Air Pressure	0.6 Mpa	0.6 Mpa
Machine Weight	800 KG	1000 KG
Machine Dimension	L 3880mm X W 2300mm X H 2000mm	L 4350mm X W 2300mm X H 2000mm



TWO-SIDED BOARD



THREE-SIDED BOARD

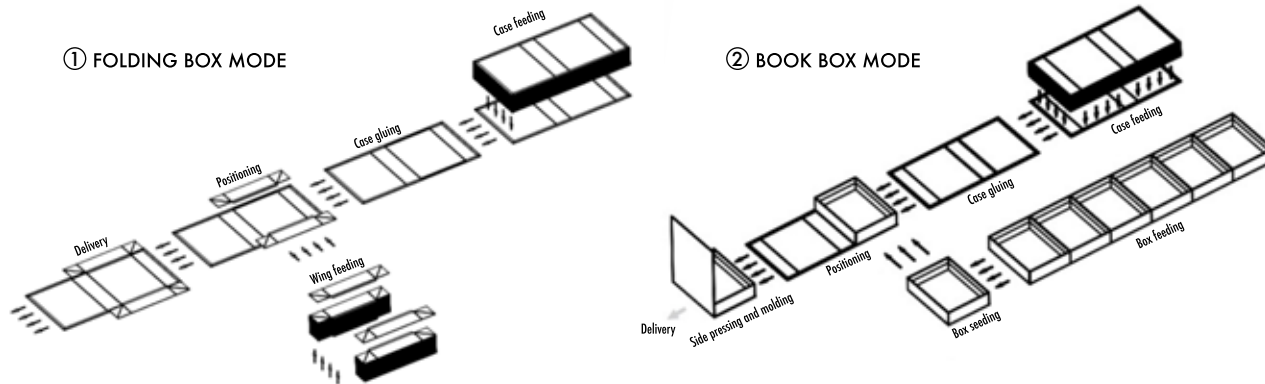


SPRINTER 1000Z



Change Mode

PROCESS FLOW



DB-1000ZS

FULLY AUTOMATIC COLLAPSIBLE BOX FORMING MACHINE

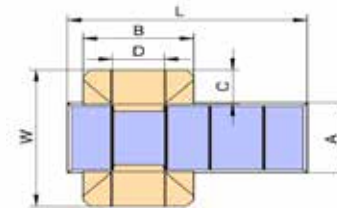
MAGNABOX DB-1000ZS is specially developed for collapsible box production. This machine adopts a servo control system and human-machine interface control system to achieve automatic glue drawing and forming of folding boxes. Compact structure, simple operation, and high production efficiency. It can be operated separately with a collapsible box assembly machine.

ADVANTAGES

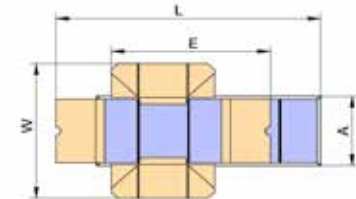
- Saves labour: 5-6 people
- Increase production capacity: 900-1000PCS/H
- Improve the accuracy: the box forming size fits the mold
- Save the cost of double-sided tape: the four triangles can be hot-melted without sticking double-sided tape

TECHNICAL SPECIFICATIONS

MODEL	DB-1000ZS
Max. Case Size	L 1000mm X W 690mm
Min. Case Size	L 100mm X W 200mm
Case Width Size A	90-450mm
Wing Length Size (B) (Two-Sided Board)	100 - 650 mm
Wing Width Size C (Two-Sided Board)	30-120mm
Wing Center Width Size (Two-Sided Board)	Min 60 mm
Sideboard Combined Length E (Three-Sided Board)	300 - 650mm
Working Speed	15 - 20 pcs/min
Machine Power	AC220V/6KW
Air Pressure	0.6 Mpa
Machine Weight	800KG
Machine Dimension	L 2800mm X W 1200mm X H 2000mm



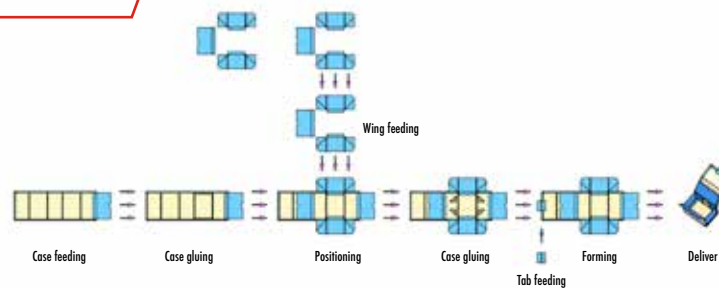
TWO-SIDED BOARD



THREE-SIDED BOARD



PROCESS FLOW



DB-1000ZR

FULLY AUTOMATIC COLLAPSIBLE BOX FORMING MACHINE (WITH CONVEYOR FEEDING)

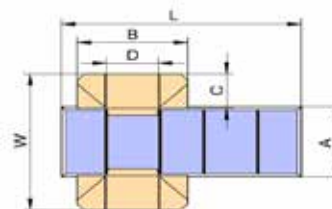
MAGNA3OX DB-1000ZR is specially developed for collapsible box production. This machine adopts a servo control system and human-machine interface control system to achieve automatic glue drawing and forming of folding boxes. Compact structure, simple operation, and high production efficiency. It can be operated separately with a collapsible box assembly machine.

ADVANTAGES

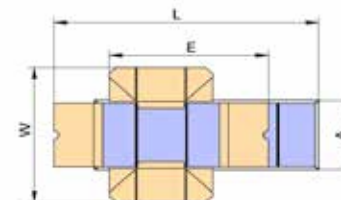
- Saves labour: 5-6 people
- Increase production capacity: 900-1000PCS/H
- Improve the accuracy: the box forming size fits the mold
- Save the cost of double-sided tape: the four triangles can be hot-melted without sticking double-sided tape

TECHNICAL SPECIFICATIONS

MODEL	DB-1000ZR
Max. Case Size	L 1000mm X W 690mm
Min. Case Size	L 100mm X W 200mm
Case Width Size A	90-450mm
Wing Length Size (B) (Two-Sided Board)	100 - 650 mm
Wing Width Size C (Two-Sided Board)	30-120mm
Wing Center Width Size (Two-Sided Board)	Min 60 mm
Sideboard Combined Length E (Three-Sided Board)	300 - 650mm
Working Speed	15 - 20 pcs/min
Machine Power	AC220V/6KW
Air Pressure	0.6 Mpa
Machine Weight	900 KG
Machine Dimension	L 6500mm X W 1250mm X H 2000mm



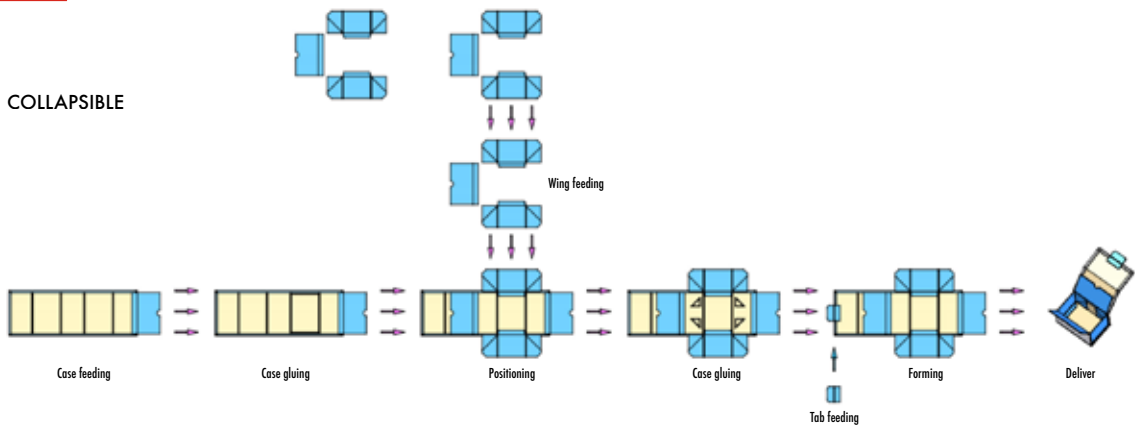
TWO-SIDED BOARD



THREE-SIDED BOARD



PROCESS FLOW



SPRINTER 1000B

FULLY AUTOMATIC COLLAPSIBLE BOX MAKING MACHINE (5 BOARDS)

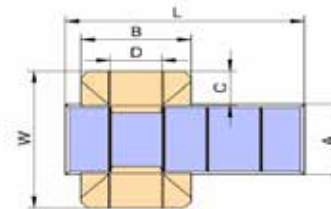
MAGNABOX SPRINTER 1000B is specially developed for collapsible box production. It is suitable for collapsible box wings assembly, inner board assembly and box forming without tape and magnet. Automatic hard cover feeding, non-stop box wings feeding, non-stop inner board feeding realize non-stop production. This fully automatic machine greatly helps improving working efficiency and saving labour cost.

ADVANTAGES

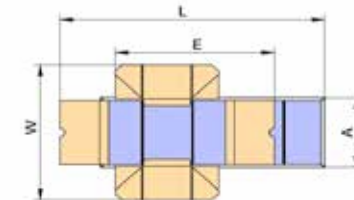
- Saves labour: 5-6 people
- Increase production capacity: 900-1000PCS/H
- Improve the accuracy: the box forming size fits the mold
- Save the cost of double-sided tape: the four triangles can be hot-melted without sticking double-sided tape

TECHNICAL SPECIFICATIONS

MODEL	SPRINTER 1000B	SPRINTER 1200B
Max. Case Size	L 1000mm X W 690mm	L 1200mm X W 900mm
Min. Case Size	L 100mm X W 200mm	L 100mm X W 200mm
Case Width Size A	90-450mm	135-600mm
Wing Size (B) (Two-Sided Board)	100 - 650 mm	120 - 890 mm
Wing Width Size C (Two-Sided Board)	Min. 30mm	Min. 35mm
Wing Center Width Size (Two-Sided Board)	Min 60 mm	Min 60 mm
Sideboard Combined Length E (Three-Sided Board)	300 - 650mm	300 - 650mm
Working Speed	15 - 20 pcs/min	10 - 18 pcs/min
Machine Power	AC220V/6KW	AC220V/7KW
Air Pressure	0.6 Mpa	0.6 Mpa
Machine Weight	1600 KG	1800 KG
Machine Dimension	L 6320mm X W 2300mm X H 2000mm	L 6950mm X W 2300mm X H 2000mm



TWO-SIDED BOARD



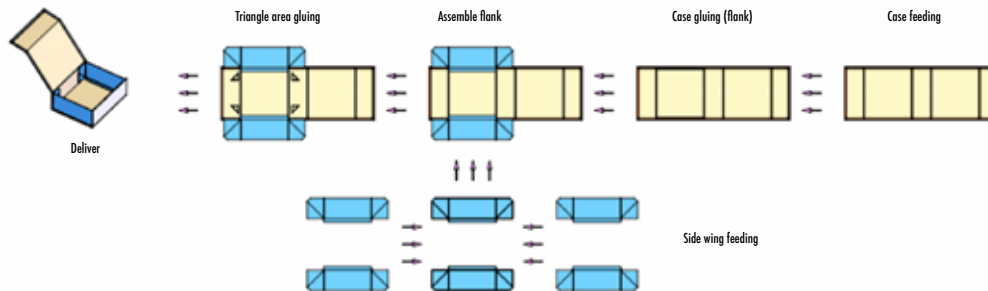
THREE-SIDED BOARD



SPRINTER 1000B

**Modularization
Combination**

PROCESS FLOW



SPRINTER 1000C

FULLY AUTOMATIC COLLAPSIBLE BOX MAKING MACHINE (5 BOARDS WITH MANUAL INNER LINING)

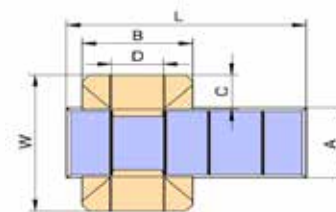
MAGNABOX SPRINTER 1000C is specially developed for collapsible box production. It is suitable for collapsible box wings assembly, inner board assembly and box forming without tape and magnet. It facilitates the manual inner-lining process on bottom board in between main machine and forming machine with a conveyor. Automatic hard cover feeding, non-stop box wings feeding, non-stop inner board feeding realize non-stop production. It can also assemble closure box (replace the feeding module). This fully automatic machine greatly helps improving working efficiency and saving labour cost.

ADVANTAGES

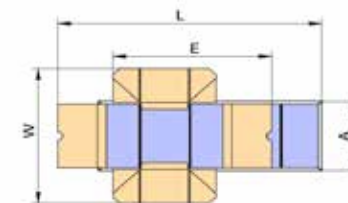
- Saves labour: 8-10 people
- Increase production capacity: 900-1000PCS/H
- Improve the accuracy: the box forming size fits the mold
- Save the cost of double-sided tape: the four triangles can be hot-melted without sticking double-sided tape

TECHNICAL SPECIFICATIONS

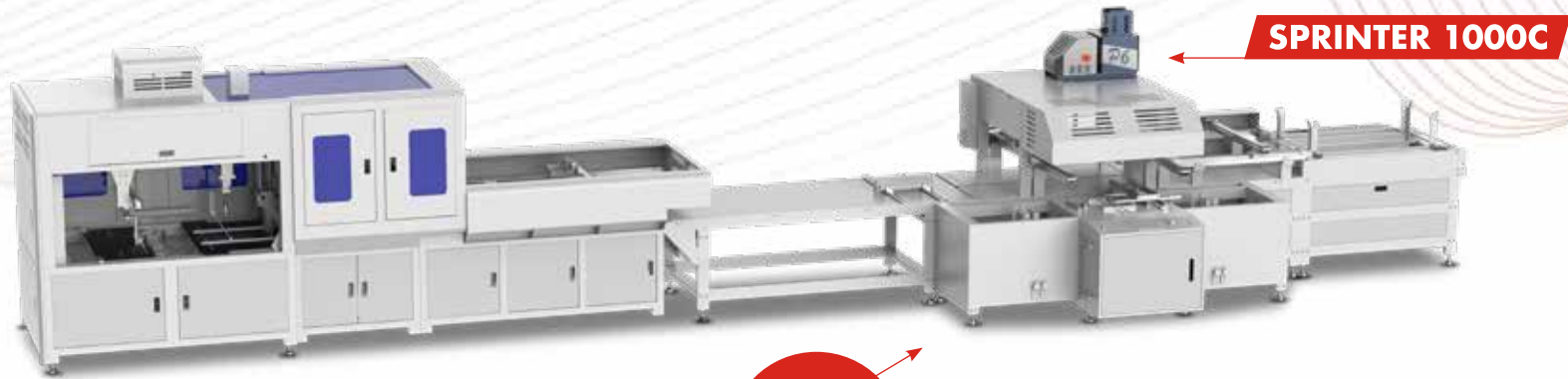
MODEL	SPRINTER 1000C	SPRINTER 1200C
Max. Case Size	L 1000mm X W 690mm	L 1200mm X W 900mm
Min. Case Size	L 100mm X W 200mm	L 200mm X W 200mm
Case Width Size A	90-450mm	135-600mm
Wing Length Size (B) (Two-Sided Board)	100 - 650 mm	120 - 890 mm
Wing Width Size C (Two-Sided Board)	Min. 30mm	Min. 35mm
Wing Center Width Size (Two-Sided Board)	Min 60 mm	Min 65 mm
Sideboard Combined Length E (Three-Sided Board)	300 - 650mm	300 - 840mm
Working Speed	15 - 20 pcs/min	10 - 18 pcs/min
Machine Power	AC220V/6KW	AC220V/7KW
Air Pressure	0.6 Mpa	0.6 Mpa
Machine Weight	1800 KG	2500 KG
Machine Dimension	L 10350mm X W 2300mm X H 2000mm	L 11630mm X W 2300mm X H 2000mm



TWO-SIDED BOARD

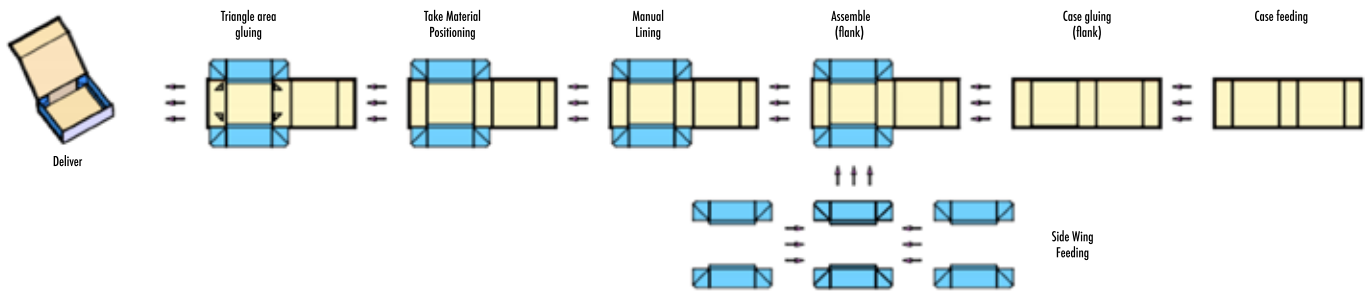


THREE-SIDED BOARD



Modularization
Combination

PROCESS FLOW



SPRINTER 1000D

FULLY AUTOMATIC COLLAPSIBLE BOX MAKING MACHINE (7 BOARDS)

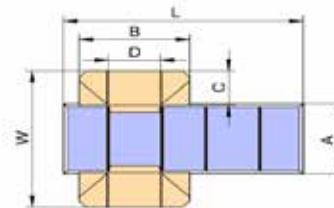
MAGNABOX SPRINTER 1000D is specially developed for collapsible box production. It is suitable for collapsible box wings assembly, inner board assembly and box forming without tape and magnet. Automatic hard cover feeding, non-stop box wings feeding, non-stop inner board feeding realize non-stop production. This fully automatic machine greatly helps improving working efficiency and saving labour cost.

ADVANTAGES

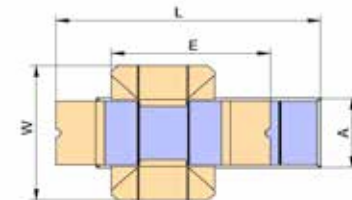
- Saves labour: 5-6 people
- Increase production capacity: 900-1000PCS/H
- Improve the accuracy: the box forming size fits the mold
- Save the cost of double-sided tape: the four triangles can be hot-melted without sticking double-sided tape

TECHNICAL SPECIFICATIONS

MODEL	SPRINTER 1000D	SPRINTER 1200D
Max. Case Size	L 1000mm X W 690mm	L 1200mm X W 900mm
Min. Case Size	L 100mm X W 200mm	L 100mm X W 200mm
Case Width Size A	90-450mm	135-600mm
Min. Case Size	L 90mm X W 95mm	L 200mm X W 200mm
Wing Length Size B (Two-Sided Board)	100 - 650 mm	120 - 890 mm
Wing Width Size C (Two-Sided Board)	Min. 30mm	Min. 35mm
Wing Center Width Size D (Two-Sided Board)	Min 60 mm	Min 65 mm
Sideboard Combined Length E (Three-Sided Board)	300 - 650mm	300 - 840mm
Working Speed	15 - 20 pcs/min	10 - 18 pcs/min
Machine Power	AC220V/6KW	AC220V/7KW
Air Pressure	0.6 Mpa	0.6 Mpa
Machine Weight	1600 KG	1800 KG
Machine Dimension	L 8910mm X W 2400mm X H 2000mm	L 9710mm X W 2400mm X H 2000mm



TWO-SIDED BOARD



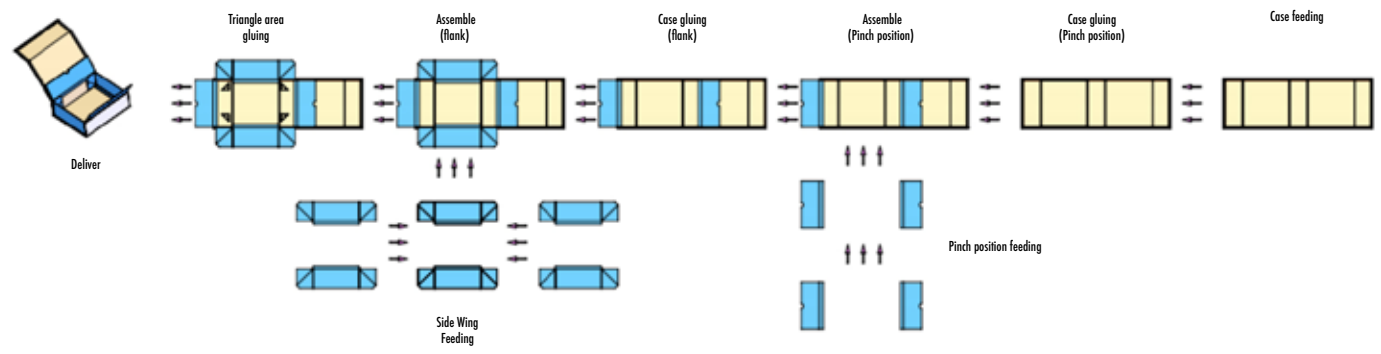
THREE-SIDED BOARD

SPRINTER 1000D



**Modularization
Combination**

PROCESS FLOW



MAGNABOX

SPRINTER 1000E

FULLY AUTOMATIC COLLAPSIBLE BOX MAKING MACHINE (7 BOARDS WITH MANUAL INNER LINING)

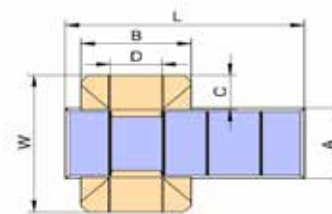
MAGNABOX SPRINTER 1000E is specially developed for collapsible box production. It is suitable for collapsible box wings assembly, inner board assembly and box forming without tape and magnet. It facilitates the manual inner-lining process on bottom board in between main machine and forming machine with a conveyor. Automatic hard cover feeding, non-stop box wings feeding, non-stop inner board feeding realize non-stop production. This fully automatic machine greatly helps improving working efficiency and saving labour cost.

ADVANTAGES

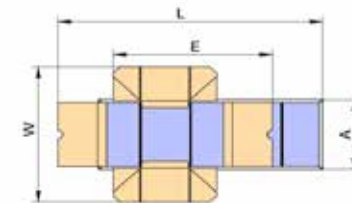
- Saves labour: 10-13 people
- Increase production capacity: 900-1000PCS/H
- Improve the accuracy: the box forming size fits the mold
- Save the cost of double-sided tape: the four triangles can be hot-melted without sticking double-sided tape

TECHNICAL SPECIFICATIONS

MODEL	SPRINTER 1000E	SPRINTER 1200E
Max. Case Size	L 1000mm X W 690mm	L 1200mm X W 900mm
Min. Case Size	L 100mm X W 200mm	L 200mm X W 200mm
Case Width Size A	90-450mm	135-600mm
Wing Length Size (B) (Two-Sided Board)	100 - 650 mm	120 - 890 mm
Wing Width Size C (Two-Sided Board)	Min. 30mm	Min. 35mm
Wing Center Width Size (Two-Sided Board)	Min 60 mm	Min 65 mm
Sideboard Combined Length E (Three-Sided Board)	300 - 650mm	300 - 840mm
Working Speed	15 - 20 pcs/min	10 - 18 pcs/min
Machine Power	AC220V/6KW	AC220V/7KW
Air Pressure	0.6 Mpa	0.6 Mpa
Machine Weight	2200 KG	2800 KG
Machine Dimension	L 12320mm X W 2550mm X H 2000mm	L 13670mm X W 2550mm X H 2000mm

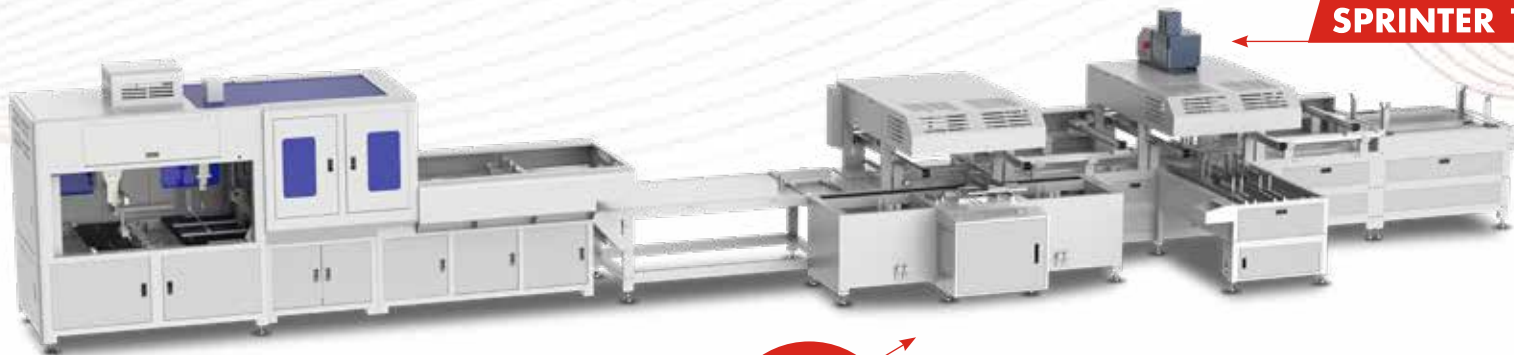


TWO-SIDED BOARD



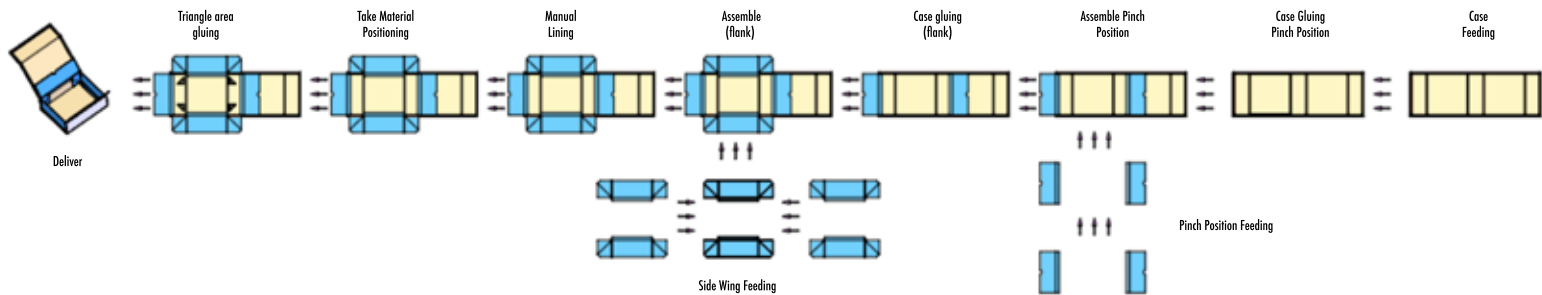
THREE-SIDED BOARD

SPRINTER 1000E



Modularization
Combination

PROCESS FLOW



DB-450P SERVO BUBBLE PRESSING MACHINE

MAGNABOX DB-450P Servo side pressing folding machine is a model developed by our company to solve the problem of poor fit, gap and false sticking for customers. It has the following characteristics:

FEATURES

- Precisely firm finishing, has no gap, has good effect and is suitable for various fine book boxes (closure boxes).
- Independent operating system.
- Dual servo motor positioning is accurate.

TECHNICAL SPECIFICATIONS

MODEL	DB-450P
Max. Case Size	L 900mm X W 450mm
Min. Case Size	L 130mm X W 130mm
Max. Box Size	L 450mm X W 450mm X H 120mm
Min. Frame Strips Size	L 130mm X W 130mm X H 50mm
Power Supply	AC 220 Volts, Single Phase
Air Pressure	0.5Mpa
Speed	18-25 Pcs./Min
Machine Weight	300 KG
Machine Dimension	L 1170mm X W 950mm X 1900mm

DB-450P



DB-900F CLOSURE BOX EDGE FOLDING MACHINE

MAGNABOX DB-900F book box edge folding machine is a model developed by our company to solve the problem of product sticking and false sticking. It has been upgraded twice to make the operation simpler and more convenient. It has the following characteristics:

FEATURES

- The upturned folding edge is suitable for more products and has small limitations.
- With independent operating system, easy to connect with the host machine.
- Servo controlled, faster.

TECHNICAL SPECIFICATIONS

MODEL	DB-900F
Max. Case Size	L 900mm X W 450mm
Min. Case Size	L 130mm X W 130mm
Max. Box Size	L 450mm X W 450mm X H 120mm
Min. Frame Strips Size	L 130mm X W 130mm X H 50mm
Power Supply	AC 220 Volts, Single Phase
Air Pressure	0.5Mpa
Speed	18-30 Pcs./Min
Machine Weight	300 KG
Machine Dimension	L 1530mm X W 1180mm X 2000mm

DB-900F



MAGNABOX

DB-700WM COLLAPSIBLE BOX WING MAKING MACHINE

MAGNABOX DB-700WM wing making machine is suitable for the production of side wing of collapsible boxes. It is free of molds, easy to operate, and saves production and labour costs. It adopts servo drive to complete the side wing folding and levelling process.

It can produce single board, three boards and five boards side wing, and the products are diversified to meet the various needs of customers

TECHNICAL SPECIFICATIONS

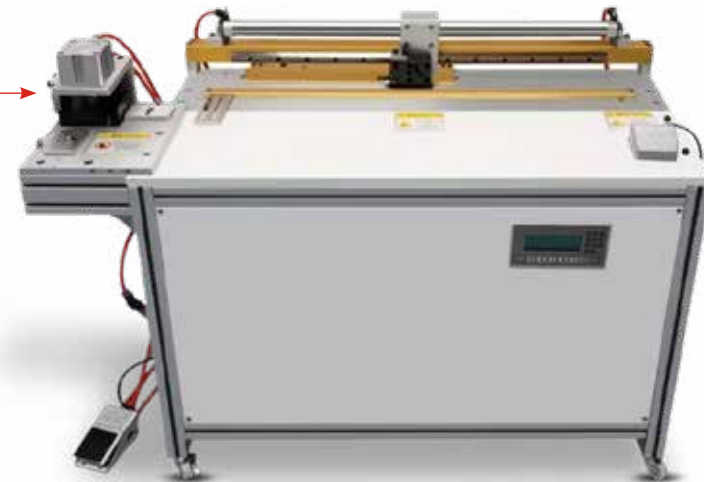
MODEL	DB-700WM
Max. Side Wing Size	L 700mm X W 180mm
Min. Side Wing Size	L 200mm X W 400mm
Middle Board Thickness	1-3mm
Power Supply	2 KW/AC 220 Volts, Single Phase
Speed	5-14 Pcs./Min
Machine Weight	500 KG
Machine Dimension	L 1200mm X W 1500mm X 1740mm



DB-700DVG MANUAL DIE-CUTTING & V-GROOVING MACHINE

MAGNABOX DB-700DVG Manual Die-cutting and V-Grooving Machine is mainly designed to cut four corners and V-slots for paper greyboard, cardboard, MDF and other industrial paperboard. It's operated with high safety, strong hardness, strong wear-resistance, and is light weight. It can be easily operated by anyone.

DB-700DVG



TECHNICAL SPECIFICATIONS

MODEL	DB-700DVG
Grooving Angle	80-135 Degree
Board Thickness	0.2-4mm
Workable Width	50-700mm
Workable Length	0-2000mm
Speed	5-10 Pcs./Min
Machine Weight	80 KG
Machine Dimension	L 1200mm X W 500mm X 950mm

DB-CP40 BOX SINGLE CORNER TAPING MACHINE

MAGNABOX DB-CP40 The Single Corner Taping machine allows the user to apply thermal adhesive tapes on the corners of the notched grey board. The corner pasting process plays a vital role in the rigid box forming process, as the quality of corner pasting determines the quality of the final product to a very large extent.

It's compact and light weight, easy to adjust and operate as per requirements, can keep correct angle sticking, beautiful appearance, quick speed and quite affordable.

FEATURES

- Automatically heating and temperature control.
- Single-arm press device can freely be controlled by foot pedal switch
- Easy to handle; Compact design.

TECHNICAL SPECIFICATIONS

MODEL	DB-CP40
Tape Width	19mm
Minimum Box Size	L 40mm X W 40mm X H 10mm
Machine Power	0.4 KW/AC 220 V
Speed	20-40 Pcs./Min
Machine Weight	120 KG
Machine Dimension	L 800mm X W 500mm X 130mm

DB-CP40



DB-ACP450

AUTOMATIC BOX MULTI CORNER TAPING MACHINE

MAGNABOX DB-ACP450 Automatic Corner Pasting/Taping/Sticking Machine is designed for the positioning and forming of the set-up box and inner box. High temperature adhesive tape is used to save cost. The posted product is square, stable, beautiful, fast and cheap. It is an indispensable main equipment which is widely used for making rigid box, jewellery box, phone box, shoe box etc. The corner pasting machine could be used for standalone production or could be integrated inline with mechanical equipment such as feeder-gluing machine, grooving machine, and forming machine to form a fully automatic assembly line.

DB-450ACP



TECHNICAL SPECIFICATIONS

MODEL	DB-ACP450
Max Box Size	L 450mm X W 450mm X H 10mm
Min Box Size	L 50mm X W 50mm X H 150mm
Machine Power	2 KW/AC 220 V
Speed	60-100 Pcs./Min
Machine Weight	950 KG
Machine Dimension	L 1800mm X W 1100mm X 1900mm

MAGNABOX

DB-500D SEMI AUTOMATIC CARDBOARD DRILLING MACHINE

MAGNABOX DB-500D Semi-Automatic Drilling Machine is used for the Paperboard/Cardboard round hole drilling process for inserting magnet and pasting iron-sheet in the magnet installed closure boxes. Easy, simple and budget-friendly making the labour-intensive job quite easier.

FEATURES

- Can drill greyboard and MDF.
- The drilling height can be adjusted at will
- Automatic waste removal

TECHNICAL SPECIFICATIONS

MODEL	DB-500D
Drilling Specification	Ø6- Ø20mm
Min Borehole Spacing	75mm
Max Borehole Spacing	400mm
Nearest Drilling Distance	0mm
Max Drilling Distance	160mm
Max Paper Size	L 750mm X W 600mm
Min Paper Size	L 100mm X W 60mm
Machine Power	2000W/AC 220 V
Production Speed	20-30 Pcs./Min
Machine Weight	150 KG
Machine Dimension	L 900mm X W 750mm X 1400mm

DB-500D



DB-500B

SEMI AUTOMATIC IRON-SHEET PASTING MACHINE

MAGNABOX DB-500B Semi-Automatic Iron-sheet Pasting Machine is used to paste iron-sheet in the paperboard/ cardboard with round hole in the magnet installed closure boxes. Easy, simple and budget-friendly making the labourintensive job quite easier. Suitable for making rigid boxes and collapsible boxes.

FEATURES

- Square, Round Iron-sheet and profiled sheets can be pasted.
- Hot melt glue and the quick drying white glue are available for selection.
- the rigid box can be stuck & shaped simultaneously.

TECHNICAL SPECIFICATIONS

MODEL	DB-500B
Max Size of Iron-Sheet	Ø20mm (Square 20mmX15mm)
Min Size of Iron-Sheet	Ø6mm (Square 10mmX6mm)
Min Paste Spacing	45mm
Max Paste Spacing	420mm
Nearest Paste Distance	0mm
Farthest Paste Distance	150mm
Max Cardboard Size	L 1000mm X W 500mm
Min Cardboard Size	L 100mm X W 50mm
Machine Power	2.5KW/AC 220 V
Production Speed	20-25 Pcs./Min
Air Pressure	0.6 Mpa
Machine Weight	300 KG
Machine Dimension	L 1300mm X W 650mm X 1550mm

DB-500B



MAGNABOX

MAGNETRON-500

SEMI AUTOMATIC MAGNET INSERTING & IRON-SHEET PASTING MACHINE

MAGNABOX MAGNETRON-500 Semi-Automatic Magnet-inserting & Iron-Sheet Pasting Machine is used to paste iron sheet and insert magnets on the Cardboard with the round hole in the magnet installed closure boxes. The equipment adopts PLC control, with fast response, solid performance and precise positioning. Easy, simple and budget-friendly making the labour-intensive job quite easier. Suitable for making rigid boxes & collapsible boxes.

FEATURES

- Round Iron-sheet and Magnets can be pasted and inserted.
- Hot melt glue and the quick drying white glue are available for selection.
- The rigid box can be stuck & shaped simultaneously.
- Optional: Automatic Iron-Sheet Feeding Tray

TECHNICAL SPECIFICATIONS

MODEL	MAGNETRON-500
Iron-Sheet & Magnet Size Range	Ø8mm-Ø20mm (Diameter)
Min Paste Spacing	56mm
Max Paste Spacing	400mm
Nearest Paste Distance	0mm
Farthest Paste Distance	170mm
Max Cardboard Size	L 1000mm X W 500mm
Min Cardboard Size	L 100mm X W 50mm
Machine Power	1.5KW/AC 220 V
Production Speed	20-35 Pcs./Min
Air Pressure	0.6 Mpa
Machine Weight	320 KG
Machine Dimension	L 1300mm X W 650mm X 1550mm

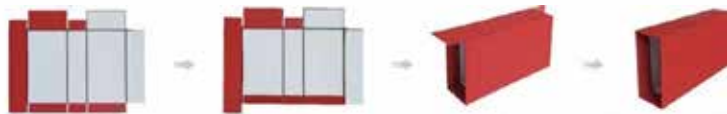


MAGNETRON-500

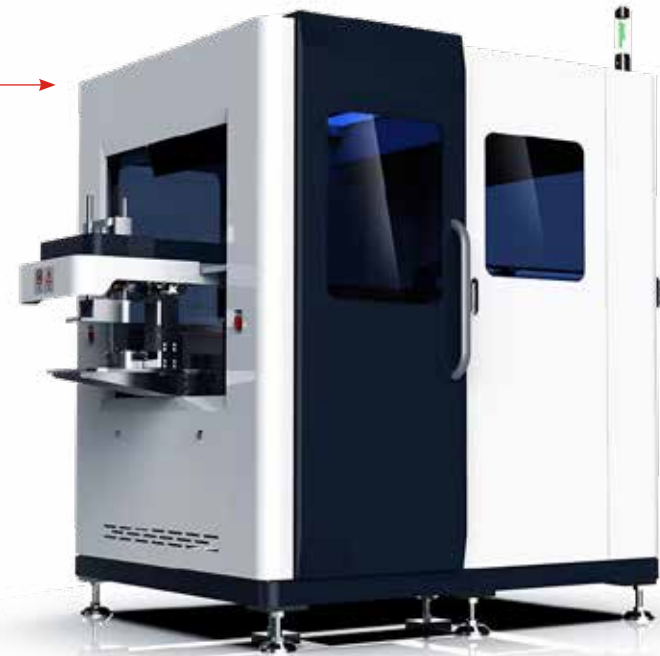
DB-1500SCM FULLY AUTOMATIC SLIPCASE MAKING MACHINE

MAGNABOX DB-1500SCM Automatic slipcase forming machine adopts action of full split mode to realize the automatic slipcase forming. The use of hard cover opening-way and electric cam bus algorithm process work speed up the operation of the response speed. Joint high-precision speed realizes the independent double-station work mode machine has high working speed, easy job-setting, high efficiency, which could help a lot on cost reduction. It is a new solution for outsourced products such as e-cigarette slipcase, jewelry slipcase, cosmetic slipcase, mobile phone slipcase, tea box slipcase, etc.

PROCESS FLOW



DB-1500SCM



TECHNICAL SPECIFICATIONS

MODEL	DB-1500SCM
Max Cardboard Size	L 190mm X W 100mm X H 230mm
Min Cardboard Size	L 15mm X W 15mm X H 35mm
Cardboard Thickness Range	0.6-3mm
Production Speed	18-23 Pcs/Min
Machine Power	9.2KW/AC 220 V
Air Pressure	0.6 Mpa
Machine Weight	1750 KG
Machine Dimension	L 1800mm X W 1300mm X 1800mm

MAGNABOX

MAGNETRON-3000

FULLY AUTOMATIC MAGNET INSERTING & IRON-SHEET PASTING MACHINE

MAGNABOX MAGNETRON-3000 is a highly efficient solution for the fully automated production of many gift boxes such as book-shaped boxes and collapsible boxes. It has the functions of automatic feeding, automatic drilling, automatic dispensing, and automatic magnet (iron sheet) attachment. It replaces the traditional labour-intensive manual mode of picking holes and placing magnets.

FEATURES

- **FEEDING SECTION:** Feeding can be adjusted according to different thicknesses of cardboards to ensure smooth and stable product feeding.
- **DRILLING SECTION:** Automatic drilling, equipped with an automatic vacuum cleaner and blowing system, the depth and diameter of the drilling can be adjusted flexibly, and the unevenness of the manual picking can be changed.
- **DISPENSING SECTION:** the size and position of glue can be adjusted according to the product, effectively solving the problems of inaccurate dispensing and glue leakage.
- **MAGNET/IRON-SHEET INSERTING SECTION:** It can attach 1, 2 (iron sheets) simultaneously, with adjustable position, adjustable speed, and adjustable pressure. The program for attaching single and double sheets can be set as per requirement.

TECHNICAL SPECIFICATIONS

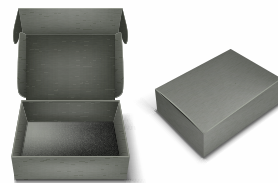
MODEL	MAGNETRON-3000
Heap Height	200-400mm
Iron-Sheet & Magnet Size Range	Ø8mm-Ø20mm (Diameter)
Max Cardboard Size	L 900mm X W 450mm
Min Cardboard Size	L 120mm X W 90mm
Min Hole Spacing	85mm
Max Hole Spacing	495mm
Glue Tank Capacity	2L
Machine Power	6KW/AC 220 V, 50Hz-60Hz
Production Speed	45-50 Pcs./Min
Air Pressure	0.5-0.8 Mpa
Machine Weight	1350 KG
Machine Dimension	L 1320mm X W 1800mm X 1800mm

MAGNETRON-3000



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SAMPLES



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