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CARTONMASTER®

Automatic Diecutting and Creasing Machine

ASAHI MACHINERY LIMITED

1〒592-0001大阪府高石市高砂3丁目27番地 TEL: +81(0)72-268-3411(总机)
东京营业所
〒335-0034 埼玉县户田市美女木2丁目39番5号

KOREA ASAHI MACHINERY CO.,LTD.

173-93, Gajwa-dong, Seo-gu, Incheon 22844, Korea
Tel +82 (0) 32 573 7000 Fax +82 (0) 32 571 5005

Nantai Precise Machinery&Tech.Ltd.,Foshan

No.3,Zhixin Rd.,Leping,Shanshui,Foshan,Guangdong
P.C: 528137 TEL: 0757-81819626
E-mail: nantai@china-nantai.com



CARTONMASTER®

Automatic Diecutting and Creasing Machine



NANTAI PRECISE MACHINERY&TECH.LTD.,FOSHAN

*Japan ASAHI Machinery, LTD.



Letter 'L' in the logo symbolizes "lead", as a pioneer enterprise in this industry, it reflects ASAHI's belief to always step ahead; orange color, including noble moral, it reflects ASAHI's tolerance and enthusiasm. Number '1' symbolizes ASAHI's spirit of pursuing No.1.

Founded in 1917, ASAHI has been playing a pioneering role in manufacture of carton machinery. The new-designed product with latest technology, Auto Flatbed Die-Cutting Machine (CARTONMASTER) , occupies an absolute dominance in Japan market. Osaka, as the R&D center and production base, while Tokyo as the sales center. Aiming to provide world class products to global customers, ASAHI established production bases in Korea and Europe, and won highly appreciations from customer all over the world. Meanwhile, ASAHI develops extensive technical and commercial cooperation with NANTAI Company from China mainland, and builds production base there.

*Korea Production & Service Base



KOREA ASAHI MACHINERY CO.,LTD.

Korea ASAHI established in March 1988, mainly produce AP-1060 Auto Flatbed Die-cutting Machine, to serve Korea and global markets. The core parts are provided by Japan ASAHI, to ensure the best quality and performance of machine.

*NANTAI Precise Machinery & Tech. Ltd., China



Nantai Precise Machinery&Tech.Ltd.,Foshan (Sino-Japan co-op)

NANTAI starts technical and commercial cooperation with ASAHI in R&D of die-cutting machine from 2004, With technical support from ASAHI, and key parts imported from Japan, NANTAI is the main production and service base for ASAHI.

In January 2022, KESEHNGLONG Group strategically invests in NANTAI Company. The both parties will join forces, fully integrate resources, with the aim of intelligent manufacturing through joint efforts, to lead the industry in future. Give full play to their respective advantages, through constant research and innovation, to energize carton packaging industry the characters of high quality, intelligent and digital development.

2023, NANTAI will keep the pace of progress, steadily expand the market share of Auto Flatbed Die-cutting Machine (bottom suction type). At meanwhile, in order to meet increasingly order demands and precision requirements for die-cutting machine, the production of Auto Flatbed Die-cutting Machine (Top Suction Feeder) apply to offset print and laminated paper sheet, will be transferred from Japan ASAHI to NANTAI company. In foreseen future, NANTAI company will come to be a manufacturer who can produce the most complete product range in Auto Flatbed Die-cutter field, which apply to die-cut process of offset print and laminated paper sheet (mini-flute, single flute, double flute and cardboard), the products are fully synchronized with Japan's ASAHI in performance & technology, and provides sales and service to world-wide.

Product Characteristics

- Leading technology, precision die cutting, the world's top.
- Synchronized with more than 100 years of die cutting technology of Japan ASAHI, combined with more than 40 years of machinery manufacturing experience of NANTAI, it makes die cutting more simple, more intelligent.
- Century-old technology heritage, generations of ingenuity classic.

Product Classification

I、Flatbed Die-Cutter for Cardboard (Top Suction Feeder)

Mode	Speed	Max. Sheet Size	Suitable Material	Max. Operational Pressure	Gripper Type	Remarks
AP-1060 I	7500i.p.h	1060x740mm	Cardboard , Micro-corrugated board	250tons	Pinch	
AP-1060II	8000i.p.h	1060x760mm	Cardboard , Micro-corrugated board	250tons	Pinch	

II、Flatbed Die-Cutter for Micro-Laminated Board (Top Suction Feeder)

Mode	Speed	Max. Sheet Size	Suitable Material	Max. Operational Pressure	Gripper Type	Remarks
AP-1450-TSG	5500i.p.h	1450x1100mm	Cardboard , Micro-corrugated paperboard, Single-wall paperboard	350tons	Pinch	
AP-1650II-TSG	5500i.p.h	1650x1200mm	Micro-corrugated paperboard, Single-wall paperboard, Double-wall paperboard	350tons	Spike	
AP-1650III-TSG	6000i.p.h	1650x1200mm	Micro-corrugated paperboard, Single-wall paperboard, Double-wall paperboard	350tons	Spike	
AP-1700-TSG	5750i.p.h	1700x1300mm	Micro-corrugated paperboard, Single-wall paperboard, Double-wall paperboard	400tons	Spike	

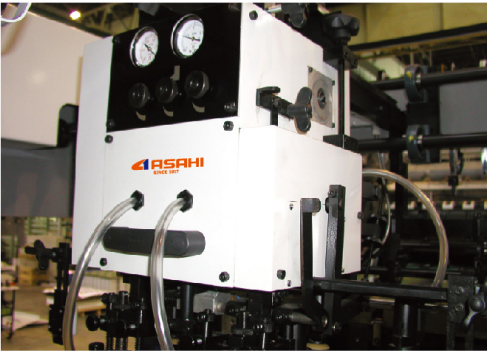
III、Flatbed Die-Cutter for Corrugated Box (Bottom Suction Lead Edge Feeder)

Mode	Speed	Max. Sheet Size	Suitable Material	Max. Operational Pressure	Gripper Type	Remarks
AP-165E I	5500i.p.h	1650x1200mm	Corrugated Paperboard	350tons	Pinch	Lengthen type Laminating is optional
AP-165EII	5500i.p.h	1650x1200mm	Corrugated Paperboard	350tons	Spike	Lengthen type Laminating is optional
AP-165EIII	6000i.p.h	1650x1200mm	Corrugated Paperboard	350tons	Spike	
AP-1700LF	5750i.p.h	1700x1300mm	Corrugated Paperboard	350tons	Spike	
AP-2100II-LF	5500i.p.h	2100x1300mm	Corrugated Paperboard	450tons	Spike	
AP-2100III-LF	7000i.p.h	2100x1300mm	Corrugated Paperboard	450tons	Spike	

*Specifications are subject to change without prior notice.

Flatbed Die-Cutter for Offset & Cardboard (Top Suction Feeder)

AP-1060 I (7500i.p.h) AP-1060II (8000i.p.h)



ASAHI special feeder, feeding paper smoothly and stably.



When stripping function is used, this section is high pile stacking section. When finished product feeding function is used, this section is waste collection section.



AP-1060 I -TSB

AP-1060 I

Model	AP-1060 I -TS	AP-1060 I -TSB	AP-1060 I -TBS
Max. Sheet Size:	1060x740mm	1060x740mm	1060x740mm
Min, Sheet Size:	400x270mm	400x270mm	400x270mm
Max. Cutting Size:	1050x730mm	1050x730mm	1050x730mm
Sheet Thickness Range:	0.1~1.5mm Cardboard, corrugated board ≤ 4mm	0.1~1.5mm Cardboard, corrugated board ≤ 4mm	0.1~1.5mm Cardboard, corrugated board ≤ 4mm
Min. Gripper Size:	8mm (Gripper)	8mm (Gripper)	8mm (Gripper)
Max. Speed:	7500i.p.h	7500i.p.h	7500i.p.h
Stripping Type:	Middle and three sides stripping	Finished products blanking and four sides stripping	Finished products blanking , middle and four sides stripping
Max. Operation Pressure:	250tons	250tons	250tons
Required Power Supply:	21.5KW	22.5KW	28KW
Dimension(LxWxH):	5761x4436x2450mm	5761x4436x2450mm	6970x4436x2450mm
Machine Weight:	13tons	13.5tons	14.5tons

The biggest feature of Top Suction Feeder: to ensure that the color printed surface is not scratched.



Ensure the stability and reliability of high-speed operation equipment, the divider is made by Japan Sandex.



Various boxes such as medicine, cigarette boxes can be stacked neatly by the blanking system. Blanking system and stripping device can be exchanged functionally.

AP-1060II

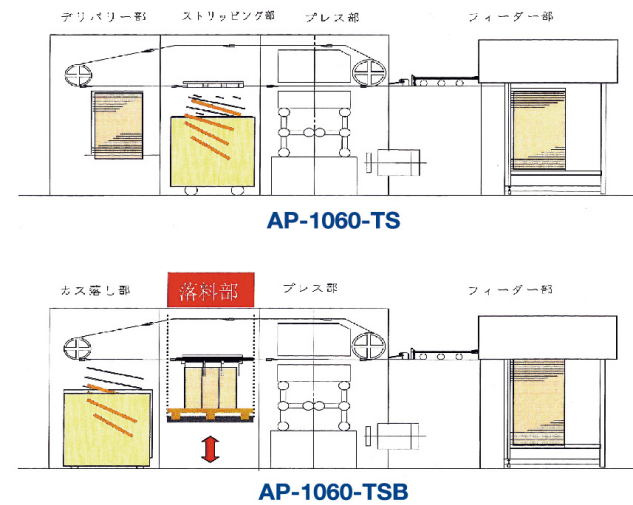
Model	AP-1060II-TS	AP-1060II-TBS
Max. Sheet Size:	1060x760mm	1060x760mm
Min, Sheet Size:	400x270mm	400x270mm
Max. Cutting Size:	1050x750mm	1050x750mm
Sheet Thickness Range:	0.1~1.5mm Cardboard, corrugated board ≤ 4mm	0.1~1.5mm Cardboard, corrugated board ≤ 4mm
Min. Gripper Size:	8mm (Gripper)	8mm (Gripper)
Max. Speed:	8000i.p.h	8000i.p.h
Stripping Type:	Middle and three sides stripping	Finished products blanking , middle and four sides stripping
Max. Operation Pressure:	250tons	250tons
Required Power Supply:	21.5KW	28KW
Dimension(LxWxH):	5761x4436x2450mm	6970x4436x2460mm
Machine Weight:	13tons	14.5tons

AP-1060-TSB Characteristics

*AP-1060-TSB Top suction feeder, Press section, Finished product blanking & Stripping section, Waste collection & Finished product collection section.

*Suitable for die cutting thin paper, cardboard, laminating paperboard and corrugated board (G~B flute), high precision multi functional devices and options, it's a long-term best selling model with two kinds of transfer modes of Gripper.

Two kinds of transfer modes (TS, TSB) of Gripper are for optional, the Key technology in die cutting accuracy (Die cutter section has equip with the align detection device and high precision positioning device)



Cases



Feeder Section



Press Section/Finished Product Blanking Section



Waste Collection Section



Finished Product



AP-1060-TSB

AP-1060-TBS Characteristics



AP-1060-TBS: Top suction feeder, Press section, Stripping section, Finished product blanking section, waste collection section.

Two kinds of transfer modes (TS, TSB) of Gripper are for optional, the Key technology in die cutting accuracy (Die cutter section has equip with the align detection device and high precision positioning device).

Cases



TSB model used in Chinese customer plant.



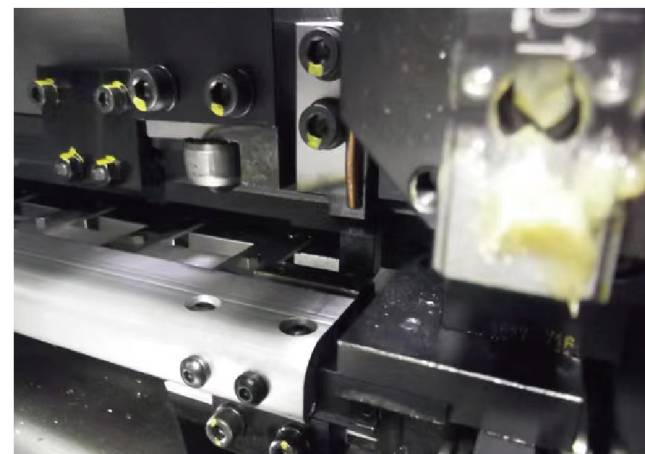
Finished product blanking die is very important.

Automatic Flatbed Die-Cutter for Laminated Board (Top Suction Feeder)

AP-1450-TSG (5500i.p.h) is suitable for cardboard, micro-corrugated board, single-wall Laminated board



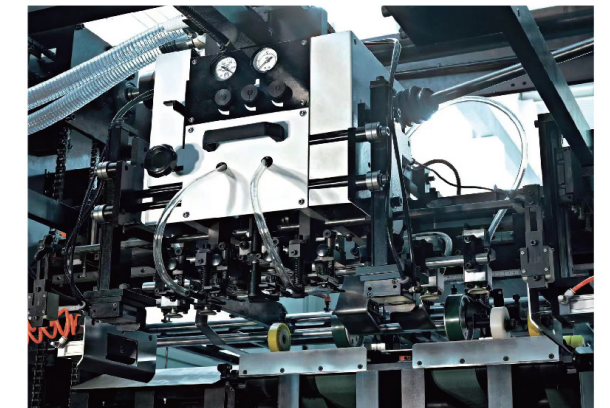
The biggest feature of Top Suction Feeder:
to ensure that the color printed surface is not scratched.



The positioning of gripper bar, gripper spike and die cutting place are positioned by the gripper bar device.



Drive side waste removal outlet.



Japanese design Strong Feeder, good to feeding
the thick sheet and A flute corrugated board.



Feeding mechanism and positioning device are
easy to operate. Simple switch using push gauge or
pull gauge.



Bundle counting delivery section (high pile delivery
as optional, overall machine height is increased by
500mm).

Model	AP-1450-TSG
Max. Sheet Size:	1450x1100mm
Min. Sheet Size:	600x450mm
Max. Cutting Size:	1450x1080mm
Sheet Thickness Range:	Cardboard ≤1.5mm, Corrugated board ≤4.5mm
Pinch Type:	Gripper
Paper Edge Scrap Removal Device:	Equipped
Min. Gripper Size:	10mm
Max. Speed:	5500i.p.h
Max. Operation Pressure:	350tons
Required Power Supply:	36kw
Machine Net Weight:	28tons

Automatic Flatbed Die-Cutter for Laminated Board (Top Suction Feeder)

AP-1650II-TSG (5500i.p.h) is suitable for micro-corrugated board, single-wall , double-wall and Laminated corrugated board

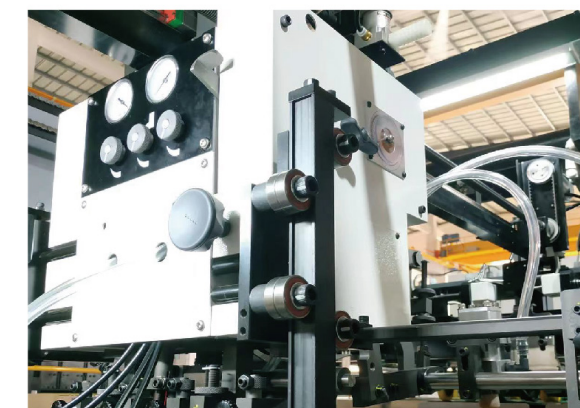


The biggest feature of Top Suction Feeder: to ensure that the color printed surface is not scratched

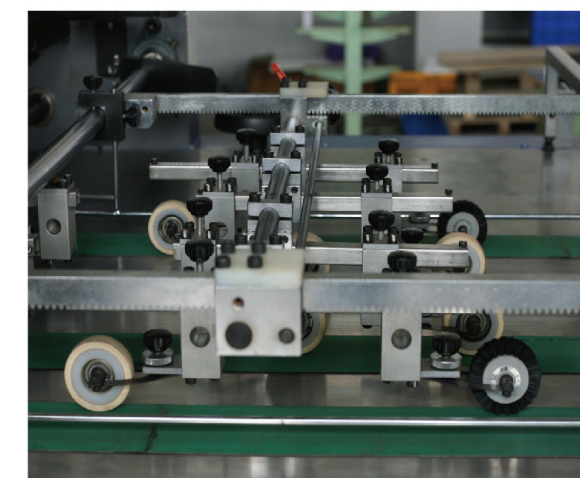
Model	AP-1650II-TSG
Max. Sheet Size:	1650x1200mm
Min. Sheet Size:	600x500mm
Max. Cutting Size:	1630x1180mm
Sheet Thickness Range:	Cardboard≤1.5mm, Corrugated board≤4.5mm
Pinch Type:	Spike (Gripper is optional)
Min. Gripper Size:	10mm
Max. Speed:	5500i.p.h
Max. Operation Pressure:	350tons
Required Power Supply:	36kw
Paper Edge Scrap Removal Device:	Equipped
Dimension(LxWxH):	9720x6500x2940mm (High pile delivery) 9720x6500x2440mm (Standard)
Machine Weight:	38tons

AP-1650II-TSG Characteristics

- Fast order changing, precise die cutting, low failure rate, strong and durable, it's not easy to loose when machine runs at high speed.
- Torque limit device inside cam box can protect the machine from urgent stop on high speed running due to cardboard block, Dual safety protection device design on braking system (airbag brake device with external shutdown device).
- Optional high pile paper stacking mode
- Optional automatic feed paper stack device
- Optional chase loader
- Optional turn table + breaker (Blank Separator)



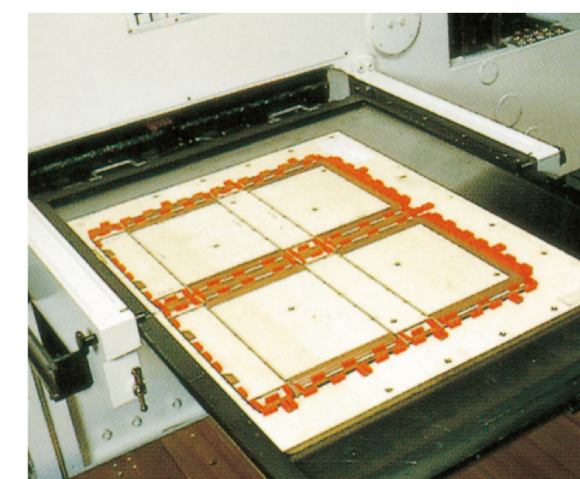
Strong Feeder, good to feeding the thick sheet and A flute corrugated board.



One-piece feeding roller adjustment on secondary positioning table., keep the operate accuracy and fast.



Bundle counting delivery section (high pile delivery as optional, overall machine height is increased by 500mm) .

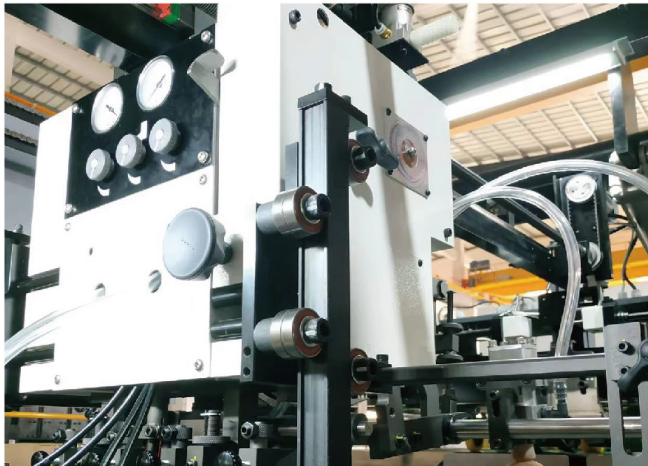


Easy change the wood die, especially suitable for small batch and multi-variety products.

Automatic Flatbed Die-Cutter (Top Suction Feeder)

AP-1650Ⅲ-TSG (6000i.p.h) is suitable for micro-corrugated board, single-wall ,double-wall and Laminated corrugated board.

- Optional high pile paper stacking mode(overall machine height is increased by 500mm)
- Optional Semi automatic Pre- feeder
- Optional chase loader
- Optional turn table + breaker (Blank Separator)



Specially suitable for laminating and corrugated board, equipped with top suction feeder that made in Japan. Corrugated board from G flute to A flute can obtain a strong suction effect.



Standard - Batch Counter delivery (Optional high pile paper stacking mode(overall machine height is increased by 500mm).



Paperboard conveying positioning device.



Automatic feed paper stack device (optional).

AP-1650Ⅲ-TSG Characteristics

- PCC system can assist to quick order change. Whole machine uses multiple sets of motor to drive automatic adjustment, only need to press the order storage system on HMI, that is, the whole machine can be automatically adjusted, complete order change and adjustment, greatly improve the efficiency of order change. Especially suitable for small order operation.
- Torque limit device inside cam box can protect the machine from urgent stop on high speed running due to cardboard block, Dual safety protection device design on braking system (airbag brake device with external shutdown device).

Model	AP-165EⅢ-TSG
Max. Sheet Size:	1650x1200mm
Min, Sheet Size:	600x500mm
Max. Cutting Size:	1630x1180mm
Sheet Thickness Range:	Cardboard≤1.5mm, Corrugated board≤4.5mm
Pinch Type:	Spike (Gripper is optional)
Min. Gripper Size:	10mm
Max. Speed:	6000i.p.h
Max. Operation Pressure:	350tons
Required Power Supply:	36kw
Paper Edge Scrap Removal Device:	Equipped
Dimension(LxWxH): Including platform	9720x6500x2940mm (High pile delivery) 9720x6500x2440mm (Standard)
Machine Weight:	42tons

■ Automatic Flatbed Die-Cutter (Top Suction Feeder)

AP-1700-TSG (5750i.p.h) is suitable for micro-corrugated board, single-wall, double-wall corrugated board and Laminated Corrugated board

The biggest feature of Top Suction Feeder:
to ensure that the color printed surface is not scratched



■ AP-1700-TSG Characteristics

- PCC system as optional
- Quick and convenient to change order. Whole machine uses multiple sets of motor to drive automatic adjustment, only need to press the order storage system on HMI, that is, the whole machine can be automatically adjusted, complete order change and adjustment, greatly improve the efficiency of order change. Especially suitable for small order operation.
- Torque limit device inside cam box can protect the machine from urgent stop on high speed running due to cardboard block, Dual safety protection device design for braking system (airbag brake device with external shutdown device).

Model	AP-1700-TSG
Max. Sheet Size:	1700x1300mm
Min. Sheet Size:	700x500mm
Max. Cutting Size:	1700x1280mm
Sheet Thickness Range:	Cardboard≤1.5mm, Corrugated board≤4.5mm
Pinch Type:	Spike (Gripper is optional)
Min. Gripper Size:	10mm
Max. Speed:	5750i.p.h
Max. Operation Pressure:	400tons
Required Power Supply:	60kw (Main motor 30KW)
Paper Edge waste Removal Device:	Equipped
Dimension(LxWxH): Including platform	1230x6760x3200mm (High pile stacker) 1230x6760x2700mm (Standard)
Machine Weight:	50tons



Specially suitable for laminating and corrugated board, equipped with top suction feeder that made in Japan. Corrugated board from G flute to A flute can obtain a strong suction effect.



Standard - Batch Counter delivery (Optional high pile paper stacking mode(overall machine height is increased by 500mm).



Paperboard conveying positioning device.



Automatic feed paper stack device (optional).

■ Flatbed Die-Cutter for Corrugated Box (Bottom Suction Lead Edge Feeder with acceleration and deceleration positioning)

AP-165E I (5500i.p.h)



Model	AP-165E I
Max. Sheet Size:	1650x1200mm
Min. Sheet Size:	600x500mm
Max. Cutting Size:	1630x1180mm
Corrugated Board Thickness Range:	1~10mm (Laminated Corrugated board)
Min Gripper Size:	10mm, Gripper
Max. Speed:	5500i.p.h
Paper edge waste removal device:	Equipped
Max. Operation Pressure:	350吨
Paper Receiving Mode(Standard):	Batch Counter delivery
Required Power Supply:	36kw (Main Motor 22kw)
Dimension(LxWxH):	10765x5310x2440mm
Machine Weight:	38tons



AP-165E I Automatic Flatbed Die-Cutter

- Lead Edge Feeder cooperate with acceleration and deceleration positioning design is suitable for positioning and die cutting of Laminated corrugated board
- Optional high pile paper stacking mode
- Optional right hand operation
- Optional gripper type paper biting mode

Flatbed Die-Cutter for Corrugated Box

AP-165EII (5500i.p.h)



Model	AP-165EII
Max. Sheet Size:	1650x1200mm
Min. Sheet Size:	600x500mm
Max. Cutting Size:	1630x1180mm
Corrugated Board Thickness Range:	1~10mm
Min Gripper Size:	10mm, Toothed nail type
Max. Speed:	5500i.p.h
Paper edge waste removal device:	Equipped
Max. Operation Pressure:	350tons
Paper Receiving Mode(Standard):	Batch Counter delivery
Required Power Supply:	36kw (Main motor 22kw)
Dimension(LxWxH):	10765x5310x2440mm
Machine Weight:	38tons



Unique Design:
Mobile Feeding Device



Secondary Positioning Mode:
1. The paperboard is sent from servo vacuum suction belt;
2. Side positioning of single paperboard and front positioning of the back push plate.



Latest Servo Drive Vacuum Suction Belt Feeding device, eliminates damages to the printed surface.



Standard: Batch Counter delivery.



Optional: acceleration and deceleration positioning design.



Optional: High pile delivery with pallet ejection device.



Optional: semi-automatic paper lifting platform

Automatic Flatbed Die-Cutter AP-165EII

- Optional high pile paper stacking mode
- Optional right hand operation
- In order to fit with the Laminated corrugated board, feeding section can be optional acceleration and deceleration positioning design

Flatbed Die-Cutter for Corrugated Box (Latest Servo Dive and Vacuum Suction belt system)

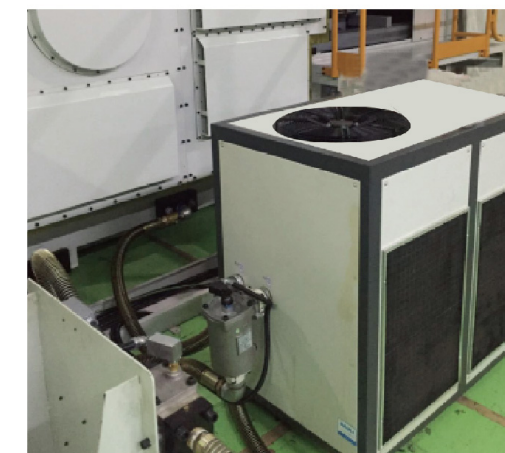
AP-165EIII (6000i.p.h)



Model	AP-165EIII
Max. Sheet Size:	1650*1200mm
Min. Sheet Size:	600*500mm
Max. Cutting Size:	1630*1180mm
Corrugated Board Thickness Range:	1~10mm
Min Gripper Size:	10mm, Spike
Max. Speed:	6000i.p.h
Paper edge waste removal device:	Equipped
Max. Operation Pressure:	350tons
Paper Receiving Mode(Standard):	Batch Counter delivery
Required Power Supply:	60kw (Main motor 30kw)
Dimension(LxWxH):	11500×5220×2440mm
Machine Weight:	42tons

AP-165EIII Characteristics

- PCC system assist to quick order change. Whole machine uses 14 sets of motor to drive automatic adjustment, only need to press the order storage system on HMI, that is, the whole machine can be automatically adjusted, complete order change and adjustment, greatly improve the efficiency of order change. Especially suitable for small order operation.
- Torque limit device inside cam box can protect the machine from urgent stop on high speed running due to cardboard block, Dual safety protection device design for braking system (airbag brake device with external shutdown device).
- Optional high pile stacking mode
- Optional right hand operation



Inside the die cutting section, complete lubrication is forced through the oil pump. The inlet and outlet of the oil pump are equipped with oil filter device and oil pressure monitoring system. Oil temperature cooling device and oil temperature heating device are equipped.



Latest Servo Drive Vacuum Suction Belt Feeding device, eliminates damages to the printed surface.



Standard: Batch Counter delivery.



You can know the state of each section of the machine according to the information displayed. Various order sizes can be input, up to 3000 orders can be stored.

Flatbed Die-Cutter for Corrugated Box

(Latest Servo Dive and Vacuum Suction belt system)

AP-1700-LF (5750i.p.h)



Model	AP-1700-LF
Max. Sheet Size:	1700x1300mm
Min. Sheet Size:	700x500mm
Max. Cutting Size:	1700x1280mm
Corrugated Board Thickness Range:	1~10mm
Min Gripper Size:	10mm, Spike
Max. Speed:	5750i.p.h
Paper Edge Scrap Removal Device:	Equipped
Max. Operation Pressure:	350tons
Paper Receiving Mode(Standard):	Batch Counter delivery
Required Power Supply:	60kw
Dimension(LxWxH):	12300x6760x2700
Machine Weight:	50tons

- ### AP-1700-LF Characteristics

 - Optional PCC system :Quick and convenient to change order. Whole machine uses 14 sets of motor to drive automatic adjustment, only need to press the order storage system on HMI, that is, the whole machine can be automati- cally adjusted, complete order change and adjustment, greatly improve the efficiency of order change. Especially suitable for small order operation.
 - Torque limit device inside cam box can protect the machine from urgent stop on high speed running due to cardboard block, Dual safety protection device design for braking system (airbag brake device with external shutdown device).
 - Optional high pile paper stacking mode.
 - Optional automatic feed paper stack device.



Latest Servo Drive Vacuum Suction Belt Feeding device, eliminates damages to the printed surface. Secondary Positioning Mode.



Stable die-cutting performance ensures high precision die-cutting. Strong and capable of corresponding to high operating drives, to ensure the smooth progress of the paper pulling bar.



Batch Counter delivery , servo motor control temporary unloading device.



The knock off plate is inserted from outside of the machine on operation side and it can locked by cylinder at one time.

Flatbed Die-Cutter for Corrugated Box

(Latest Servo Dive and Vacuum Suction belt system)

AP-2100II-LF(5500i.p.h)



Optional: Chase Loader

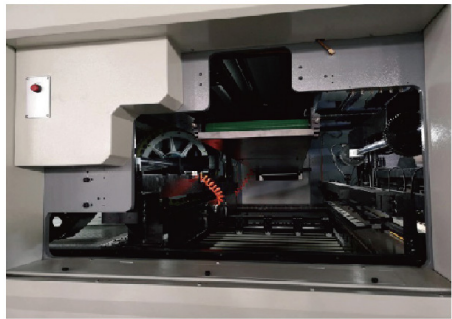
Model	AP-2100II-LF
Max. Sheet Size:	2100x1300mm
Min. Sheet Size:	700x500mm
Max. Cutting Size:	2100x1280mm
Corrugated Board Thickness Range:	1~10mm
Min Gripper Size:	10mm, Nail
Max. Speed:	5500i.p.h
Paper edge waste removal device:	Equipped
Max. Operation Pressure:	450tons
Paper Receiving Mode(Standard):	Batch Counter delivery
Required Power Supply:	70kw (Main motor:30KW)
Dimension(LxWxH):	12260x8203x3005
Machine Weight:	70tons

AP-2100II-LF Characteristics

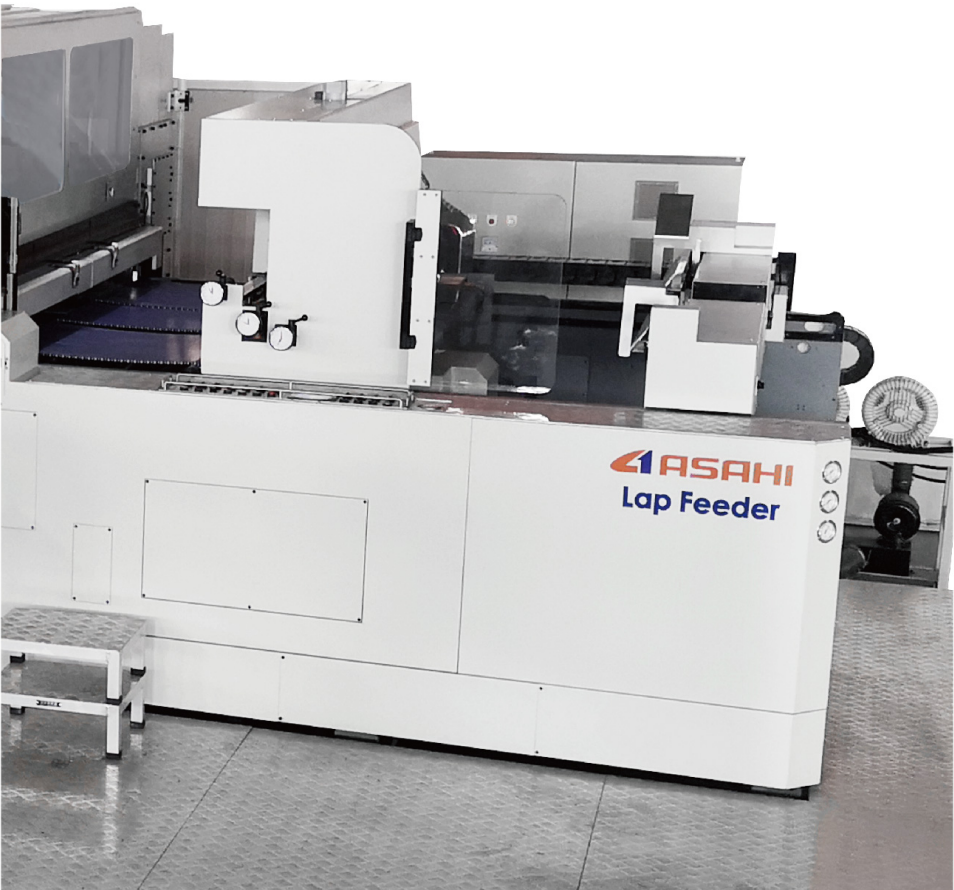
- Optional Semi-automatic Pre-feeder
- Optional chase loader
- Optional turn table + breaker (Blank Separator)



Latest Servo Drive Vacuum Suction Belt Feeding device, eliminates damages to the printed surface.



Knock off plate is used to separate the product from the grip edge waste material. It allows the product flatly fall down on delivery table. The knock off plate is inserted from outside of the machine on operation side and it can locked by cylinder.



CARTONMASTER®

- AP-2100 Automatic Flatbed Die-Cutter, suitable for large size board
- "PCC system assist quick order change. The Press section adopts crank-worm gearing with CAM driven structure, with order memory and pressure adjustment function.
 - Specially smoother backstop helps position the sheets over the front baffle .
 - Machine use a special Cam box indexing unit produced by Sandex Japan to ensure accurate transmission of the gripper bars.
 - Special ASAHI spike type gripper bars are used to aid the transfer of all materials including warped material and heavy duty cardboard, more stable and durable.



Bundle sheet counting delivery, servo motor control temporary unloading device.

Flatbed Die-Cutter for Corrugated Box

(Latest Servo Drive and Vacuum Suction belt system)

AP-2100Ⅲ-LF (7000i.p.h)

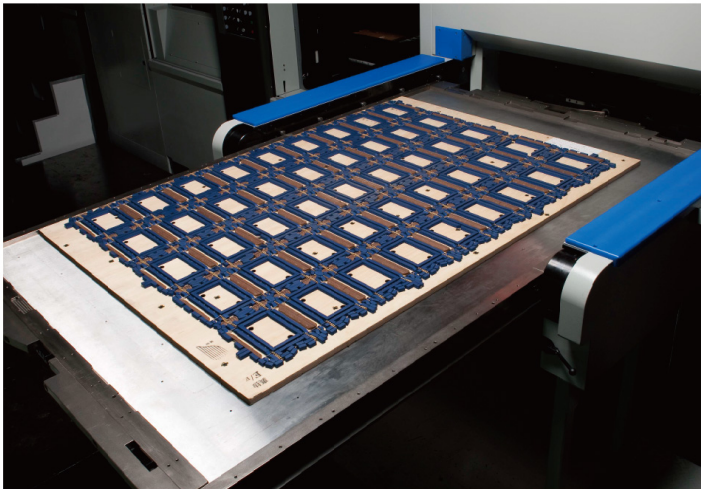
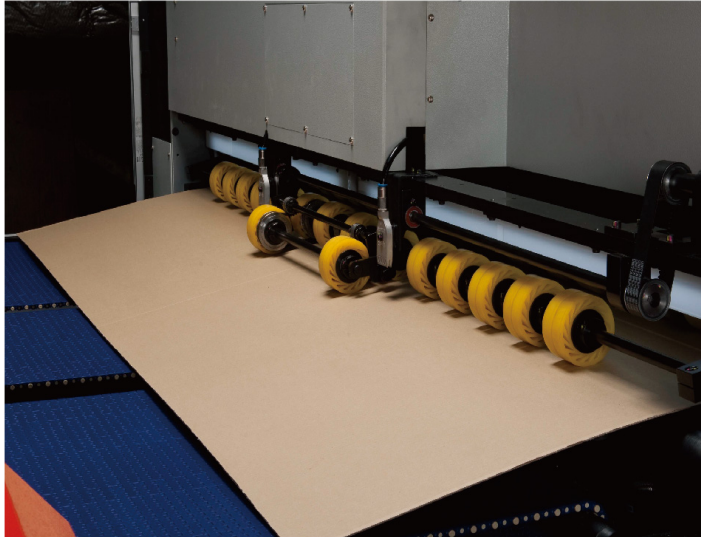
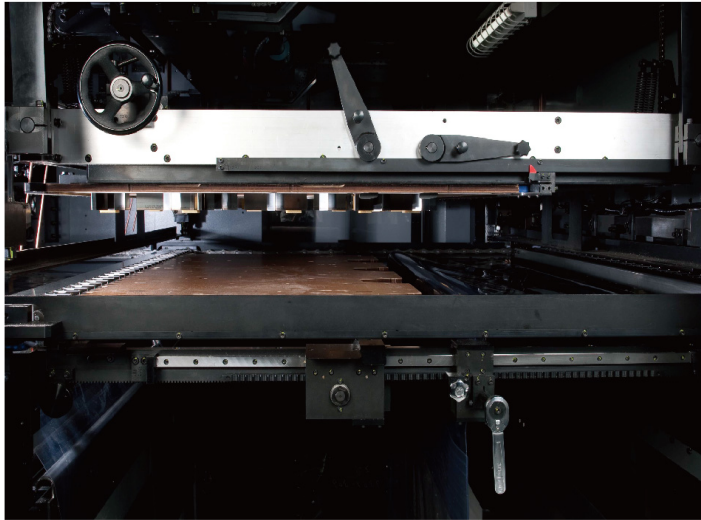
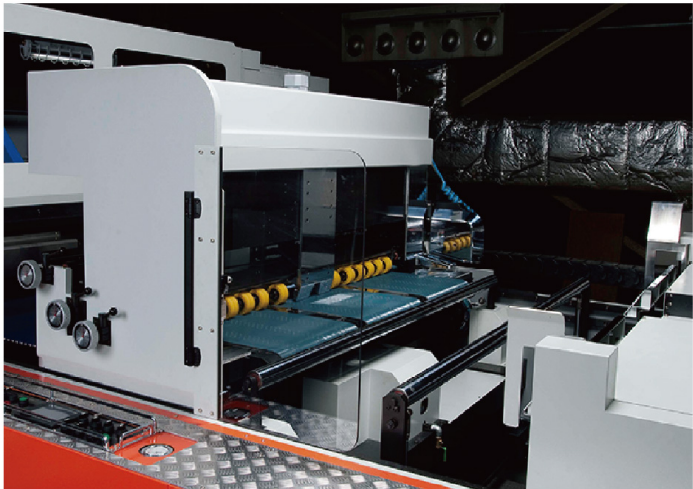


CARTONMASTER®

AP-2100 Automatic Flatbed Die-Cutter, suitable for large size board

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- Specially smoother backstop helps position the sheets over the front baffle .
- Machine use a special Cam box indexing unit produced by Sandex Japan to ensure accurate transmission of the gripper bars.
- Special ASAHI spike type gripper bars are used to aid the transfer of all materials including warped material and heavy duty cardboard, more stable and durable.

Model	AP-2100Ⅲ-LF
Max. Sheet Size:	2100x1300mm
Min. Sheet Size:	700x500mm
Max. Cutting Size:	2100x1280mm
Corrugated Board Thickness Range:	1~10mm
Min Gripper Size:	10mm, spike
Max. Speed:	7000i.p.h
Paper edge waste removal device:	Equipped
Max. Operation Pressure:	450tons
Delivery section:	Batch Counter delivery
Required Power Supply:	70kw
Dimension(LxWxH):	12260x8203x3005
Machine Weight:	70tons



■ Flatbed Die-Cutter for Corrugated Box (production line)

AP-165EII, AP-165EIII, AP-1700LF, AP-2100LF can matching and inline with the following Auxiliary machine



Chase Loader

Achieve non-stop pre-install cutting die, save time, high safety, improve production efficiency. Electric turn type. Safe and stable.



Semi Automatic Prefeeder

Semi Automatic Pre-feeder was designed by Japan ASAHI, widely used in Japan carton factories. It's easy to operate, can be matched with 1500~1700 automatic flatbed die-cutter. The paper feeding raceway is ground fixed and lifting type, pallets can be automatically discharged. With lifting device, paperboard turnover device, stretch conveyor belt and side plate positioning device. Horizontal conveyor belt transmission can automatically adjust speed with frequency conversion.

Turn Table + Breaker (Blank Separator)

The main function is to break the cutting point of the connecting paper (connecting point), and separate the blanks in bundle format after the die cutting process. The cutting point breaking action is completed by the upper and lower two pieces of press stack plate. Good adaptability to large and small batch products; Adopt high pressure hydraulic system. 4 piles can be separated in one process.

