

Fully Automatic Slotting, Slitting, Creasing Integrated Machine



AOPACK LTD.

www.aopackmachine.com
Aopack Website: www. aopackmachine.com

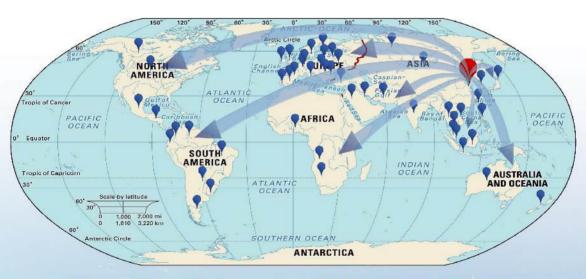
### **COMPANY PROFILE**

Aopack Ltd Website: www.aopackmachine.com

Aopack is a professional automatic box making machine manufacturer, specializing in scattered orders, and low to medium volume box production solutions. Since **2014** , we have developed many fully automatic slotting slitting creasing all in one compact box making machines, like BM2506, BM1206, BM2508-SE, BM2508-Plus, BM2508-Pro, BM3000, BM3000-HD, BM3000-Pro, FF2800, BM1800-Mini. In the past **10 years**, we have invested over **4 million dollars** in R&D, Aopack factory covers an area of about **10,000 square meters** and now has an annual output of more than **200 units** of box makers.

Aopack automatic box making machine can process 150+ box styles, Board feeding, slotting, scoring, creasing, slitting, trimming, handle die-cutting, gluing, printing, processed in one go, saving time and effort. Our machine has passed the European CE certification and obtained multiple invention patents and utility model patents. Aopack provides packaging solutions throughout the world. 557+ machines have been installed in 60+ countries around the world, like China, Japan, the UK, America, Germany, Switzerland, Italy, Spain, Russia, Australia, and so on. Both machine performance and service have received tons of excellent reviews from our partners and customers.

#### GLOBAL INSTALLATION



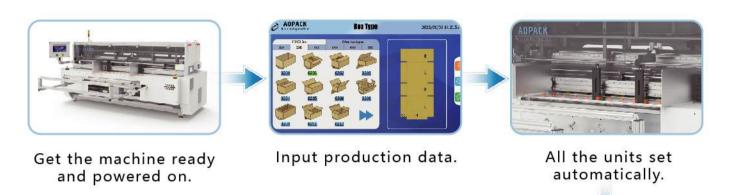
From Qingdao, serving All Over the World.

557+ machines have been installed in 60+ countries around the world.

### **BASIC BOX STYLES** 0100 Commercial sheets 0110 0111 0112 0113 0116 0117 0118 0200 Slotted-type boxes 0201 0208 2001 0211 0300 Telescopic boxes 0400 Folder-type boxes 0415 0500 Slide-type boxes 0900 Interior fitments 0907



#### **BOX MAKING PROCESS** \





Different boxes.

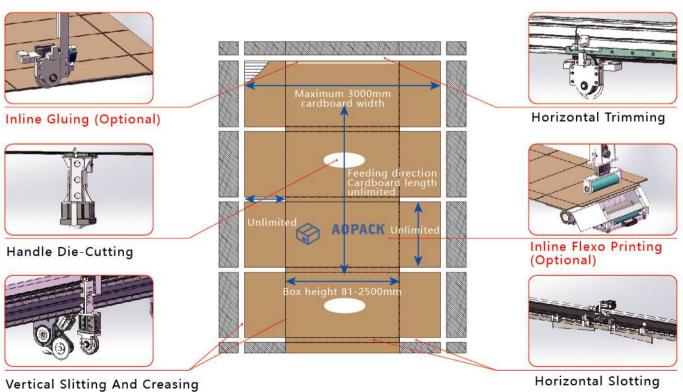


All the processes completed in one machine.



Load cardboard.

#### ONE STOP SOLUTION



And Scoring

#### **MAJOR FUNCTIONS**

· Cardboard Feeding ·



· Horizontal Slotting & Scoring ·



· Vertical Creasing ·



· Vertical Slitting ·



· Horizontal Cutting ·



· Handle Die Cutting System ·



#### **OPTIONAL FUNCTION**

#### Vibrating Knife

 Available to cut round holes, rectangles, slashes, curves, and other Irregular shapes, No mold needed.





#### Switch Die Cutting

 Switch die cutting heads can be equipped with a variety of die cutting molds.Can customize many different shapes of knife molds.





#### Inline Gluing

 Auto application in precise location, high efficiency and versatility, no need additional gluing machine.





#### Flexo Printing

 Single color flexo printing, Max.printing area 500\*300mm(L\*W).





#### Order Management System

 The fastest changeover time is about 1s, It can be directly interfaced with ERP systems to automate production tasks.





#### Free Style System

· Free creation available, with unlimited box styles.

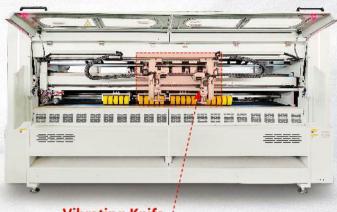






### Aopack Heavy Duty Box Maker BM3000-HD





Vibrating Knife

#### FINISHED CARTON DISPLAY









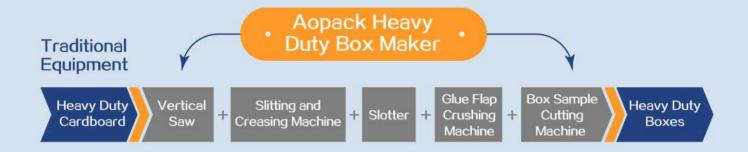




#### **MACHINE HIGHLIGHTS**

- Sheets from E flute to AAA flute
- Slotting width from 7mm to 21mm
- Inconsistent creasing available
- Sheets thickness from 2mm to 16mm, up to 2400g/sqm
- Glue flap crush function
- Over 150 box styles pre-programmed
- Sheets width from 300mm to 3000mm
- Inline auto sharpener
- Vibrating knife cutting slash, curve

#### PROCESSING COMPARISON



#### TECHNICAL SPECIFICATIONS

Cardboard Type	Single/Double/ Triple wall (AAA Heavy Duty Cardboard)	Cross Cutting Knife	1
Cardboard Thickness	2-16mm	Power	380V±10%, Max 10kW 50/60Hz
Cardboard Weight	≤2400g/m²	Air Pressure	0.6-0.7Mpa
Max. Board Size	3000mm Width * Unlimited Length	Dimension	3820(W)* 2060(L)* 1970(H)mm
Min. Board Size	300mm Width * 660mm Length	Gross Weight	Appr. 4500kg
Production Capacity	Appr. 10-16pcs/minute. Depends on Box Size and Style.	Handle Hole on box sides	150(L)*300(W)mm
Slotting Knife	2pc * 500mm Length	Glue Flap Crush	√
Vertical Creasing Knife	4 (With Knife Sharpening Function)	Air Consumption	90L/min
Scoring/Creasing Wheel	4+4	Box Styles	150+



## AOPACK BOX MAKING MACHINE BM2508-Pro



### 1 Appack Machine = 3 Machines

1 AOPACK MACHINE = 1 SLITTER + 1 SLOTTER + 1 GLUER, ALL IN ONE COMPACT MACHINE

#### FINISHED CARTON DISPLAY \

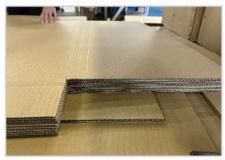












# Board Feeding, Slotting, Scoring, Greasing, Slitting, Trimming, Handle Die-Cutting, Cluing, Printing, All In One Compact Machine.

#### **MACHINE HIGHLIGHTS**

01	Easy operation, Saving labor cost	02	Multifunctional machine, Simplify production process
03	Oversized carton processed in one go	04	Economical&Convenient, No mold needed
05	Low energy consumption	06	Customized packaging, reduce waste
07	Quick installation and commissioning	08	Cardboard feeding, Size precise and stable
	Excellent cutting performance without any burrs	10	Professional service team

#### **TECHNICAL SPECIFICATIONS**

Cardboard Type	Single/Double wall	Creasing Wheel	4
Cardboard Thickness	2-12mm	Crossing Cutting Knife	1
Cardboard Weight	≤1200g/m²	Power	380V±10%, Max 8kW, 50/60Hz
Max. Board Size	2500mm (W) * Unlimit Length	Air Pressure	0.6-0.7Mpa, 75L/min
Min. Board Size	200(W) * 650mm (L)	Machine Size	3610(W) * 2050(L)* 2090*(H)mm
Production Capacity	Appr.500-800pcs/h.Depends on Size and Box Style.	Machine Weight	Appr. 3400kg
Slotting Knife	2pc * 500mm (Length)	Handle Hole on box sides	150mm(L)*200mm(W)
Slitting Knife	4 (with knife sharpening function)	Box Styles	150+



## AOPACK MINI BOX MAKING MACHINE BM1800-Mini





#### **MACHINE HIGHLIGHTS**

- Independent motor control, appr. 1-6s quick changeover time.
- Max. 1800mm cardboard width with unlimited length.
- Compact design, save more space.
- Customized box styles, inconsistent creasing, all in one pass.

#### TECHNICAL SPECIFICATIONS \

Cardboard Type	Single/Double wall		Creasing wheel quantity	6
Cardboard Thickness	2-12mm	Vertical Creasing	Minimum Distance	20mm (Or 25mm)
Cardboard Weight	≤1400g/m²		Inconsistent Creasing	V
Max. Board Size	1800mm(W) * Unlimited Length		Slitting knife Quantity	6
Min. Board Size	140mm(W) * 600mm(L)	Vertical Slitting	Minimum	20mm
Change From Order to Order	Appr. 1-6s		Slitting	(Or 25mm)
Power	380V±10%, Max 7kW	Cross Cutting	Cutting Knife Quantity	1
Dimension	Appr. 2500mm(W)*1500mm (L)*2030mm(H)	Machine Weight	Appr.1848kg	

# FANFOLD CARDBOARD BOX MAKING MACHINE FF2800



On Time Packaging, Size on demand, Quantity on demand

#### **APPLICATION**

















#### TECHNICAL SPECIFICATIONS

Cardboard Type	Single wall/Double wall (Only Fanfold)	Cross Cutting Knife	1
Cardboard Thickness	1.5-10mm	Power Supply	380V±10%, Max 5.5kW, 50/60Hz
Cardboard Weight	≤1350g/m²	Air Pressure	0.6-0.7Mpa, 70L/min
Max. Board Size	2800mm(W) * Unlimited Length	Dimension	3700(W)* 1200(L)* 2030(H)mm
Min. Board Size	500mm(W) * 650mm(L)	Machine Weight	Appr. 4000kg
Vertical Slitting Knife	6	Box Styles	50+
Vertical Creasing Wheel	6	Change From Order to Order	1-6s

#### **TECHNICAL SPECIFICATIONS**

Model		BM1800-Mini	BM2508-Pro	BM3000-HD
Cardboard Type		Single wall/Double wall	Single wall/Double wall	Single/Double/ Triple wall (AAA Heavy Duty Cardboard)
Cardboard Thickness		2-12mm	2-12mm	2-16mm
Cardb	oard Weight	1400g/m²	1200g/m²	2400g/m²
Max.	Board Size	1800mm(W) * Unlimited Length	2500mm(W) * Unlimited Length	3000mm(W) * Unlimited Length
Min.	Board Size	140mm(W) * 600mm(L)	200mm(W) * 650mm(L)	300mm(W) * 660mm(L)
Pre-Cre	easing Wheel	×	×	4
	Quantity	6	4	4
Vertical Creasing	Min. Distance	20mm (Or 25mm)	30mm	5mm
3	Inconsistent Creasing	√	√	√
	Quantity	6	4	4
Vertical Slitting	Min. Distance	20mm (Or 25mm)	36mm	36mm
	Knife Sharpen- ing Function	×	√	√
	Quantity	1	1	1
Cross Cutting	Up and Down	×	×	√
	Glue Flap Crush	×	Optional	√
	nt Motor Control, nangeover Time	√	V	√
Auxiliary Paper Output Roller		×	√	√
Tou	chscreen	Leadshine	Flexem	Siemens
Power		380V±10%, Max 7kW	380V±10%, Max 8kW	380V±10%, Max 10kW
Machine Size		2500(W) * 1500(L) * 2030 (H)mm	3610(W) * 2050(L) * 2090 (H)mm	3820(W) * 2060(L) * 1970 (H)mm
Machine Weight		Appr. 1848kg	Appr. 3400kg	Appr. 4500kg









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