AOPACK
Box making machine

Watch Videos

Heavy Duty Box Maker

Single Pass – Short Run – On Demand

BM3000-HD



1 BM3000-HD = 1 SLITTER + 1 SLOTTER + 1 GLUER + 1 PLOTTER

- 1-6s Changeover Time
- E to AAA Flute
- Irregular Shapes Cutting
- 150+ Box Styles

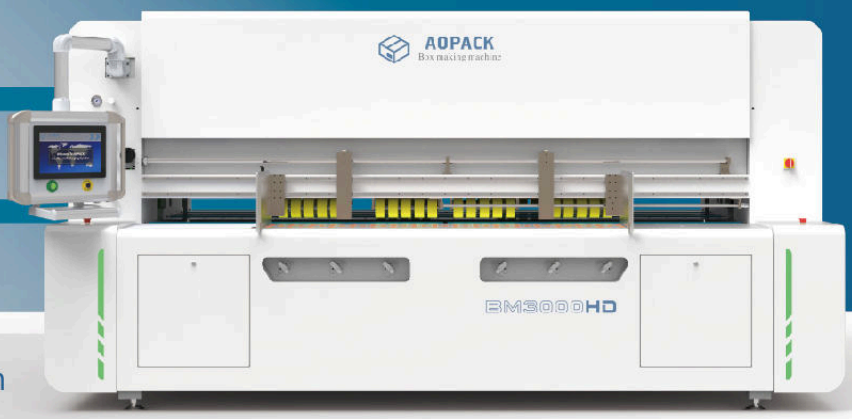
AOPACK LTD.

www.aopackmachine.com

AOPACK
Box making machine

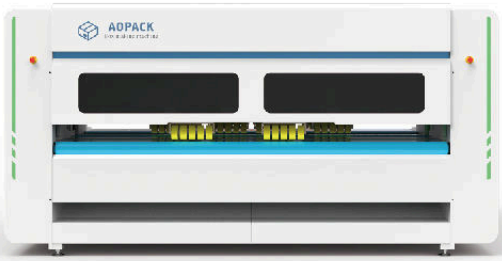
BM3000-HD Heavy Duty Box Maker

- E to AAA Flute Corrugated Cardboard
- Max. 3000mm Width x Unlimited Length
- Male-Female Double Sided Creasing
- Max. Scoring Length(Box Height) 3000mm



1200+ Aopack Machine Installed in 60+ Countries

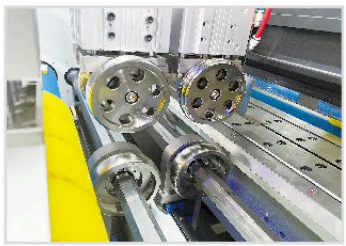
- *Cardboard thickness from 2mm to 16mm. Up to 2400g/sqm*
- *Vibrating knife cutting slash, curve, irregular shapes, Perforation*
- *Glue Flap Crush & Inconsistent Creasing Available*



BM3000-HD FEATURES



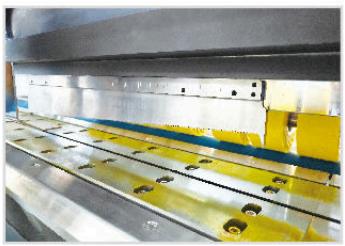
Board Feeding
Automatic vacuum suction feeding for multiple cardboard sheets



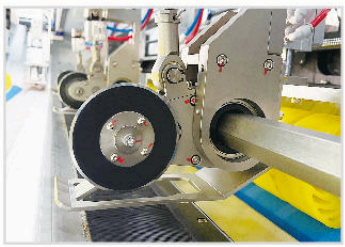
Pre-creasing / Creasing
Pre-creasing avoids burst. 2 rows of creasing, Min. distance 1mm



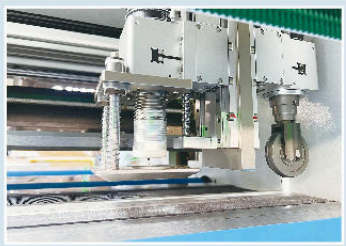
Vertical Creasing
Male-female double sided creasing & Inconsistent Creasing



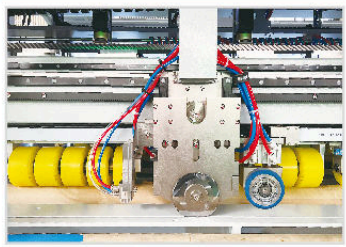
Slotting Knife
Max. Slotting length: 3 times length of slotting knife



Vertical Slitting
Tungsten steel slitting knives driven by independent motors



Vibrating Knife / Creasing Wheel
Cut and crease irregular shapes without mould

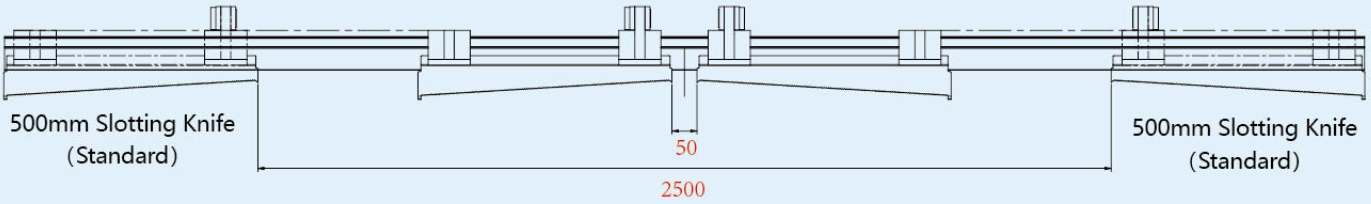


Horizontal Cutting / Gluing
Integrated Design, Glue flap crushing function

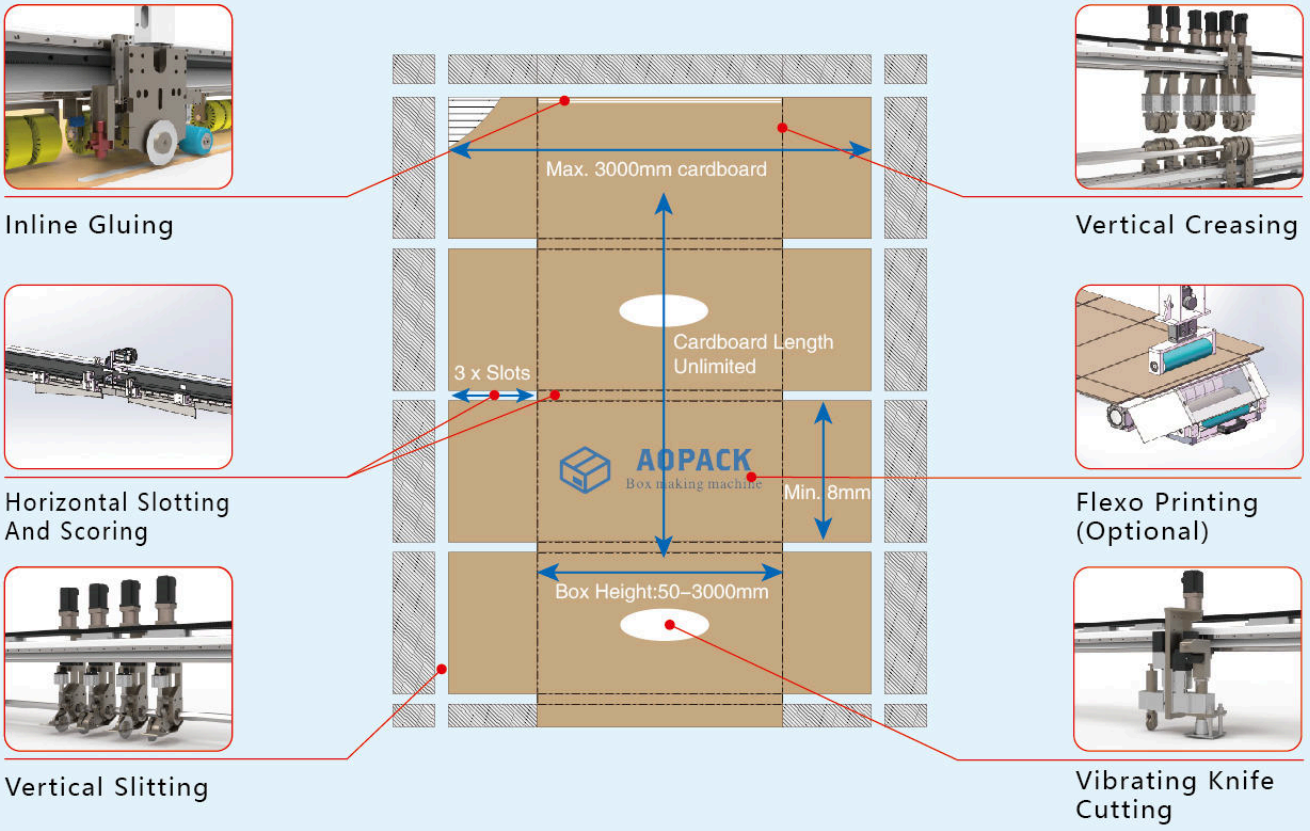


Flexo Printing
Max. 500*300mm(L*W) single color printing area

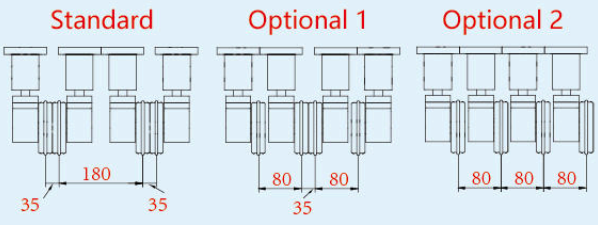
ONE STOP SOLUTION



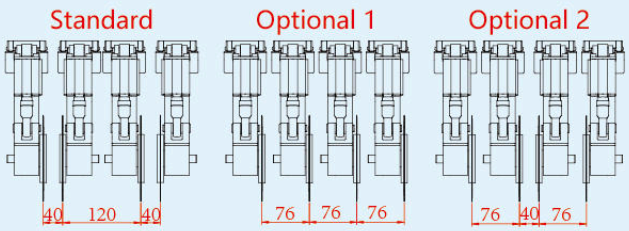
With optional 250mm slotting knife, the max. scoring length (box height) is 3000mm



CREASING WHEELS INSTALLATION OPTIONS

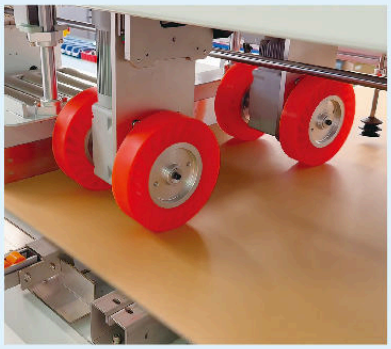


SLITTING KNIVES INSTALLATION OPTIONS



AUTO FEEDING & AUTO BOX COLLECTING SYSTEM OPTIONAL

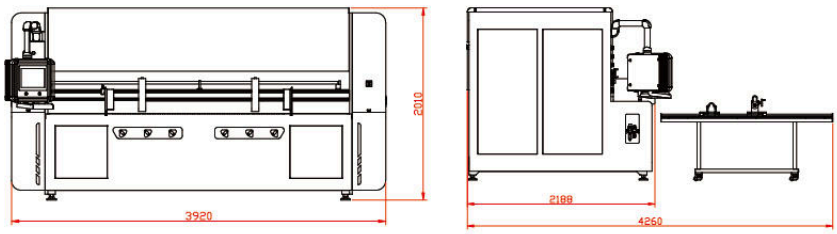








BM3000-HD
MACHINE LAYOUT



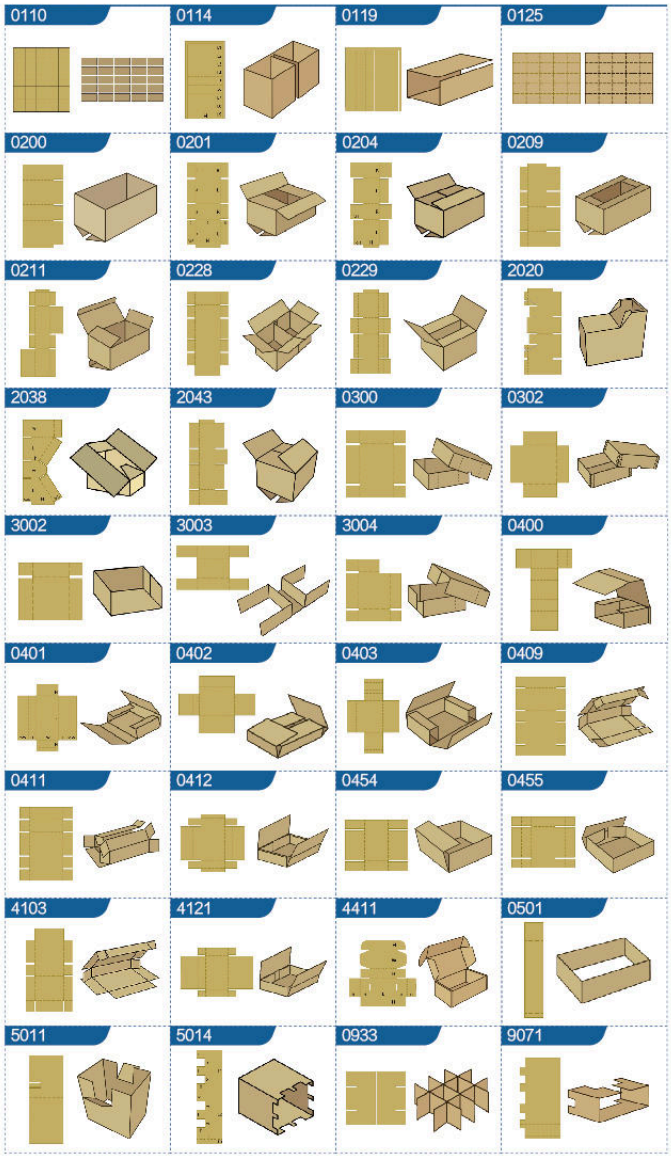
Cardboard	Cardboard Type	Single/Double/Triple Wall (AAA Heavy Duty Cardboard)
	Cardboard Thickness	2-16mm
	Cardboard Weight	⩽2400g/m²
	Min. Board Size	300mm(W)*660mm(L)
	Max. Board Size	3000mm(W)*Unlimited Length
Finished Box	Min. Box Height (Min. Slotting Distance)	50mm
	Max. Box Height (Max. Slotting Distance)	2500mm
	Thinnest Box (Min. Creasing Distance)	35mm
Creasing	Pre-creasing wheel	2+2
	Creasing Wheel	4
	Double Sided Creasing	√
	Creasing Distance	35/180mm
Vertical Slitting	Vertical Slitting Knife	4
	Slitting Distance	40/120mm
Horizontal Cutting	Cutting Knife	1
	Glue Flap Crushing	√
Slotting	Slotting Knife	2
	Slotting Knife Length	500mm
Vibrating Knife	Vibrating Knife Qty	2
Inline Cold Gluing		√
QR Code Sacnning		√
Order Management System		√
Free Style System		√
Machine	Power	380V±10%, Max15kW, 50/60Hz
	Compress Air	100L/min
	Size	2188(L)*3920(W)*2010mm(H)
	Weight	6038kg

The parameters are for reference only.
Final right of interpretation belongs to Aopack Ltd.

OPTIONAL FUNCTION

Creasing Tools for Vibrating Knife	Max. 2 sets
Inline Flexo Printing	Max. 2 sets 500*300mm(L*W)
Auto Feeding & Box Collecting	√
Separate Hot Melt Gluing Machine	√
Separate Knife Sharpening Machine	√
3D Scanning Table	√

Basic Box Styles



More Box Types Available:
111,112,113,115,117,118,202,203,205,206,208,212,230,299,301,402,410,413,420,454,455,499,502,503,907, etc...

⊙ 150+ Box Types Pre-programmed

- ***Free Style System Design your own box types***
- ***CAD File Add dxf/dwg file to the machine***

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Box making machine

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