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In One Place
Best quality products & machines





RIGID BOX MAKING MACHINE

RIGID BOX MAKING MACHINE

S 420YS

AUTOMATIC VISUAL POSITION
RIGID BOX MAKING MACHINE

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S 420Y

AUTOMATIC RIGID BOX
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AUTOMATIC VISUAL POSITION
RIGID BOX MAKING MACHINE

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S 460YS

SHOEBOX CONNECTION
SCHEME

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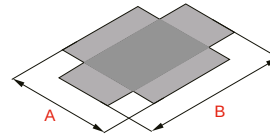
APM 600 YZ
APM 600 YSZ

AUTOMATIC VISUAL POSITION
RIGID BOX MAKING MACHINE



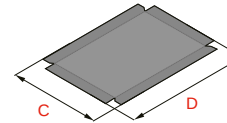


SIZE MARKING CHART



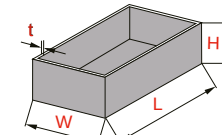
SHEET

$$W2+H=C(\text{Max.})$$



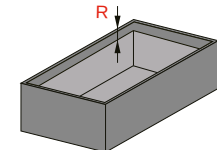
CARDBOARD

$$L2+H=D(\text{Max.})$$



BOX

$$A(\text{Min.}) \leq W2+H2+T2+R \leq A(\text{Max.})$$



WRAPPED BOX

$$B(\text{Min.}) \leq L2+H2+T2+R \leq B(\text{Max.})$$

MAIN TECHNICAL PARAMETER

MODEL

S 600YZ

S 600YSZ

Paper Size(AxB)

Amin:80mm

Amin:80mm

Amax:580mm

Amax:580mm

Bmin:120mm

Bmin:120mm

Bmax:800mm

Bmax:800mm

Paper thickness

250-80 g/ m²

250-80 g/ m²

Carton size

Wmin:50mm

Cmin: 110mm

Wmin:50mm

Cmin: 110mm

Wmax:400mm

Cmax: 600mm

Wmax:400mm

Cmax: 600mm

Lmin:50mm

Dmin: 130mm

Lmin:50mm

Dmin: 130mm

Lmax:600mm

Dmax: 900mm

Lmax:600mm

Dmax: 900mm

Hmin:15mm

Hmin:15mm

Hmax:120mm

Hmax:120mm

Cardboard thickness

4~0.8mm

4~0.8mm

Folding size

Rmin:15mm Rmax:70mm

Rmin:15mm Rmax:70mm

Folding ear size

15mm100-mm

15mm100-mm

Manipulator model

YK600XG200-

YK600XG200-

Position precision

±0.1mm

±0.1mm

Production speed

30~25pcs/min

40~25pcs/min

Stacking height of tissue paper

480mm

480mm

Stacking height of cardboard

1000mm

1000mm

Gas source requirements

50L/min 0.8Mpa

50L/min 0.8Mpa

Total power of equipment

45KW/AC380V

45KW/AC380V

Equipment size

7200×5000×3300

7200×5000×3300

APM 460 G
APM 600 G

AUTOMATIC CASE
MAKING MACHINE

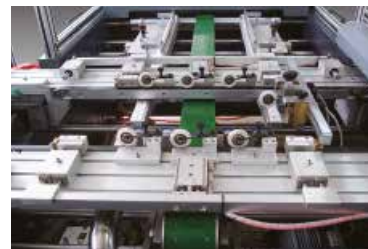




Automatic Error Correction Device for Improvement of Accuracy of Cardboard Positioning (Patent No.: 2L201220079360.1) Implementation of this patent is centered on solving requirements for fully automatic cover machine's processing accuracy for produced products, specially some color printed fine packing boxes and covers. So it has achieved higher demands for parallel degree of combination of facial tissue and cardboard and coincidence degree and even some users' requirement for this accuracy reaches less than 0.3mm. This device can meet requirements by users.



The unique lateral deviation correction function can eliminate the excessive short-side deviation caused by long-side deviation correction, which perfectly meets the requirements of high-end packaging products such as cigarette packets and wine packets.

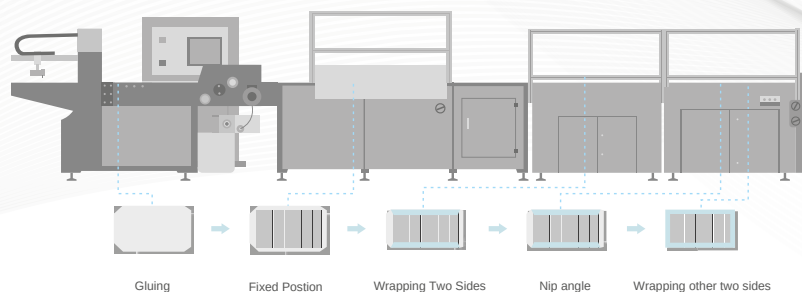


This technology has solved difficulties including its hemming and scratching for narrower cardboard. (Patent No.: 2L201020130922.1 and Invent Patent No.: 2L201010115059.7). Implementation of this patent has solved problem of scratching caused by mechanical parts advanced for cardboard narrowing for chaff with small two ends during hemming and it has greatly improved production efficiency.

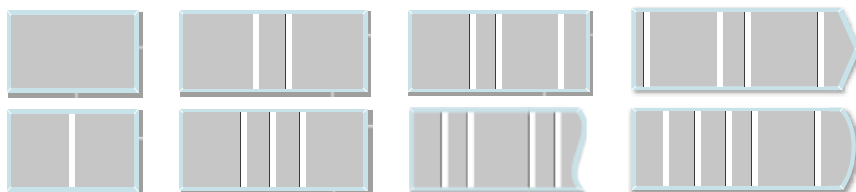


The unique special-shaped leather shell edging part can be perfectly edged at will according to customer product requirements. Bring you unlimited and convenient experience in production.

COMBINED CRAFT FLOW LINE



PRODUCT SAMPLE DRAWING



Remark: do not illustrate other samples, the machine can have different size of each product

MAIN TECHNICAL PARAMETER

MODEL	APM 460G	APM 600G
Length of paper	830-190mm	1030-190mm
Width of paper	460-100mm	630-100mm
Thickness of paper	200-80g/m ²	200-80g/m ²
Thickness of cardboard	3-1mm	3-1mm
Min width of spine	8mm	8mm
Long-side Position precision	≤0.25±mm	≤±0.3mm
Short-side Position precision	≤±0.3mm	≤±0.3mm
Speed	32-0pcs/min	32-0pcs/min
Power	12kw	13kw
Weight	3500kg	4500kg
Dimension	L7800×W2100×H1550mm	L8900×W2250×H1550mm

APM 460 B
APM 600 B

AUTOMATIC CASE MAKING MACHINE

Keep improving to ensure stable and reliable paper transmission. Transmission of paper adopts automatic paper transmission feeder with mutually combined with vacuum suction separated paper and computer controlled vacuum blower wheel paper delivery.

Paper enters band steel ball roller conveyer's new guiding rail for positioning, and then automatically coat glue for re-adoption of optical fiber precise tracking error correction device. It adopts unique development philosophy to solve problems including getting dirty and scratching. Through belt-oriented chaff transmission system developed by unique professional technique, sucker manipulator transmits product onto vacuum air-transmission conveyor belt for transmission which can avoid phenomenon including surface occurring getting dirty and scratching to meet requirements for high-quality products.





Automatic Error Correction Device for Improvement of Accuracy of Cardboard Positioning (Patent No.: 2L201220079360.1) Implementation of this patent is centered on solving requirements for fully automatic cover machine's processing accuracy for produced products, specially some color printed fine packing boxes and covers. So it has achieved higher demands for parallel degree of combination of facial tissue and cardboard and coincidence degree and even some users' requirement for this accuracy reaches less than 0.3mm. This device can meet requirements by users.



Optical Fiber Precise Detection Device to Improve Accuracy of Cardboard Accuracy This technology mainly solves problems including large cardboard deformation and rejected products caused by thin cardboard and non-standard board's inaccurate in-place during transmission. It has improved rate of finished products.

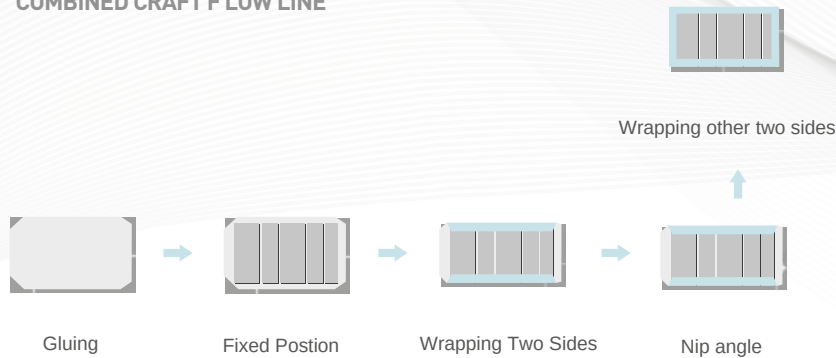


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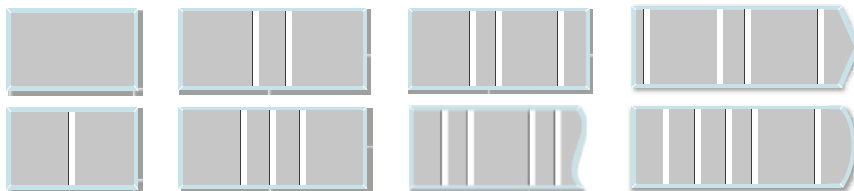


It has improved efficiency for materials receiving and counting of finished products of chaff. Implementation of this technology has solved problem of low manual materials receiving and counting.

COMBINED CRAFT FLOW LINE



PRODUCT SAMPLE DRAWING



Remark: do not illustrate other samples, the machine can have different size of each product

MAIN TECHNICAL PARAMETER

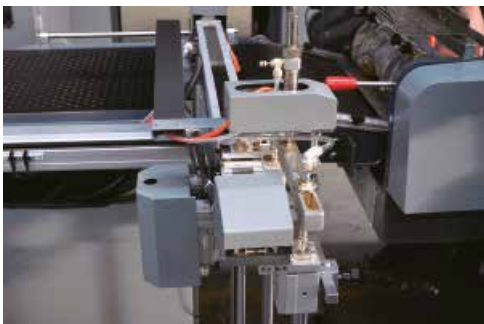
MODEL	QFM 460B	QFM 600B
Length of paper	830-190mm	1030-190mm
Width of paper	460-100mm	630-100mm
Thickness of paper	200-80g/m ²	200-80g/m ²
Thickness of cardboard	3-1mm	3-1mm
Min width of spine	8mm	8mm
Long-side Position precision	≤ ± 0.25mm	≤ ± 0.25mm
Speed	35-0pcs/min	35-0pcs/min
Power	12kw	13kw
Weight	3500kg	4500kg
Dimension	L7800×W2100×H1550mm	L8900×W2250×H1550mm

APM 460 T/TX
APM 600 T/TX

AUTOMATIC INNER LINING MACHINE WITH METAL&BACKCARD PASTING FUNCTION

With the increasing change of economic environment and demand diversity, it's our priority to develop a new high-tech device matching with this market demand in hardcover machine field. Meanwhile, based on the present background demand of high speed & stability, high quality, and competitive price with perfect performance, Xinwei have successfully developed new model machine with excellent experience: QNB600460/ automatic lining machine . And now this new model plays a strategic role in meeting clients' need and creating more benefit it. 600T/TX



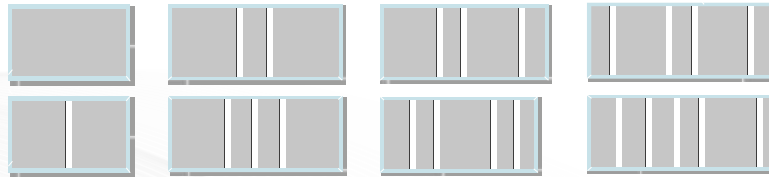


BRIEF DESCRIPTION

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Optical Fiber Precise Detection Device to Improve Accuracy of Cardboard Accuracy This technology mainly solves problems including large cardboard deformation and rejected products caused by thin cardboard and non-standard board's inaccurate in-place during transmission. It has improved rate of finished products.

PRODUCT SAMPLE DRAWING



Remark: do not illustrate other samples, the machine can have different size of each product

COMBINED CRAFT FLOW LINE



MAIN TECHNICAL PARAMETER

MODEL	QNB460-B	QNB600-B	QNB600-T
Length of paper	830-190mm	1030-190mm	1030-190mm
Width of paper	460-100mm	630-100mm	630-100mm
Thickness of paper	300~80g/m ²	300~80g/m ²	300~80g/m ²
Thickness of cardboard	3-1mm	3-1mm	3-1mm
Position precision	≤ ± 0.25mm	≤ ± 0.25mm	≤ ± 0.25mm
Speed	35-0pcs/min	35-0pcs/min	25-0pcs/min
Power	11kw	13kw	13kw
Weight	2500kg	3000kg	3000kg
Dimension	L4900×W2150×H1500mm	L6800×W2600×H1550mm	L6800×W2600×H1550mm

APM 600 W

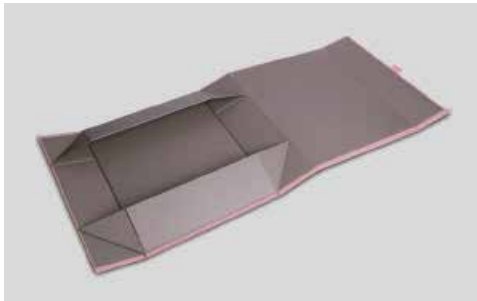
AUTOMATIC COLLAPSIBLE BOX
SIDE WINGS MAKING MACHINE

PERFECT INTERPRETATION OF SPACE ENERGY
BRING YOU UNLIMITED BENEFITS



All High Grade Design
Economic Leap Up

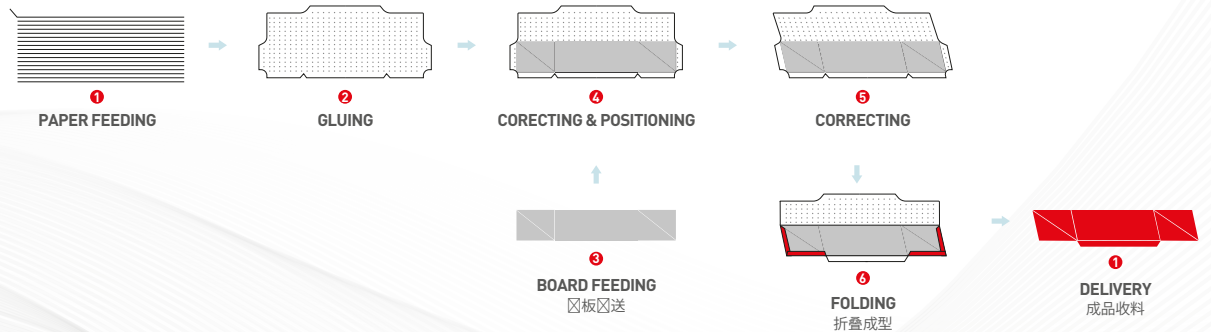




BRIEF DESCRIPTION

At present, in the market, high-end packaging boxes are all three-dimensional boxes. In transportation projects, they are bulky and costly, and they are easily damaged by extrusion. In response to this situation, Xinwei developed QZD-600-S automatic folding box side wall forming machine. The machine adopts new technologies and technologies such as servo drive, photoelectric positioning, servo correction, servo plug-in, hemming, etc. to automatically complete the face paperConveying, gluing, cardboard conveying, positioning, edging and folding forming and other processes. Greatly reduce transportation costs, reduce storage space, and bring good benefits to customers.

PRODUCTION PROCESS



MAIN TECHNICAL PARAMETER

MODEL	QZD600-W
Length of paper	1030-190mm
Width of paper	460-100mm
Thickness of paper	200-80g/m ²
Thickness of Board	3-1mm
Side plate thickness	3-0.5mm
Side wings length	800-150mm
Side wings width	200-40mm
Position precision	≤ ±0.25mm
Speed	35-0pcs/min
Weight	4000kg
Dimension	L8700×W2600×H1750mm

APM 18 Y

FULLY AUTOMATIC MULTIFUNCTION GIFT BOX MAKING MACHINE



WINE BOX FILE FOLDER BOUTIQUE BOX BOMARD COVER CALENDAR

COLLECTION OF THOUSANDS OF "PETTING" IN ONE
SATISFY ALL YOUR IMAGINATION



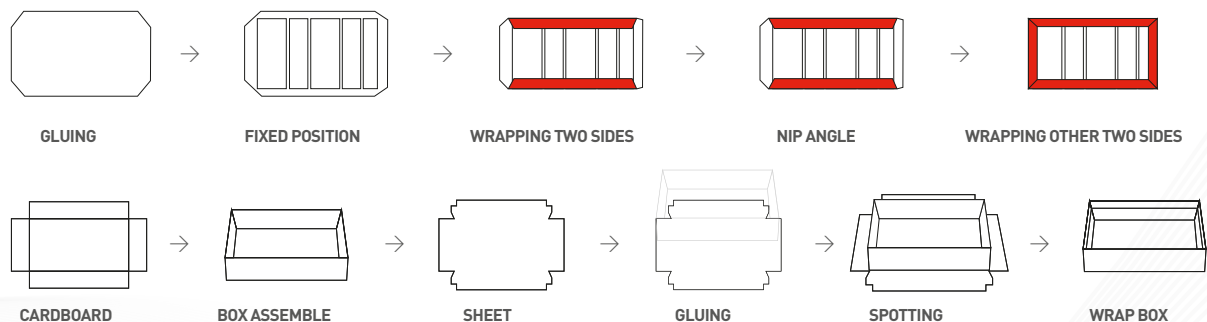
Modularization
Combination





- > It adopts high speed automatic paper feeding system, which is controlled pneumatically, and its structures simple and reasonable.
- > New designed copper scraper cooperates with the rubber more compactly, effectively avoiding paper winding. And the copper scraper is more durable
- > Paper feeding and positioning system adopt imported highprecise photoelectric control device to make the paper and cardboard location more accurate.
- > It adopts PLC control, featuring in simple operation. The troubles are displayed directly on the HMI, which helps the operator easily remove them

PROCESS FLOW



PRODUCT SAMPLE DRAWING



Remark: do not illustrate other samples, the machine can have different size of each product

MAIN TECHNICAL PARAMETER

MODEL		S 18Y CASE MAKER UNIT
cover length		1000-180mm
cover width		600-80mm
Cardboard thickness		3-1mm
Min width of spine		8mm
speed		30-0pcs/min
		S 18Y BOX WRAPPER UNIT
Box size		Max:450mm / 350mm / 150mm Min:100mm / 60mm / 15mm
Cardboard thickness		3-0.8mm
Edge Folding Depth		Rmin:10mm Rmax:150mm
Fold ear depth		10mm125-mm(150mm)
Production speed		≤ 18 sheets/min
		S 18Y COMMON PART
Length of paper		1030-190mm
Width of paper		630-110mm
Thickness of paper		200-80g/m ²
Position precision		≤ ± 0.1mm
Power		20kw
Weight		7000kg
Dimension		L11000×W5000×H2800mm

APM 460 G
APM 600 G

INTELLIGENT MANUFACTURING MODULARIZATION COMBINATION

Modularized product can maintain the versatility of the product and provide a variety of configuration at the same time in design and production, giving to customers a great convenience and diversity of choice.



A AREA A SELECTION



B-500
Box Wrapper



B-460A
Box Wrapper



SMF-600
Automatic four sides wrapping machine

B AREA B SELECTION



TJ-40
Box center pasting machine



QTJ-420
Automatic box pasting machine

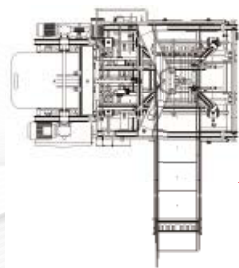


QTJ-500
Automatic box pasting machine

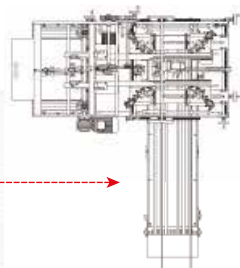
RIGID BOX MAKING MACHINE SERIES



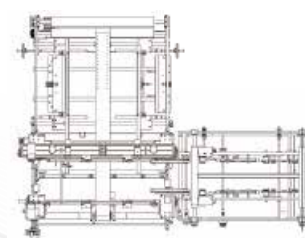
QTJ420-



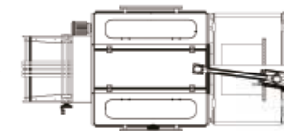
QTJ500-



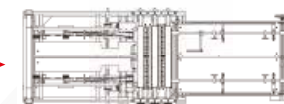
SMF460-B/600B
SMF460-C/600C



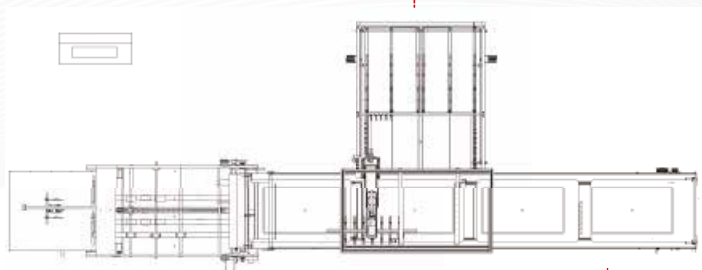
R750



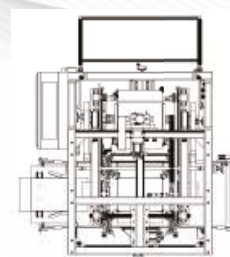
SMF600/460-



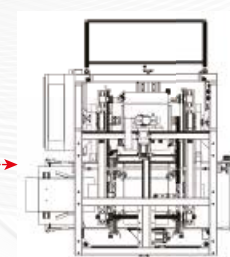
SJ600/460-T-Y



B460A



B460A



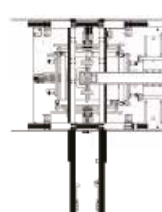
B500



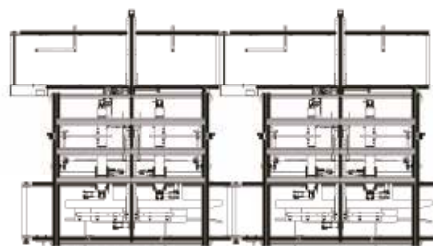
B460



B460



WKCX420-



APM ZD 120

Paper angle
cutting machine

MODEL	ZD 120
Paper height	<110mm
Cutting speed	90 times/Min
Voltage/Power	220V/380V/750W
Machine dimension	1350*550*1050mm
Machine weight	260kg
Die specification (optional)	R1/R1.5/R2/R2.5/R3/R3.5/R4/R4.5/R5/R5.5 R6/R6.5/R7/R8/R10/R12/R22/16mm- flat blade 60°/45mm-flat blade °45



APM ZH 500

Semi auto spray
adhesive machine

MODEL	ZH 500
Power	5.5kw 380V50HZ3Phase
Work speed	30-16 pieces per minute
Air pressure	0.7MPS
Cover size	Max 550*950 mm Min 50*90 mm
Box size	Max 600x550x150mm Min50x50x10mm
Dimension	1900*1600*3700 mm
Weight	850 kg



APM BSJ 450A

Semi automatic
case maker

MODEL	BSJ450-A
Power Supply	380V/50HZ
Mainframe power	5.2kw
Work Speed	20-7PCS/minute
Case size(max)	450*760mm
Case size(min)	150*150mm
Machine Dimensions(L×W×H)	1600×700×1500mm
Paper thickness	175-80g
Machine Weight	300kg



APM SW 600A

Automatic
gluing machine

MODEL	SW600-A
Power	380V 50HZ 3Phase 2.1kw
Gluing speed	40-10 pieces/min
Length of paper	600-160 mm
Thickness of cardboard	200-100 g/m²
Dimension	1300*1270*6100 mm
Weight	1000 kg



APM FSJ 650A

Semi automatic
gluing machine

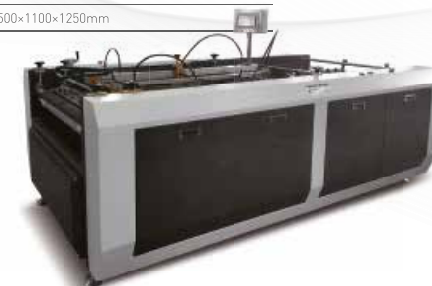
MODEL	FSJ650-A	FSJ850-A
Sheet thickness	200-80g/m²	200-80g/m²
Sheet cover max width	580MM	780MM
Sheet cover length	2000-100MM	2000-100MM
Production speed	30-0unis/min	30-0unis/min
Power	10KW/380V	10KW/380V
Size of Machine	1250*1350*6500 mm	1250*1550*6500 mm
Weight of Machine	850kg	1150kg



SAPM FM 500 600

Automatic four
sides wrapping machine

MODEL	SFM 500
Speed	20-10 pcs/min
Cover Max	900×500mm
Cover Min	200×100mm
Voltage	380V
Power	2.5KW
Weight	800kg
Overall size	2500×1100×1250mm



APM FM 600C

Double sides folding machine

MODEL	FM600-C	FM800-C
Thickness of cover sheet	200-80 g/m ²	
Width of book cover	500-100 mm	750-100 mm
Length of book cover	2000-100 mm	
Thickness of cardboard	4-1 mm	
Covering speed	40-0 pieces per minute	
Power	380V 50HZ 3Phase 0.75 kw	
	220V 50HZ 1 Phase 0.75 kw	



APM B 500

Box Wrapper

MODEL	B500-
Max box size	450x400x120mm
Min box size	50x50x10mm
Turn in size	90-10mm
Turn in box height	90mm
Speed	25-0p/min
Motor Power voltage	2kw/220v
Air pressure	10L/min 0.8mpa
Machine Dimension	1500x1000x2000mm
Weight Of machine	1000kg



APM ZP 800A

Hardcover pressing machine

MODEL	ZP800-A
Sheet cover width	900 mm
Production capacity	50 pieces per minute
Power	380V 50HZ 3Phase 0.75 kw
Size of machine	1200*1150*2300 mm
Rollers	2 rollers 4 rollers
Weight	300 kg



APM TJJ700-A

Adjustable speed gluing machine

MODEL	TJJ700-A
Sheet thickness	400-80g
Sheet cover width(max)	680mm
Sheet cover length(max)	2000mm
Complete machine power	0.4kw/220v
Feeding speed	23-0m/min
Machine dimension	L1000xW500xH800mm
Weight of Machine	100kg



APM TJJ 700B

Adjustable speed gluing machine

MODEL	TJJ700-B
Sheet thickness	400-80g
Sheet cover width(max)	680mm
Sheet cover length(max)	2000mm
Complete machine power	0.4kw/220v
Feeding speed	23-0m/min
Machine dimension	L9000xW500xH500mm
Weight of Machine	50kg



çSW 900

Automatic grooving machine

MODEL	SW 900
Width of cardboard	900-130 mm
Length of cardboard	700-130 mm
Distance of each groove	830-0 mm
Thickness of cardboard	300 g/m ² _ 3.4 mm
Grooving degree	80 °-140° Adjustable
Total cutting knives	9 pieces
Production speed	40-30 pieces per minute
Power	380V50HZ3Phase 2.2kw
Dimension	1600*1400*2600 mm
Total weight	1500 kg



APM SW 1000

Manual grooving machine

MODEL	SW1000-
Width of cardboard	890-100 mm
Length of cardboard	950-100 mm
Distance of each groove	830-0 mm
Thickness of cardboard	300g/m3.4-- 2 mm
Grooving degree	°140-80 adjustable
Total cutting knives	9 pieces
Production speed	35-10 pieces per minute Depends on worker ability
Machine dimension	1600*1400*1500 mm
Weight	1100 kg



APM SW 1350

Cardboard slitting machine

MODEL	SW1350-
Cardboard width	1260-50mm
Speed	20pieces/min
Max piece	6 pieces
The thickness of cardboard	3-1mm
Electric power	2.2Kw/380V
Machine dimension	1900x1100x1400mm
Machine weight	800kg



APM TJ 40

Box corner pasting machine

MODEL	TJ40-
Case Size	(min)40x40x10
Speed	10-2 units/minute
Power	0.75KW
Size of Machine	L800xW500xH1400mm
Weight of Machine	140kg



APM SWD 100

Semi automatic board drill machine

MODEL	SWD100
Cardboard maximum Size(L*W)	900X700mm
Diameter Drilling Unit	φ6-φ21
Product speed	30-0pcs/min
Card board thickness	3-1mm
Hole spacing	Min70mm/max500mm
Pressure	0.8-0.6Mpa
Supply voltage	220V
Rated frequency	50Hz60-Hz
Constant power	3KW
Machine dimension(mm)	L800*W750*H1450mm
Weight	150kg



APM SW1000-T

Semi automatic metal sticking machine

MODEL	SW1000-T
Overall size	1000x600x1450mm
Weight	200kg
Power	400W 220V
Speed	40-30pcs/min
Air pressure	0.6Mpa
Round Metal plate size	20-10mm
Square metal plate size	8X10MM min 15x20mm max
Min pasting distance	45mm
Max pasting distance	375mm
closest pasting distance	0mm
Farthest pasting distance	150mm
Max board size	1000x600mm



APM SW1000-M

Semi automatic magnet sticking machine

MODEL	SW1000-M
Overall size	1000x600x1450mm
Weight	200kg
Power	1KW 220V
Speed	35-25pcs/min
Air pressure	0.8-0.6Mpa
Round Magnet size	18-6mm
Min pasting distance	45mm
Max pasting distance	450mm
Pasting distance	150-1mm
Max board size	1000x600mm



APM ZH 500Z ZH 300Z

Automatic spray
adhesive machine

MODEL	ZH300-Z	ZH500-Z
Machine Size	4200x3300x1700mm	4400x2100x1600mm
Machine Weight	800kg	2000kg
Air Pressure	0.7mps	0.7mps
Machine Power	6kw 380v	6kw 380v
Production speed	28-0pcs/min	25-15pcs/min
Max Cover Size	720x380mm	950x480mm
Min Cover Size	80x50mm	120x120mm
Nozzle number	1	1
Positioning accuracy	0.2±mm	0.4±mm
Maximum inner box	380x380x80mm	480x480x130mm
Minimum inner box	50x50x5mm	120x120x10mm
Maximum painting area	380x480mm	520x580mm
Minimum glue area	50x50mm	80x80mm



APM SW1000Z

Automatic Magnet&
Iron Sheet Lining Machine

MODEL	SW1000-Z
Heap height	400-200mm
Cardboard minimum size	(L×W)120×120mm
Cardboard maximum size	(L×W)480×900mm
Magnet diameter	20-6mm
Product speed	35-25pcs/min
Positioning accuracy	0.1±mm
Cardboard thickness	3-1mm
Hole spacing	min85mm/max450mm
Glue tank capability	2L
Pressure	0.8-0.6Mpa
Supply voltage	220V
Rated frequency	50HZ60-HZ
Constant power	5KW
Machine dimension	L3090×W1420×H1700mm
Weight	750KG



APM SW 800

Fully automatic
grooving machine

MODEL	SW1350-
Min size of cardboard	130-130mm
Max size of cardboard	660-550mm
Normal accuracy	0.15±mm
Best accuracy	0.1±mm
Grooving angle	°140-80Adjustable
Distance of each groove	660-2mm
Thickness of cardboard	4-1mm
Normal speed	80-50m/min (300x300mm) 130pcs/min
Highest speed	100-50m/min (300x300mm) 150pcs/min
Power	5kw/380v
Dimension	4600x2400x1500mm
Weight	3500KGS



APM 1050

HIGH PERFORMANCE DIE-CUTTING MACHINE SERIES

1050

1050Q

1050QQ

1050M

1050MQ

1050MQQ



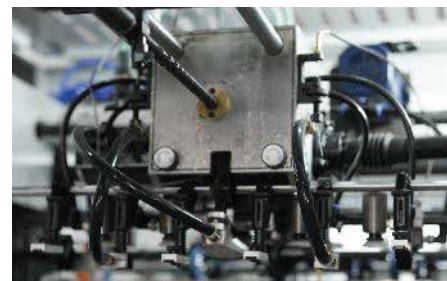
◀ AEM-1050Q

Flatbed stripping, die-cutting
& creasing machine

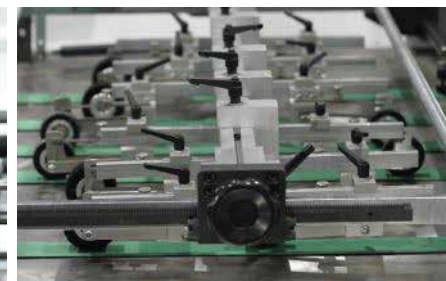


Characteristics

1. Cast iron feeding section wall
2. Adjustable feeder head
3. Double sheet detector
4. Integrated paper feeding wheel
5. Push/pull dual function side lay
6. Special material worm and worm gear
7. Integrated high-strength casting host
8. Automatic pressure regulation
9. Synchronous belt torque safety device
10. Automatic pressing paper adjustment device
11. Adjustable blowing paper delivery device
12. Cam drive three frame cleaning (applicable for cleaning)
13. Top opening tooth conjugate cam transmission



FEEDER SECTION



OVERALL ADJUSTMENT

Main Parameters

Model	APM-1050	APM-1050Q	AEM-1050QQ	APM-1050M	APM-1050MQ	APM-1050MQQ
Max. Paper Size (mm)	1050×750	1050×750	1050×750	1050×750	1050×750	1050×750
Min. Paper Size (mm)	400×360	400×360	400×360	400×360	400×360	400×360
Max. Cutting Size (mm)	1040×720	1040×720	1040×720	1040×720	1040×720	1040×720
Die Chase Inner Size (mm)	1144×760	1144×760	1144×760	1144×760	1144×760	1144×760
Cutting Plate Size (mm)	1080×736	1080×736	1080×736	1080×736	1080×736	1080×736
Min. Gripper Length (mm)	8	8	8	8	8	8
Cutting Precision (mm)	≤±0.1	≤±0.1	≤±0.1	≤±0.1	≤±0.1	≤±0.1
Max. Cutting Pressure (t)	350	350	350	800	600	600
Max. Cutting Speed (s/h)	7500	7500	7500	7500	7500	7500
Pre-Stacking Height (mm)	1550	1550	1550	1550	1550	1550
Delivery Pile Height (mm)	1400	1400	1400	1400	1400	1400
Cardboard (mm)	0.1~2	0.1~2	0.1~2	0.1~2	0.1~2	0.1~2
Corrugated Paper (mm)	< 4	< 4	< 4	< 4	< 4	< 4
Main Motor Power (kw)	11	11	11	18.5	18.5	18.5
Heating Area Power (kw)	/	/	/	24	24	24
Total Power (kw)	17.8	17.8	17.8	50	50	50
Weight (t)	16	18	18	22	24	24
Dimension(mm)(L×W×H) [+pre-stacking +platform]	4850×2100×2350 [+1650+1600]	5880×2100×2350 [+1650+1600]	5880×2100×2350 [+1650+1600]	4880×2100×2350 [+1650+1600]	5880×2100×2350 [+1650+1600]	5880×2100×2350 [+1650+1600]

APM 1050 D

EXTREMELY HEAVY DUT DIE CUTTING MACHINE

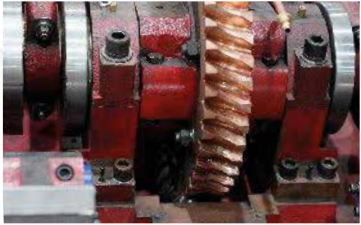


We apply new and special technologies to meet the special requirements of pressing pressure.

Model	APM -1050
Max. Paper Size (mm)	1050×750
Min. Paper Size (mm)	400×360
Max. Cutting Size (mm)	1040×720
Die Chase Inner Size (mm)	1144×760
Cutting Plate Size (mm)	1080×736
Min. Gripper Length (mm)	8
Cutting Precision (mm)	≤±0.1
Max. Cutting Pressure (t)	1000
Max. Cutting Speed (s/h)	7500
Pre-Stacking Height (mm)	1550
Delivery Pile Height (mm)	1400
Cardboard (mm)	0.1~2
Corrugated Paper (mm)	< 4
Main Motor Power (kw)	15
Heating Area Power (kw)	22
Total Power (kw)	50
Weight (t)	22.5
Dimension(mm)(L×W×H) [+pre-stacking +platform]	4850×2100×2350 [+1650+1600]



STRENGTHENED BASE UNIT



ARC TOOTH TURBINE AND
INTEGRATED WORM

APM 1050 Z

FLATBED DIE-CUTTING & INTELLIGENCE MACHINE

One click adjustment

Intelligence

Efficient

Energy
Saving

Labor
Saving



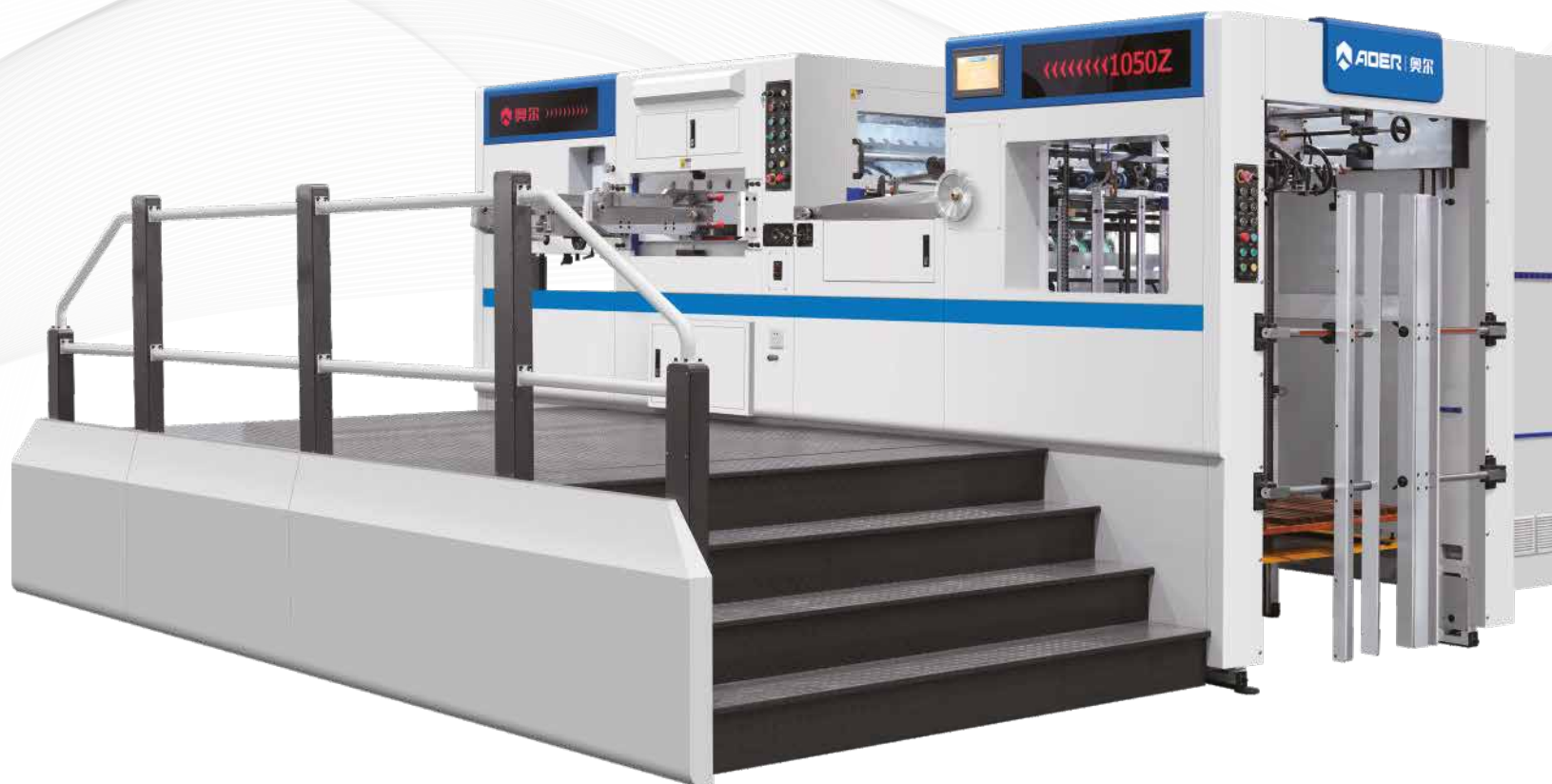
Non-stop feeding system



Intelligent positioning



Feeder one click adjustment



APM 1080

NEW DIE-CUTTING MACHINE SERIES

1080 1080Q 1080M 1080MQ 1080T 1080MT



High Speed



Flatbed



Die-Cutting

Flatbed hot-stamping & die-cutting machine



Main Parameters

Model	APM -1080	APM -1080Q	APM -1080M	APM -1080MQ	APM -1080T	APM -1080MT
Max. Paper Size (mm)	1080×780	1080×780	1080×780	1080×780	1080×780	1080×780
Min. Paper Size (mm)	400×360	400×360	400×360	400×360	400×360	400×360
Max. Cutting Size (mm)	1075×770	1075×770	1075×770	1075×770	1075×770	1075×770
Die Chase Inner Size (mm)	1100×790	1100×790	1100×790	1100×790	1100×790	1100×790
Cutting Plate Size (mm)	1080×780	1080×780	1080×780	1080×780	1080×780	1080×780
Min. Gripper Length (mm)	8	8	8	8	8	8
Cutting Precision (mm)	≤±0.1	≤±0.1	≤±0.1	≤±0.1	≤±0.1	≤±0.1
Max. Cutting Pressure (t)	350	350	600	600	350	600
Max. Cutting Speed (s/h)	7500	7500	7500	7500	7500	7500
Max. Foil Stamping Speed (s/h)	/	/	/	/	7500	7500
Max. Foil Stamping Size (mm)	/	/	/	/	1060×760	1060×760
Foil Stamping Precision (mm)	/	/	/	/	≤±0.125	≤±0.125
Max. Foil Roll Diameter (mm)	/	/	/	/	Φ250	Φ250
Vertical Foil Roll Width (mm)	/	/	/	/	50~1060	50~1060
Horizontal Foil Roll Width (mm)	/	/	/	/	50~760	50~760
Vertical Foil Roll Shaft (pce)	/	/	/	/	3	3
Horizontal Foil Roll Shaft (pce)	/	/	/	/	2	2
Controllable Temperature Area (pce)	/	/	/	/	12	12
Temperature Range (°C)	/	/	/	/	50~199	50~199
Pre-Stacking Height (mm)	1550	1550	1550	1550	1550	1550
Delivery Pile Height (mm)	1400	1400	1400	1400	1400	1400
Cardboard (mm)	0.1~2	0.1~2	0.1~2	0.1~2	0.1~2	0.1~2
Corrugated Paper (mm)	< 4	< 4	< 4	< 4	< 4	< 4
Main Motor Power (kw)	11	11	18.5	18.5	11	18.5
Heating Area Power (kw)	/	/	24	24	24	24
Total Power (kw)	17.8	17.8	50	50	60	67.5
Weight (t)	15.6	17.6	20	22	18	23
Dimension [L(+pre-stacking)×W(+platform)×H](mm)	4850×2100×2350 [+1650+1600]	5880×2100×2350 [+1650+1600]	5880×2100×2350 [+1650+1600]	4850×2100×2350 [+1650+1600]	5880×2550×2680 [+1650+2000]	5880×2100×2350 [+1650+1600]

TYPE EXTRA HEAVY SERIES



APM-750

Dual-Use Hot Stamping And
Die-Cutting Machine



Model	Max. Die Cutting Size (mm)	Max. Foil Stamping Size (mm)	Foil Length (mm)	Moto Power	Power (kw)	Machine Weight (kg)	Speed	Foil Groups	Heating Area	Overall Dimensions (mm)
TYMA-750	750 × 520	740 × 510	520	2.2KW-6H	10.2	2300	26 ± 2	2	4	1450 × 1900 × 1950



APM-930

Dual-Use Hot Stamping And
Die-Cutting Machine

Specification

930 / 1040 / 1100 / 1200



Model	Max. Die Cutting Size (mm)	Max. Foil Stamping Size (mm)	Foil Length (mm)	Moto Power	Power (kw)	Machine Weight (kg)	Speed	Foil Groups	Heating Area	Overall Dimensions (mm)
TYMA-930	930 × 640	930 × 640	640	4KW-6H	16.5	4000	23 ± 2	3	5	1800 × 1900 × 2150
TYMA-1040	1040 × 720	1040 × 720	720	4KW-6H	16.5	4800	23 ± 2	3	5	1800 × 1950 × 2150
TYMA-1100	1100 × 800	1100 × 800	800	5.5KW-6H	20.5	5000	20 ± 2	3	5	2150 × 2150 × 2300
TYMA-1200	1200 × 820	1200 × 820	820	5.5KW-6H	20.5	5300	20 ± 2	3	5	2150 × 2250 × 2300

TYPE EXTRA HEAVY SERIES

APM-750A

Creasing And Cutting Machine



(m)

Model	Inner Chase Size	Max. Rule Length	Speed (times/min)	Motor Power (kw)	Motor Power	Machine Weight (kg)	Overall Dimensions (mm)
ML-750A	750 × 520	≤22	26 ± 2	2.2	2.2KW-6H	2100	1540 × 1650 × 1650

APM-930A

Creasing And Cutting Machine



Specification

930A / 1040A / 1100A / 1200A

Model	Inner Chase Size (mm)	Max. Rule Length (m)	Speed (times/min)	Motor Power	Machine Weight (kg)	Overall Dimensions (mm)
ML-930A	930 × 670	≤38	23 ± 2	4KW-6H	3700	2050 × 1600 × 1700
ML-1040A	1040 × 720	≤40	23 ± 2	4KW-6H	4200	2100 × 1750 × 1750
ML-1100A	1100 × 800	≤45	20 ± 2	5.5KW-6H	4500	2150 × 1950 × 1750
ML-1200A	1200 × 820	≤45	20 ± 2	5.5KW-6H	4800	2150 × 2000 × 1800

TYPE ORDINARY SERIES

APM-930ML

Creasing And Cutting Machine

Specification

930 / 1040 / 1100 / 1200



High precision herringbone gear



Removable board lock device



Pneumatic clutch (optional)



Automatic oil pump(optional)



Special stop and back device



Curve ring the heart shaft

Model	Inner Chase Size (mm)	Max. Rule Length (m)	Speed (times/min)	Motor Power	Machine Weight (kg)	Overall Dimensions (mm)
ML-930	930 × 670	≤25	23 ± 2	4KW-4H	2800	1650 × 1850 × 1650
ML-1040	1040 × 720	≤30	23 ± 2	4KW-6H	3200	1750 × 2000 × 1650
ML-1100	1100 × 800	≤35	20 ± 2	4KW-6H	4100	1950 × 2100 × 1750
ML-1200	1200 × 820	≤37	20 ± 2	4KW-6H	4500	2000 × 2100 × 1750

TYPE ORDINARY SERIES



APM-750MK

Dual-Use Hot Stamping And Die-Cutting Machine



Model	Max. Die cutting Size (mm)	Max. Foil Stamping Size (mm)	Foil Length (mm)	Moto Power	Power (kw)	Machine Weight (kg)	Speed	Foil Groups	Heating Area	Overall Dimensions (mm)
TYMK-750	750 × 520	740 × 510	520	2.2KW-6H	10.2	2200	26 ± 2	2	2	1450 × 1900 × 1950



APM-930MK

Dual-Use Hot Stamping And Die-Cutting Machine

Specification

930 / 1040 / 1100 / 1200



- Chose inclined loose paper device (called hot stamping head).
- Make holographic security stamping.



aluminum alloy stick



Speed control motor



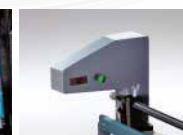
Stainless steel heating pipe



Draw out type device for foil



Taiwan PLC



Infrared control device



stepping motor

Model	Max. Die cutting Size (mm)	Max. Foil Stamping Size (mm)	Foil Length (mm)	Moto Power	Power (kw)	Machine Weight (kg)	Speed	Foil Groups	Heating Area	Overall Dimensions (mm)
TYMK-930	930 × 660	930 × 640	640	4KW-4H	16.5	3300	23 ± 2	3	3	1800 × 1900 × 2150
TYMK-1040	1040 × 720	1040 × 720	720	4KW-6H	16.5	3500	23 ± 2	3	3	1800 × 1950 × 2150
TYMK-1100	1100 × 800	1100 × 800	800	4KW-6H	20.5	4500	20 ± 2	3	3	2150 × 2150 × 2300
TYMK-1200	1200 × 820	1200 × 820	820	4KW-6H	20.5	4800	20 ± 2	3	3	2150 × 2250 × 2300

TYPE ORDINARY SERIES



APM-930E/EJ

Creasing And Cutting Machine (heavy duty)



Model	(mm) Inner Chase Size	(m) Max.Rule Length	Speed (times/min)	Motor power	Motor Power	(kg) Machine Weight	(mm) Overall Dimensions
ML-930E	930 × 670	≤30	23 ± 2	4KW-6H	4KW	3500	1960 × 1760 × 1720
ML-930EJ	930 × 670	≤30	23 ± 2	4KW-6H	13KW	3600	1960 × 1760 × 1720



APM-750

Creasing And Cutting Machine



Model	Inner Chase Size (mm)	Max.Rule Length (m)	Speed (times/min)	Motor Power	Machine Weight (kg)	Overall Dimensions (mm)
ML-750	750 × 520	≤18	26 ± 2	2.2KW-6H	2000	1350 × 1500 × 1600

CE SAFETY STANDARDS SERIES



APM-930CE

Creasing And Cutting Machine

Specification

750 / 930 / 1040 / 1100 / 1200 / 1300 / 1400
1500 / 1600 / 1800 / 2000 / 2200 / 2500 / 2800



Model	Inner Chase Size (mm)	Max.Rule Length (m)	Speed (times/min)	Motor Power	Machine Weight (kg)	Overall Dimensions (mm)
ML-930CE	930 × 670	≤25	23 ± 2	4KW-4H	3000	1650 × 1950 × 1750



APM-K930CE

Dual-Use Hot Stamping And Die-Cutting Machine

Specification

930 / 1040 / 1100 / 1200
1300 / 1400 / 1500 / 1600



Model	Max. Die cutting Size (mm)	Max. Foil Stamping Size (mm)	Foil Length (mm)	Moto Power	Power (kw)	Machine Weight (kg)	Speed	Foil Groups	Heating Area	(mm) Overall Dimensions
TYMK-930 CE	930 × 660	930 × 640	640	4KW-4H	16.5	4500	23 ± 2	3	5	1900 × 2050 × 2150

TYPE ORDINARY SERIES



APM-1100J

Creasing And Cutting Machine (Heat)

Specification

750 / 930 / 1040 / 1100 / 1200

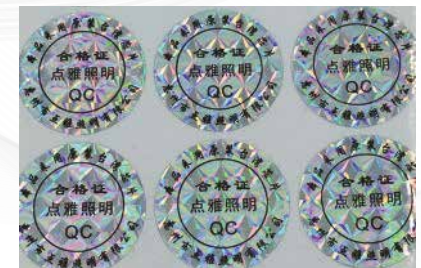


Model	Inner Chase Size (mm)	Max.Rule Length (m)	Speed (times/min)	Motor Power	Motor Power	Machine Weight (kg)	Overall Dimensions (mm)
ML-750J	750 × 520	≤ 17	26 ± 2	2.2KW-6H	9KW	2000	1350 × 1500 × 1600
ML-930J	930 × 670	≤ 27	23 ± 2	4KW-4H	13KW	2900	1650 × 1850 × 1650
ML-1040J	1040 × 720	≤ 30	23 ± 2	4KW-6H	13KW	3300	1750 × 2000 × 1650
ML-1100J	1100 × 800	≤ 35	20 ± 2	4KW-6H	13KW	4200	1950 × 2100 × 1750
ML-1200J	1200 × 820	≤ 35	20 ± 2	4KW-6H	13KW	4600	2000 × 2100 × 1750



APM-930Q

Dual-Use Holographic Hot Stamping
And Die-Cutting Machine



Model	Max. Die cutting Size (mm)	Max. Foil Stamping Size (mm)	Foil Length (mm)	Moto Power	Power (kw)	Machine Weight (kg)	Speed	Foil Groups	Heating Area	Overall Dimensions
TYMK-930Q	930 × 660	930 × 640	640	4KW-4H	18.75	3500	23 ± 2	2+3	5	1800 × 1900 × 2200

TYPE ORDINARY SERIES



APM-1300

Creasing And Cutting Machine

Specification

1300 / 1400



型号 Model	板框内尺寸 (mm) Inner Chase Size	压痕线切长度 (m) Max.Rule Length	工作速度 (次/分钟) Speed (times/min)	总功率 Motor Power	机器重量 (kg) Machine Weight	外形尺寸 (长×宽×高mm) Overall Dimensions
ML-1300	1300 × 920	≤45	16 ± 2	5.5KW-6H	5600	2350 × 2100 × 1700
ML-1400	1400 × 1000	≤48	16 ± 2	5.5KW-6H	6500	2450 × 2100 × 1800



APM-1500

Creasing And Cutting Machine

ML-1500B

(Extra width)



Model	(mm) Inner Chase Size	(m) Max.Rule Length	Speed (times/min)	Motor Power	(kg) Machine Weight	(mm) Overall Dimensions
ML-1500	1500 × 1040	≤50	16 ± 2	7.5KW-6H	6800	2550 × 2100 × 1800
ML-1500B	1500 × 1140	≤50	16 ± 2	7.5KW-6H	7000	2550 × 2100 × 1900

TYPE ORDINARY SERIES



APM-1600

Creasing And Cutting Machine

Specification

1600 / 1800 / 2000 / 2200

Model	(mm) Inner Chase Size	(m) Max.Rule Length	Speed (times/min)	Motor Power	(kg) Machine Weight	(mm) Overall Dimensions
ML-1600	1600 × 1250	≤ 55	14 ± 2	11KW-6H	12000	2780 × 2300 × 2400
ML-1800	1800 × 1300	≤ 65	14 ± 2	11KW-6H	13000	2980 × 2300 × 2500
ML-2000	2000 × 1400	≤ 75	14 ± 2	15KW-6H	15000	3180 × 2400 × 2580
ML-2200	2200 × 1400	≤ 75	14 ± 2	15KW-6H	16000	3380 × 2400 × 2580



APM-2500E

Creasing And Cutting Machine

Specification

2500 / 2800 / 3000

Model	(mm) Inner Chase Size	(m) Max.Rule Length	Speed (times/min)	Motor Power	(kg) Machine Weight	(mm) Overall Dimensions
ML-2500E	2500 × 1600	≤ 80	12 ± 2	22KW-6H	22000	3680 × 2400 × 2580
ML-2800E	2800 × 1600	≤ 85	12 ± 2	30KW-6H	24000	4000 × 2400 × 2580
ML-3000E	3000 × 1600	≤ 85	12 ± 2	30KW-6H	26000	4200 × 2400 × 2580



APM-J930

Automatic Feeding And Delivery
System For Platen Die Cutter



Main Specification

AEMJ-930	(mm) Max. sheet	(mm) Min. sheet	Thickness of sheet	Power	(kg) Machine Weight	Overall Dimensions (mm)
	880 × 600	420 × 297	0.15-5mm	4.5KW	1200kg	3300 × 1650 × 1700
AEMJ-1100	(mm) Max. sheet	(mm) Min. sheet	Thickness of sheet	Power	(kg) Machine Weight	Overall Dimensions (mm)
	1050 × 750	500 × 400	0.15-7mm	4.5KW	1380kg	3360 × 1880 × 1700
AEMJ-1200	(mm) Max. sheet	(mm) Min. sheet	Thickness of sheet	Power	(kg) Machine Weight	Overall Dimensions (mm)
	1150 × 800	500 × 450	0.15-7mm	4.5KW	1500kg	3800 × 1900 × 1700
AEMJ-1300	(mm) Max. sheet	(mm) Min. sheet	Thickness of sheet	Power	(kg) Machine Weight	Overall Dimensions (mm)
	1250 × 890	500 × 400	0.15-7mm	4.5KW	1600kg	3980 × 1990 × 1700

APM F850
1050
1300

Fully Automatic High-Speed Hot Knife Lamination Machine



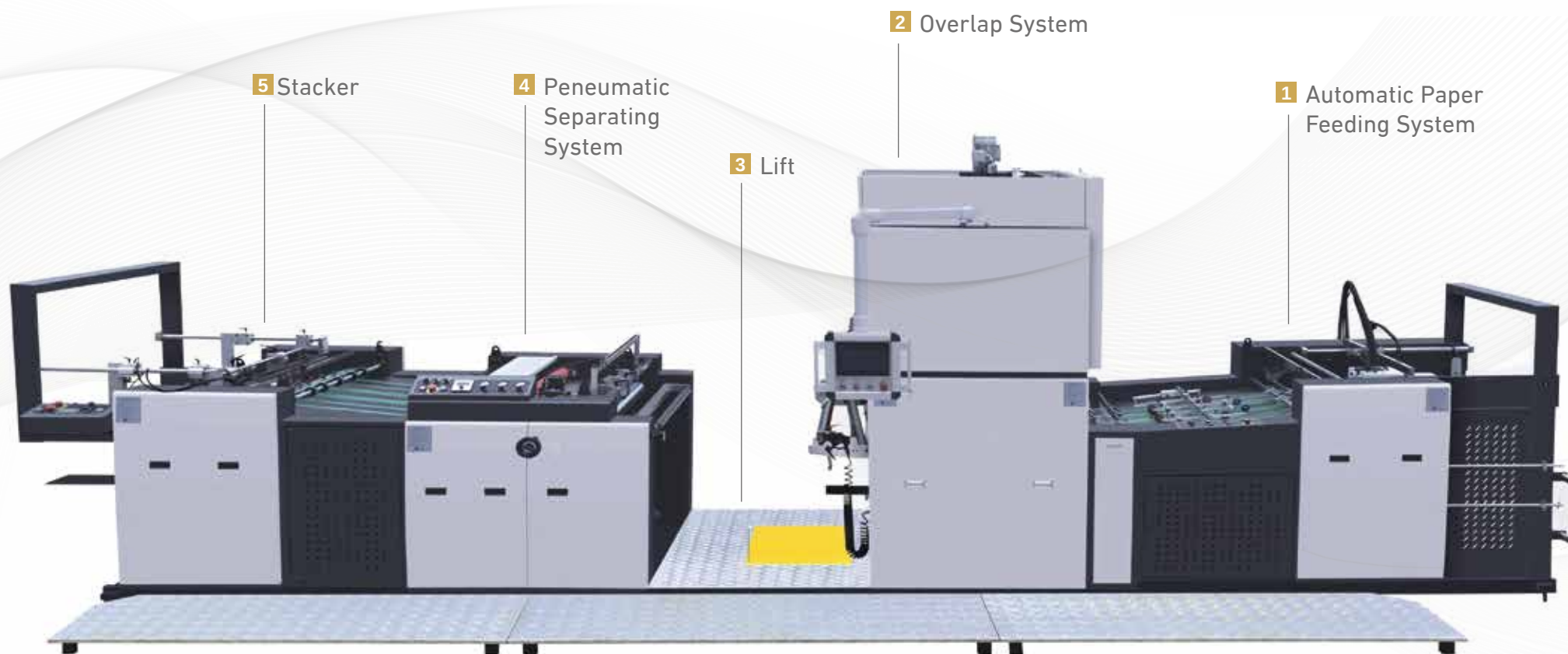
Water Property



Pre Coating



Non Adhesive Film



Free combination/Optional

1. Double-sided laminating

2. Powder removal system

Remove dust on the surface of the paper, and enhance the brightness and adhesion of the paper coating.

3. Double pressing system

Explosion-proof film capacity x2.

4. Embossing system

Various embossing embossing unique film aesthetics.

5. Hot knife system

6. Chain knife slitting

It is suitable for slitting high-toughness films such as PET and aluminum foil film, with precise slitting and no tail film.

7. Coding system

8. Corona device

9. In addition to static bar

10. Photobonding

Model	FHS-850	FHS-1050
Max paper size(WxL)	850x1050mm	1050x1050mm
Min paper size(WxL)	290x300mm	300x300mm
Paper weight	80-500g/m ²	80-500g/m ²
Laminating speed	0-110m/min	0-110m/min
Power	60KW (生产实际耗电量: 20-25KW/h)	
Total Weight	7500kg	8000kg
Overall Dimensions	8600x1800x2000mm	8600x1800x2000mm
Optional Specifications	宽(W)1050x长(L)1050/1200/1450/1620mm	
	宽(W)1250x长(L)1050/1200/1450/1620mm	

Note: The working speed varies depending on the material, size, thickness, color, and quality requirements of the printed material.

APM S850
1050
1300

Fully Automatic High-Speed Hot Knife Lamination Machine



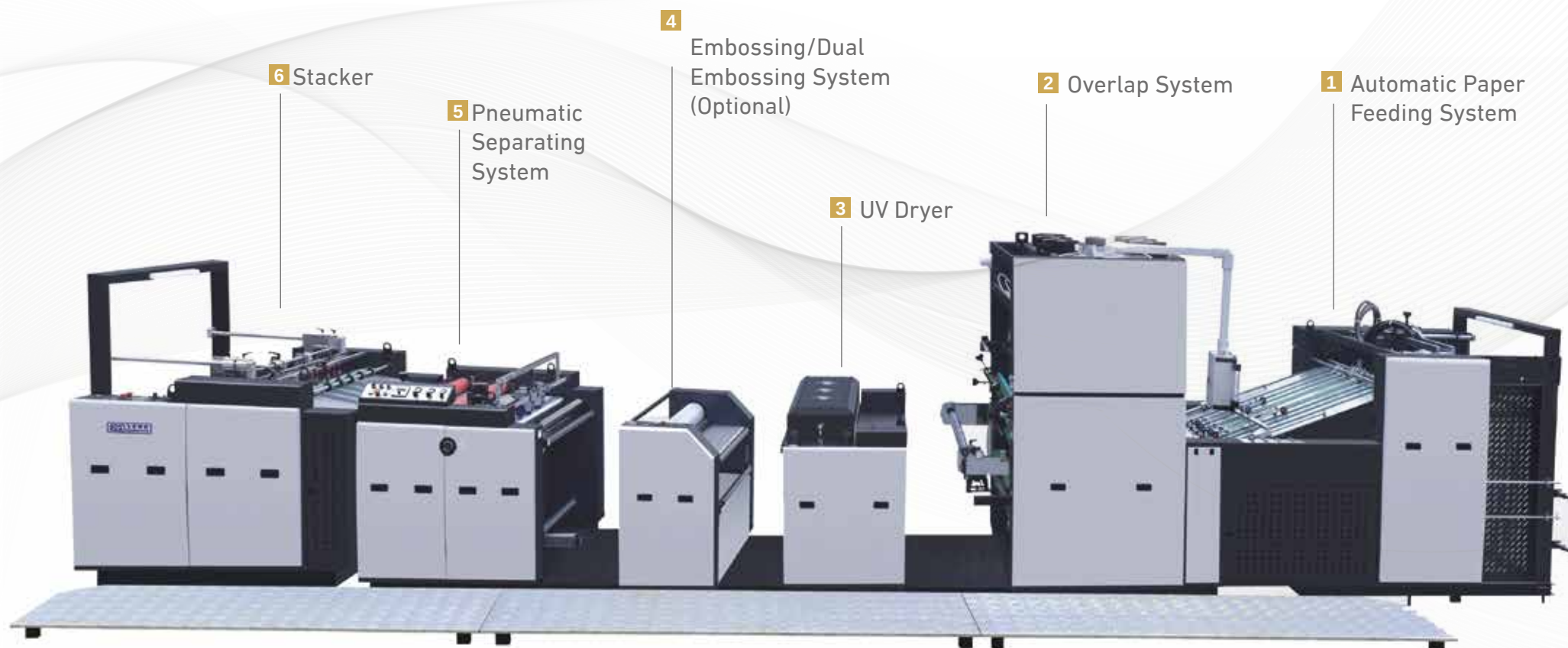
Water Property



Pre Coating



Non Adhesive Film



Free combination/Optional

1. Double-sided laminating

2. Powder removal system

Remove dust on the surface of the paper, and enhance the brightness and adhesion of the paper coating.

3. Double pressing system

Explosion-proof film capacity x2.

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8. Corona device

9. In addition to static bar

10. Photobonding

Technical Data

Model	FHS-850	FHS-1050
Max paper size(WxL)	850x1050mm	1050x1050mm
Min paper size(WxL)	290x300mm	300x300mm
Paper weight	80-500g/m ²	80-500g/m ²
Laminating speed	0-110m/min	0-110m/min
Power	60KW (生产实际耗电量: 20-25KW/h)	
Total Weight	7500kg	8000kg
Overall Dimensions	8600x1800x2000mm	8600x1800x2000mm
Optional Specifications	宽(W)1050x长(L)1050/1200/1450/1620mm	
	宽(W)1250x长(L)1050/1200/1450/1620mm	

Note: The working speed varies depending on the material, size, thickness, color, and quality requirements of the printed material.

APM 850 A
1050 A
1300 A

Fully Automatic High-Speed Hot Knife Lamination Machine

Multi-Purpose Models For Water Based, Pre-coating, and Thermal Film
(Powder Removal, Chain Knife Type)



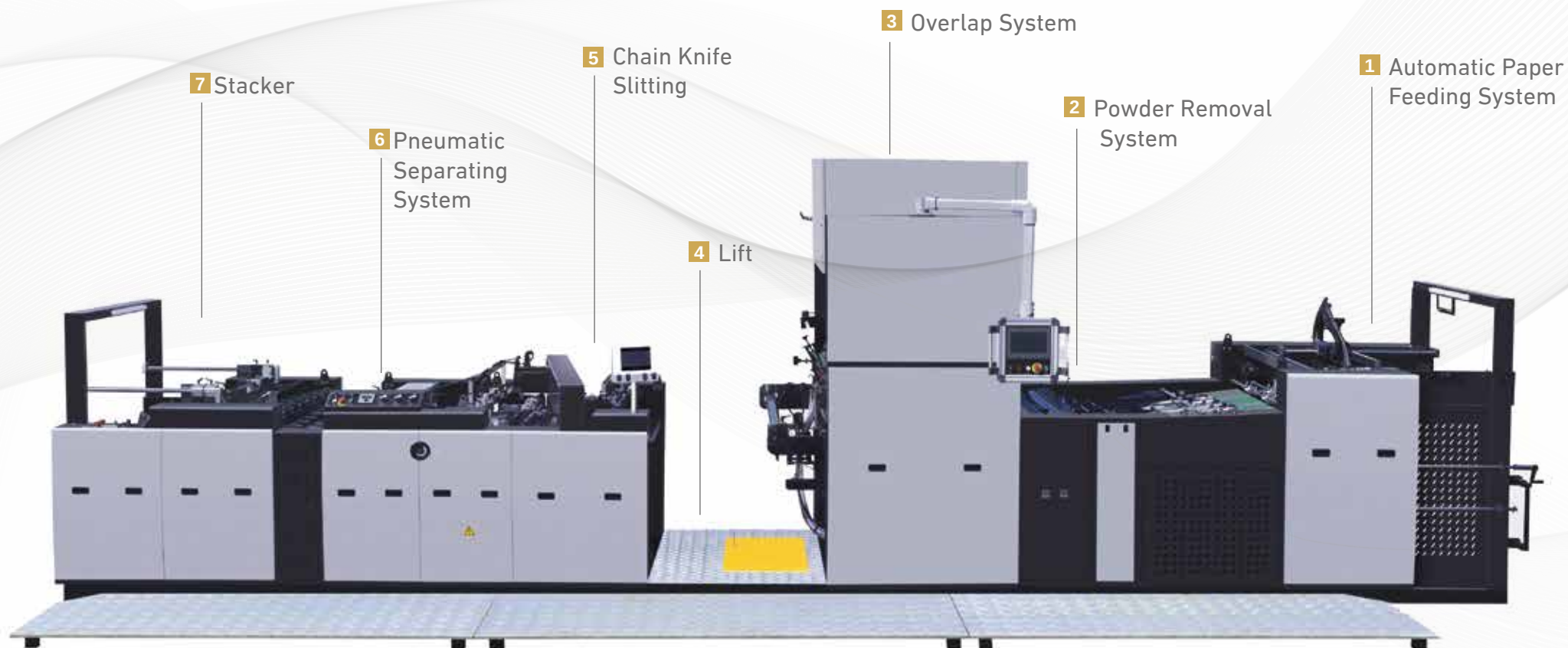
Water Property



Pre-Coating



Non-Adhesive Film



Free combination/Optional

1. Double-sided laminating

2. Powder removal system

Remove dust on the surface of the paper, and enhance the brightness and adhesion of the paper coating.

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Explosion-proof film capacity x2.

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8. Corona device

9. In addition to static bar

10. Photobonding

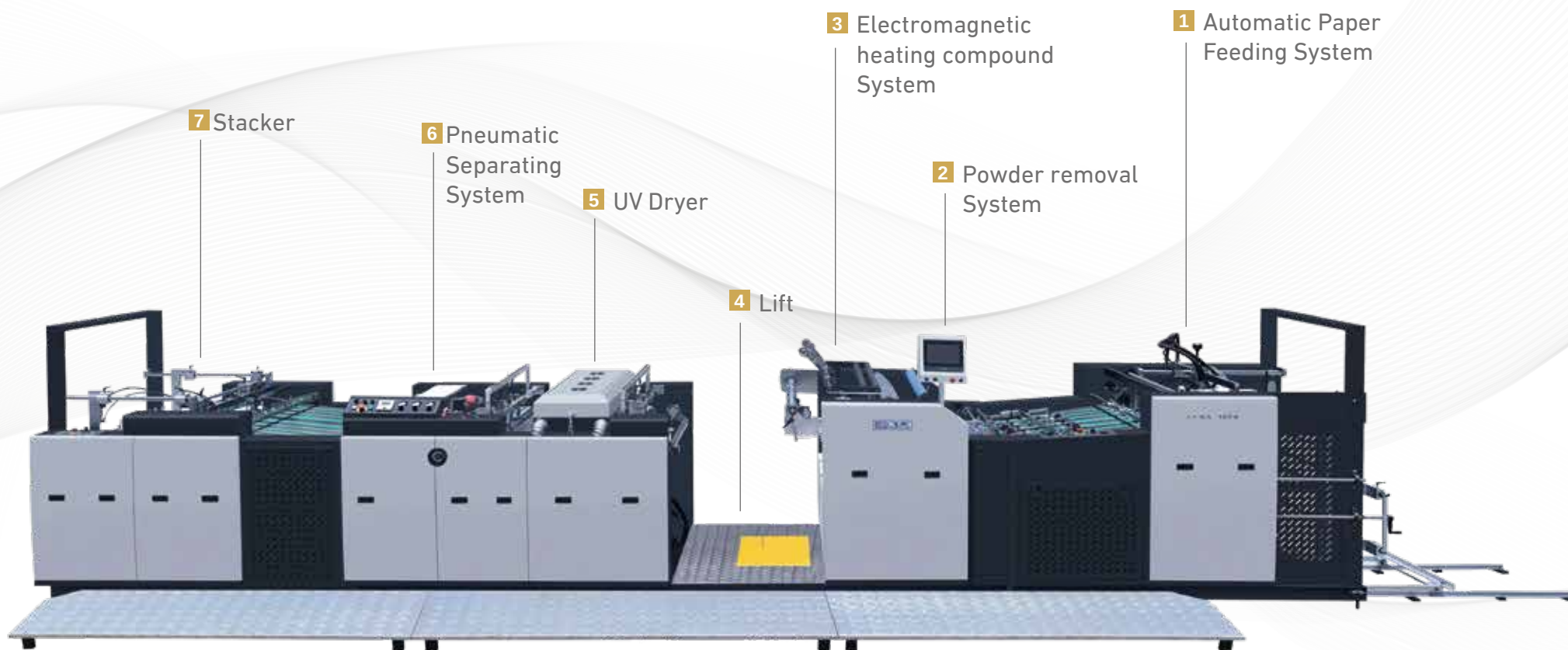
Technical Data

Model	FHS-850	FHS-1050
Max paper size(WxL)	850x1050mm	1050x1050mm
Min paper size(WxL)	290x300mm	300x300mm
Paper weight	80-500g/m ²	80-500g/m ²
Laminating speed	0-110m/min	0-110m/min
Power	60KW (生产实际耗电量: 20-25KW/h)	
Total Weight	7500kg	8000kg
Overall Dimensions	8600x1800x2000mm	8600x1800x2000mm
Optional Specifications	宽(W)1050x长(L)1050/1200/1450/1620mm	
	宽(W)1250x长(L)1050/1200/1450/1620mm	

Note: The working speed varies depending on the material, size, thickness, color, and quality requirements of the printed material.

APM D 850
D 1050
D 1200

OUTOMATIC HIGH-SPEED PRE-COATING FILM LAMINATING MACHINE



Technical Data

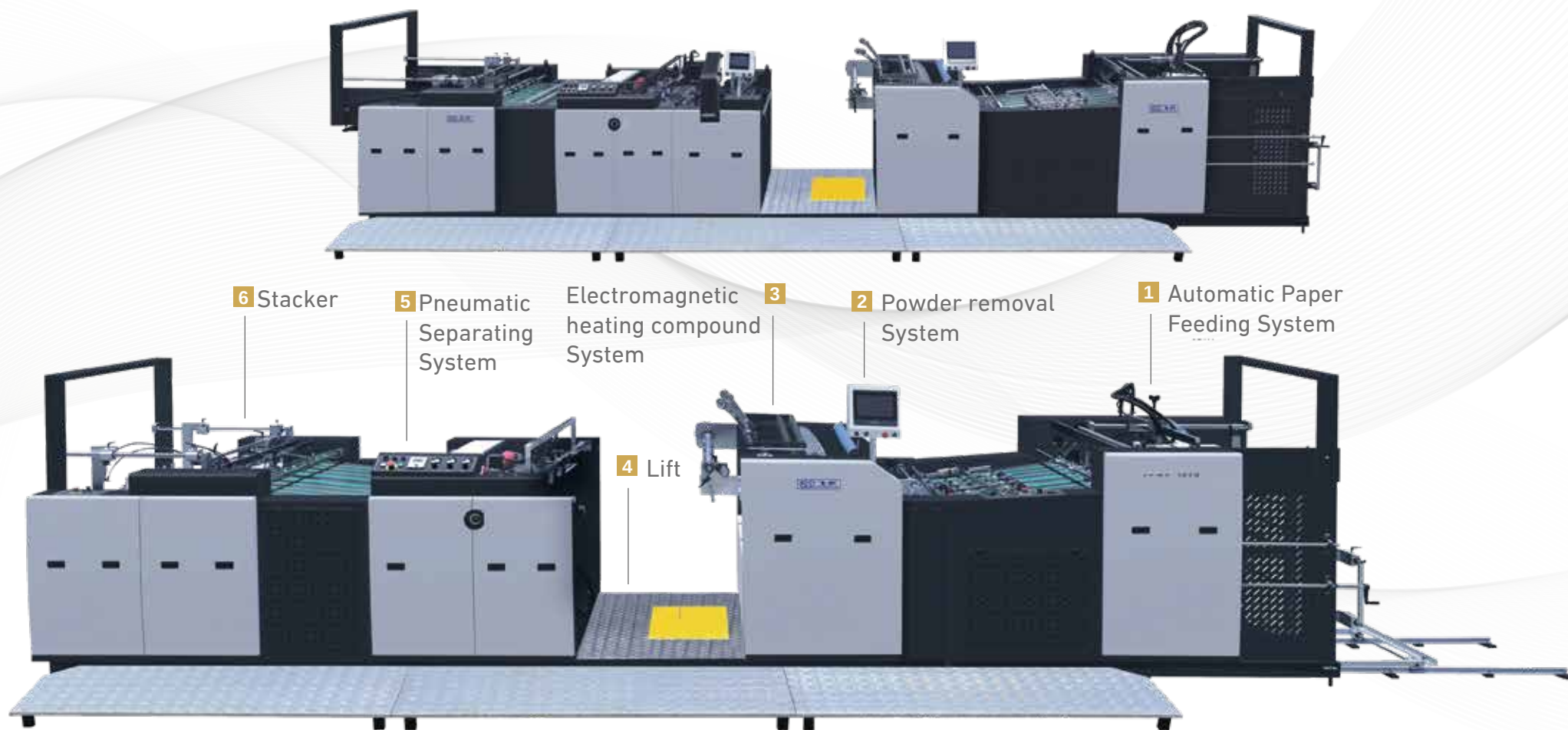
Model	YFMD-850	YFMD-1050
Max paper size(WxL)	850x1050mm	1050x1050mm
Min paper size(WxL)	300x300mm	300x300mm
Paper weight	105-500g/m ²	105-500g/m ²
Laminating speed	0-80m/min	0-80m/min
Power	28KW	30KW
Total Weight	5500kg	6500kg
Overall Dimensions	8600x1800x2000mm	8600x2000x2000mm

Model	YFMD-1200	YFMD-1200-L
Max paper size(WxL)	1200x1050mm	1200x1450/1650mm
Min paper size(WxL)	300x300mm	340x340mm
Paper weight	105-500g/m ²	105-500g/m ²
Laminating speed	0-80m/min	0-80m/min
Power	30KW	35KW
Total Weight	7500kg	8500kg
Overall Dimensions	8600x2200x2000mm	10500x2200x2000mm

Note: The working speed varies depending on the material, size, thickness, color, and quality requirements of the printed material.

APM 850 M
1050 M

FULLY AUTOMATIC HIGH-SPEED THERMAL FILM LAMINATOR
SINGLE DOUBLE FACE OPTIONAL



Optional:

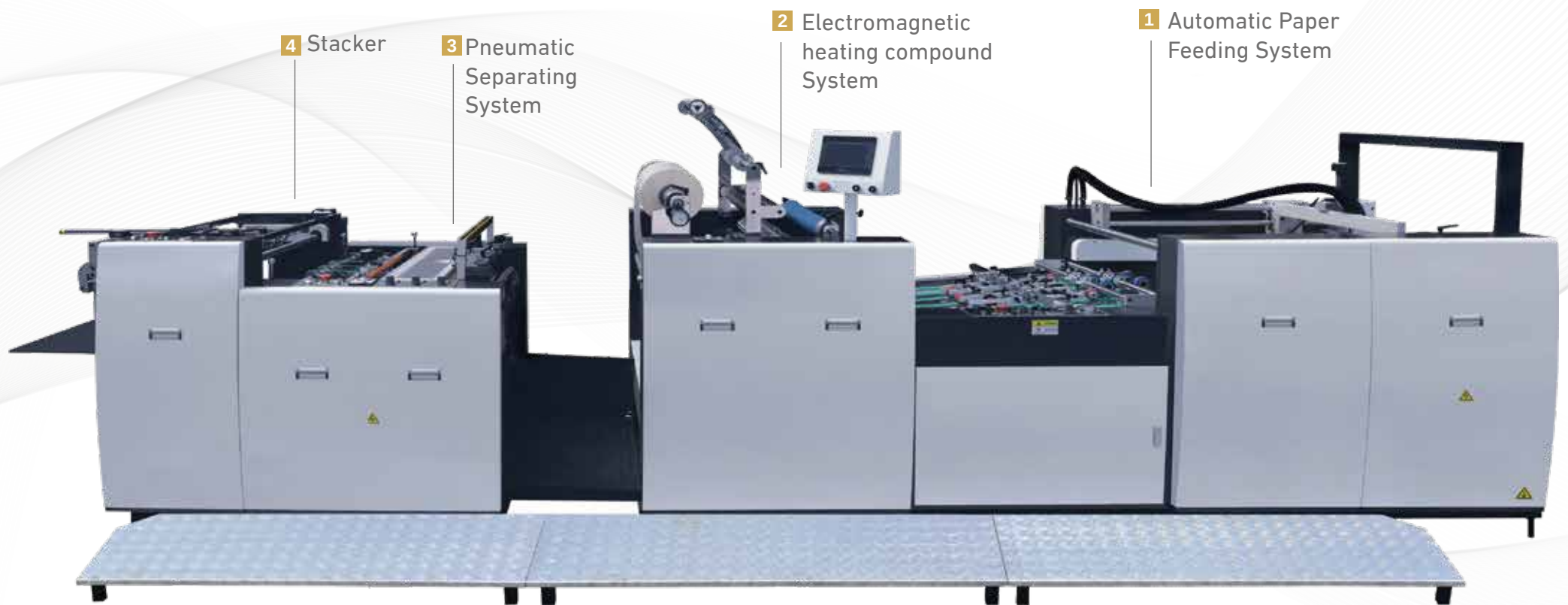
- Double-sided laminating

Technical Data

Model	YFMA-850	YFMA-1050
Max paper size(WxL)	850x1050mm	1050x1050mm
Min paper size(WxL)	300x300mm	300x300mm
Paper weight	105-500g/m ²	105-500g/m ²
Laminating speed	0-80m/min	0-80m/min
Power	28KW	30KW
Total Weight	5000kg	6000kg
Overall Dimensions	8600x1800x2000mm	8600x2000x2000mm

Model	YFMA-1200	YFMA-1200-L
Max paper size(WxL)	1200x1050mm	1200x1450/1650mm
Min paper size(WxL)	300x300mm	340x340mm
Paper weight	105-500g/m ²	105-500g/m ²
Laminating speed	0-80m/min	0-80m/min
Power	30KW	35KW
Total Weight	7000kg	8000kg
Overall Dimensions	8600x2200x2000mm	10500x2200x2000mm

Note: The working speed varies depending on the material, size, thickness, color, and quality requirements of the printed material.



Optional:

- Double-sided laminating
- UV dryer
- Chaincutter

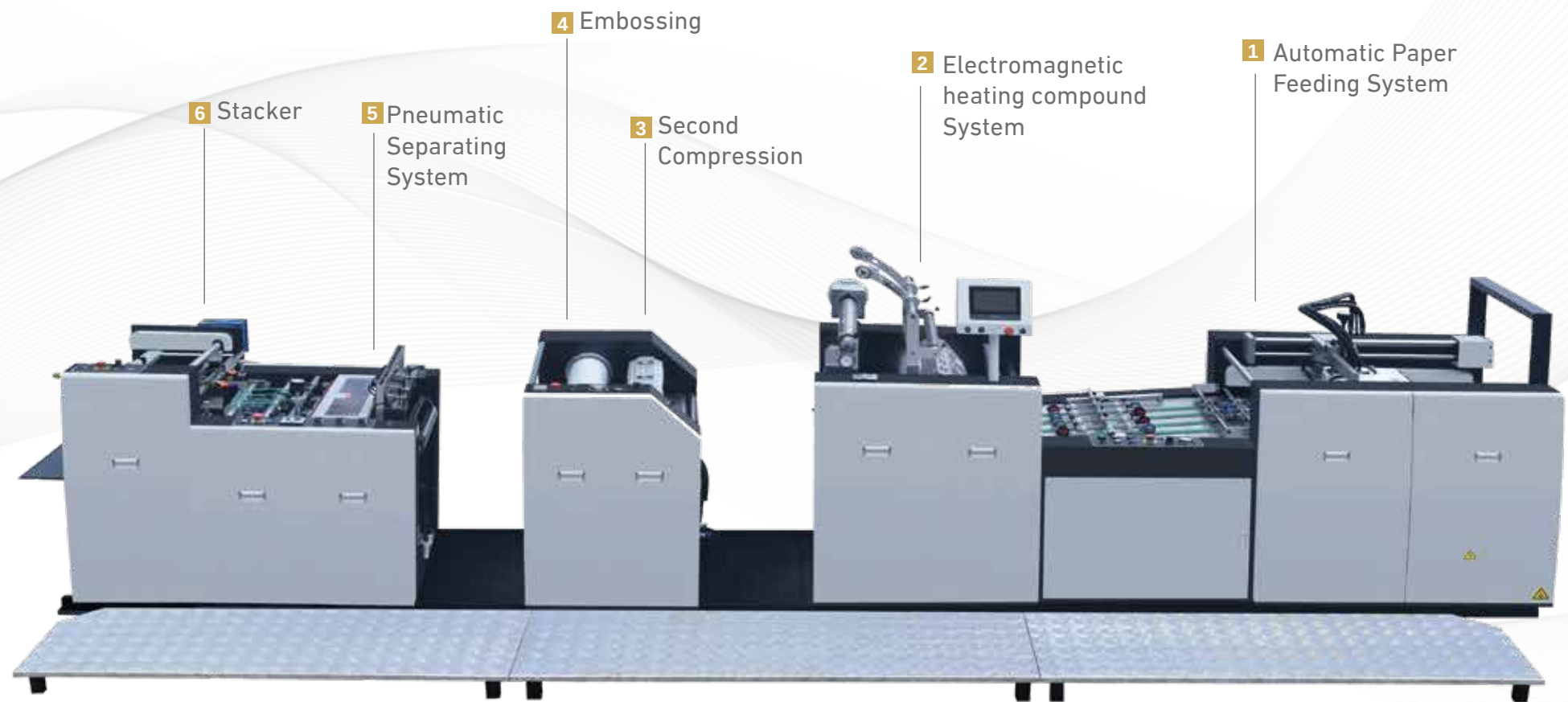
Technical Data

Model	YFMA-760
Max paper size(WxL)	760x960mm
Min paper size(WxL)	240x240mm
Paper Thickness	100-500g/m ²
Laminating speed	0-80m/min
Voltage	380V
Laminating temperature	80-110°C
Power	25kw
Total Weight	4800kg
Overall Dimensions	5500x1500x1800mm

Note: The working speed varies depending on the material, size, thickness, color, and quality requirements of the printed material.

APM 590 Y
760 Y

OUTOMATIC LAMINATING MACHINE WITH EMBOSSING



Optional:

- Double-sided laminating
- Hot
- Cold

Technical Data

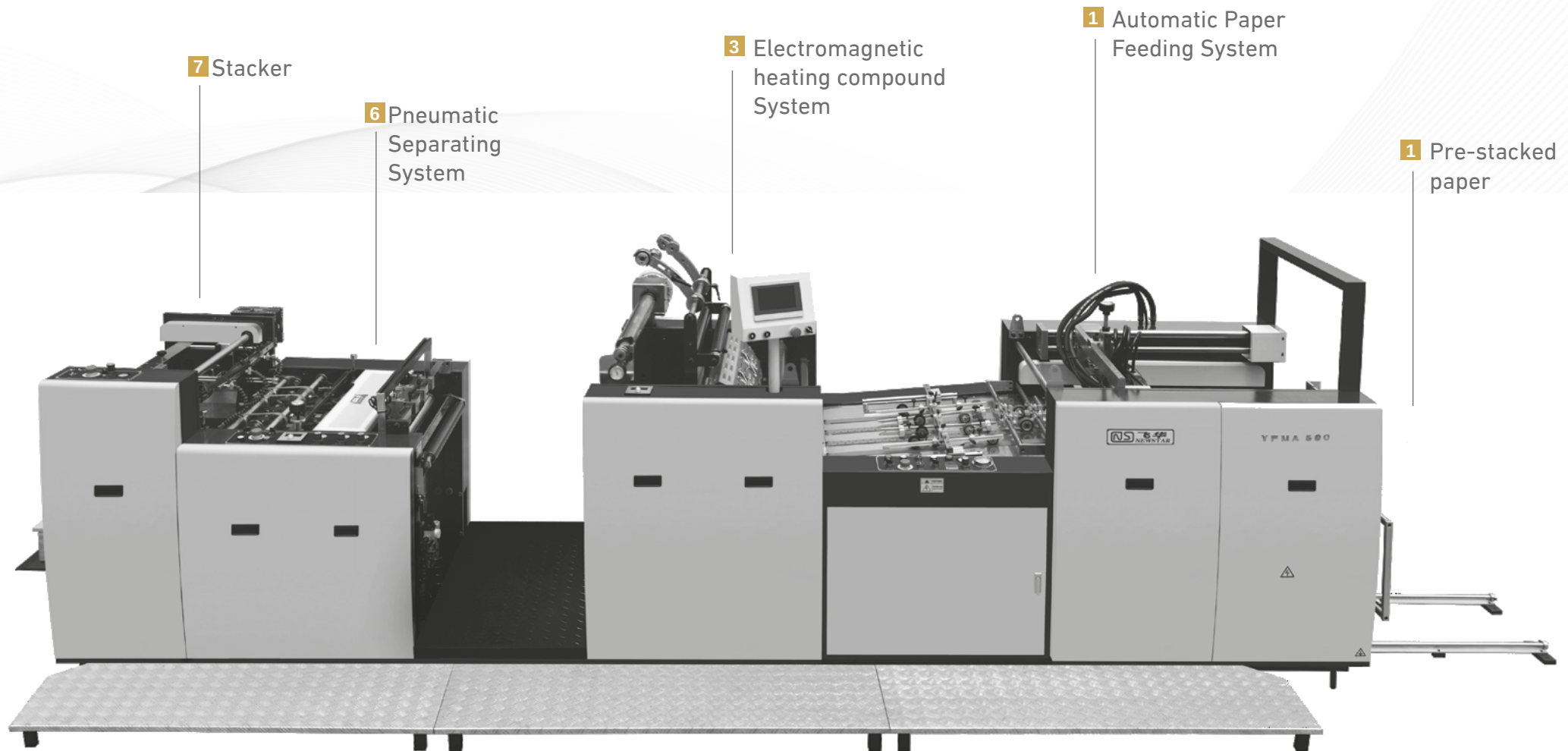
Model	YFMA-590Y	YFMA-760Y
Max paper size(WxL)	590X760mm	760X960mm
Min paper size(WxL)	240x240mm	240x240mm
Paper Thickness	100-500g/m ²	100-500g/m ²
Laminating speed	0-80m/min	0-80m/min
Voltage	380V	380V
Laminating temperature	80-110℃	80-110℃
Power	25kw	25kw
Total Weight	6000kg	6000kg
Overall Dimensions	6800x1300x1800mm	6800x1300x1800mm

Note: The working speed varies depending on the material, size, thickness, color, and quality requirements of the printed material.

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Optional:

- Double-sided laminating
- Chain knife slitting
- UV dryer

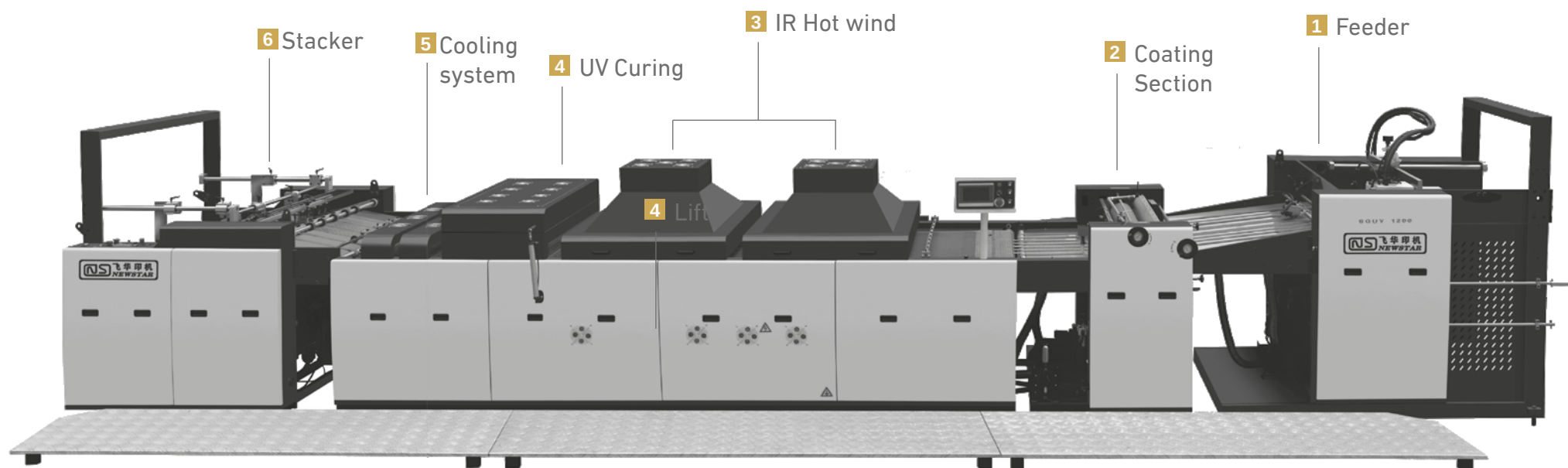
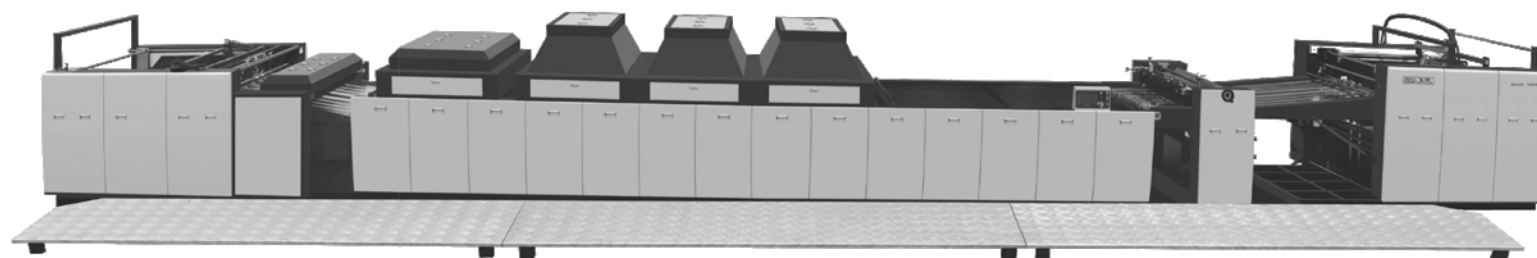
Technical Data

Model	YFMA-590
Max paper size(WxL)	590x760mm
Min paper size(WxL)	210x240mm
Paper Thickness	100-500g/m ²
Laminating speed	0-80m/min
Voltage	380V
Laminating temperature	80-110°C
Power	18kw
Total Weight	4000kg
Overall Dimensions	5500x1300x1800mm

Note: The working speed varies depending on the material, size, thickness, color, and quality requirements of the printed material.

APM 800A
1200A
1200AL
1450A

DUAL-PURPOSE HIGH SPEED COATING MACHINE



Main configuration and features

1. Automatic feeding section

Suitable for high speed feeding on both light & thick paper.

2. Cating section

Main casting structure: Can choose double motors reversing or veering coating.

Optional: Straight spot cating configuration

3. IR hot-wind drying system

Suitable for water-based coating, for efficient drying.

4. UV curing section

5. Automatic stacker

Suitable for high speed stacker of both light & thick paper.

6. Powder dusting (optional)

7. Customize

A. Suits for matt varnish coating

B. Corona unit

C. Anti-static bar

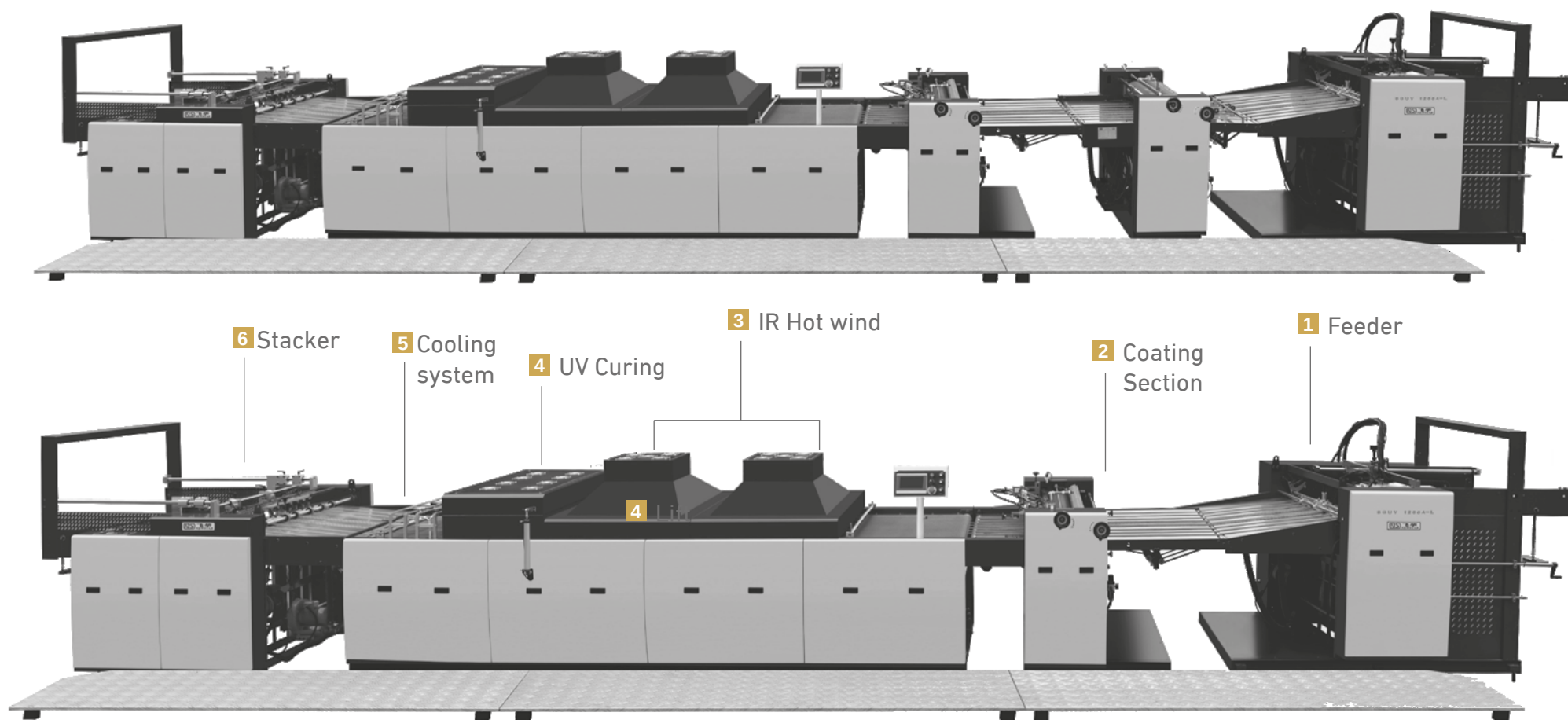
Technical Data

Model	FHSG-800A	FHSG-1200A	FHSG-1200A-L
Max paper size(WxL)	760x1050mm	1200x1050mm	1200x1450/1650mm
Min paper size(WxL)	270x270mm	300x300mm	300x300mm
Paper weight	80-450g/m ²	80-450g/m ²	80-450g/m ²
Max. speed	8000sph	8000sph	8000sph
No.x UV lamp	2x8KW	3x9.75KW	3x9.75KW
Power	30KW	35KW	35KW
No.x IR lamp	18x1.5KW	18x1.5KW	18x1.5KW
Total Weight	6000kg	6500kg	6700kg
Overall Dimensions	10000x1800x2000mm	11000x2000x2000mm	13000x2200x2000mm
Optional Specifications	宽(W)1280x长(L)1450/1650mm		
	宽(W)1450x长(L)1450/1650mm		
	宽(W)1650x长(L)1650/1850mm		

Note: The working speed varies depending on the material, size, thickness, color, and quality requirements of the printed material.

APM 800Y
1200Y
1200YL
1450Y

DUAL-PURPOSE HIGH SPEED COATING MACHINE



Main configuration and features

1. Automatic feeding section

Suitable for high speed feeding on both light & thick paper.

2. Cating section

Main casting structure: Can choose double motors reversing or veering coating.
Optional: Straight spot cating configuration

3. IR hot-wind drying system

Suitable for water-based coating, for efficient drying.

4. UV curing section

High pressure UV lamps configuration.
Optional: LED lamps

5. Automatic stacker

Suitable for high speed stacker of both light & thick paper.

6. Powder dusting (optional)

7. Customize

- A. Suits for matt varnish coating
- B. Corona unit
- C. Anti-static bar

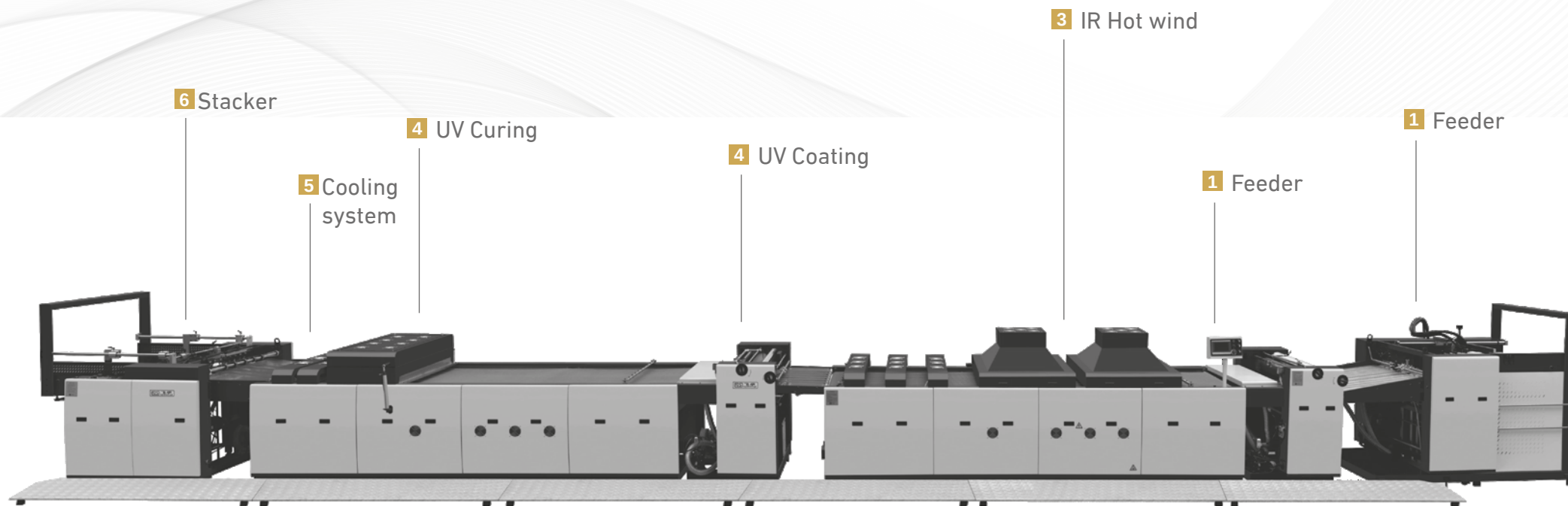
Technical Data

Model	FHSG-800A	FHSG-1200A	FHSG-1200A-L
Max paper size(WxL)	760x1050mm	1200x1050mm	1200x1450/1650mm
Min paper size(WxL)	270x270mm	300x300mm	300x300mm
Paper weight	80-450g/m ²	80-450g/m ²	80-450g/m ²
Max. speed	8000sph	8000sph	8000sph
No.x UV lamp	2x8KW	3x9.75KW	3x9.75KW
Power	35KW	40KW	45KW
No.x IR lamp	18x1.5KW	18x1.5KW	18x1.5KW
Total Weight	6000kg	6500kg	6700kg
Overall Dimensions	10000x1800x2000mm	11000x2000x2000mm	13000x2200x2000mm
Optional Specifications	宽(W)1280x长(L)1450/1650mm		
	宽(W)1450x长(L)1450/1650mm		
	宽(W)1650x长(L)1650/1850mm		

Note: The working speed varies depending on the material, size, thickness, color, and quality requirements of the printed material.

APM 800B
1200B
1200BL
1450B

DUAL-PURPOSE HIGH SPEED COATING MACHINE (TWICE GLAZING)



Technical Data

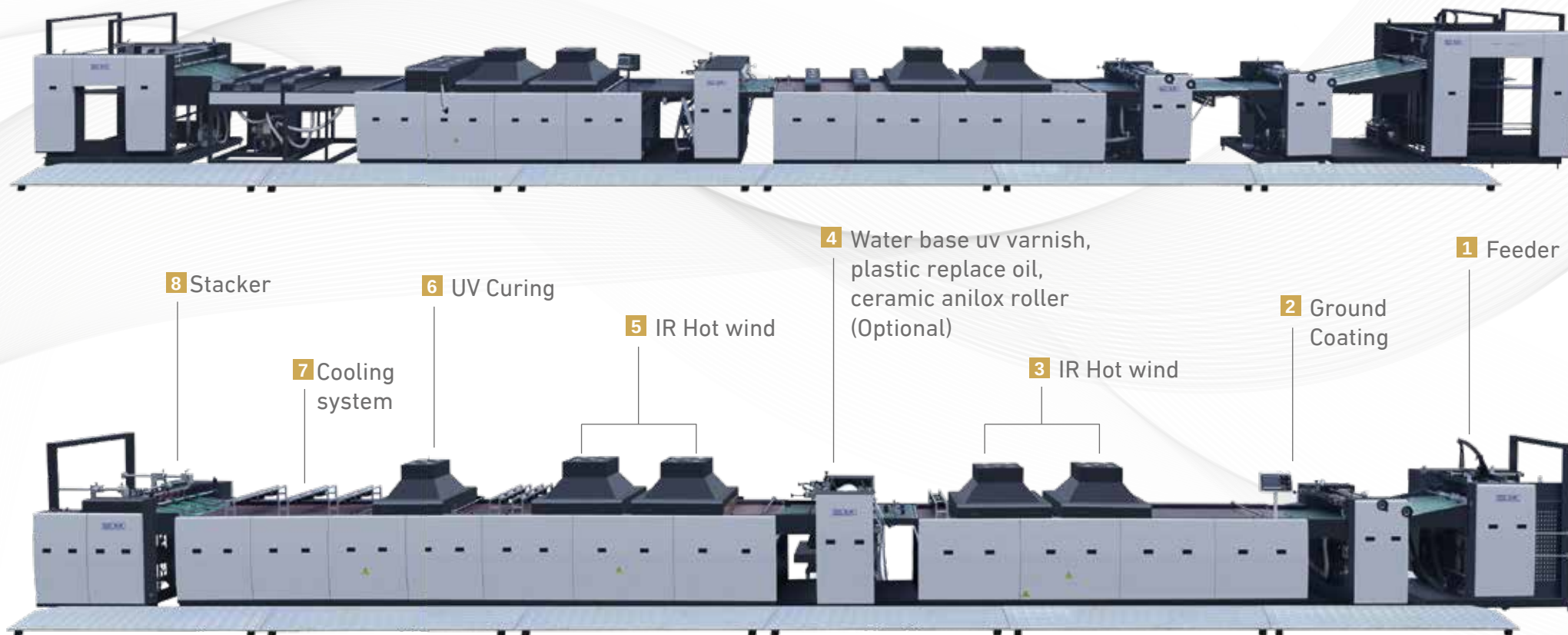
Model	FHSG-800B	FHSG-1200B
Max paper size(WxL)	760x1050mm	1200x1050mm
Min paper size(WxL)	270x270mm	300x300mm
Paper weight	80-450g/m ²	80-450g/m ²
Max. speed	8000sph	8000sph
No.x UV lamp	2x8KW	3x9.75KW
Power	45KW	60KW
No.x IR lamp	18x1.5KW	18x1.8KW
Total Weight	6000kg	12000kg
Overall Dimensions	14000x1600x1800mm	16500x2050x2000mm

Model	FHSG-1200B-L	FHSG-1450B
Max paper size(WxL)	1200x1450/1650mm	1450x1450/1650mm
Min paper size(WxL)	340x420mm	420x500mm
Paper weight	80-450g/m ²	80-450g/m ²
Max. speed	8000sph	8000sph
No.x UV lamp	3x9.75KW	3x9.75KW
Power	65KW	70KW
No.x IR lamp	18x1.8KW	18x1.8KW
Total Weight	12200kg	12200kg
Overall Dimensions	17500x2050x2000mm	17500x2050x2000mm

Note: The working speed varies depending on the material, size, thickness, color, and quality requirements of the printed material.

APM 800C
1200C
1200CL
1450C

ONLINE HIGH-SPEED POLISHING MACHINE (MULTIPURPOSE POLISHING)



Optional:

- Anilox roll

Technical Data

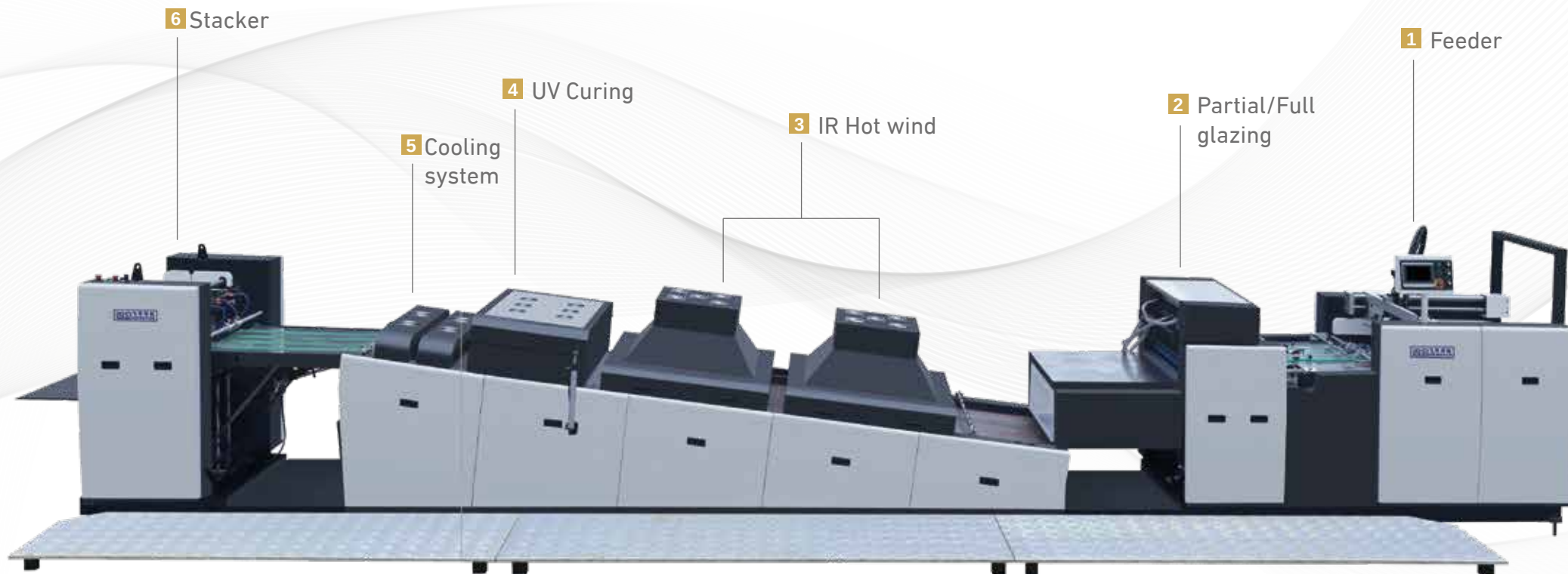
机器型号	Model	FHSGT-800B	FHSGT-1200B
最大纸张尺寸(宽x长)	Max paper size(WxL)	760x1050mm	1200x1050mm
最小纸张尺寸(宽x长)	Min paper size(WxL)	270x270mm	300x300mm
纸张厚度	Paper weight	80-450g/m ²	80-450g/m ²
最高速度	Max. speed	8000sph	8000sph
数量xUV灯	No.x UV lamp	2x8KW	3x9.75KW
整机功率	Power	45KW	85KW
数量xIR灯	No.x IR lamp	18x1.5KW	18x1.8KW
整机重量	Total Weight	6000kg	12000kg
外形尺寸	Overall Dimensions	14000x1600x1800mm	20500x2050x2000mm

机器型号	Model	FHSGT-1200B-L	FHSGT-1450B
最大纸张尺寸(宽x长)	Max paper size(WxL)	1200x1450/1650mm	1450x1450/1650mm
最小纸张尺寸(宽x长)	Min paper size(WxL)	340x420mm	420x500mm
纸张厚度	Paper weight	80-450g/m ²	80-450g/m ²
最高速度	Max. speed	8000sph	8000sph
数量xUV灯	No.x UV lamp	3x9.75KW	3x9.75KW
整机功率	Power	85KW	85KW
数量xIR灯	No.x IR lamp	18x1.8KW	18x1.8KW
整机重量	Total Weight	12200kg	12200kg
外形尺寸	Overall Dimensions	20500x2050x2000mm	20500x2250x2000mm

Note: The working speed varies depending on the material, size, thickness, color, and quality requirements of the printed material.

APM J760

FULLY AUTOMATIC FULL/PARTIAL UV POLISHING MACHINE (HALF WAY RACK CONVE YING)



Standard equipments:

- Auto feeder
- Multifunctional coating unit
- Infrared drying system
- UV drying system
- Auto delivery unit
- Auto control

Optional equipments:

- Non-stop Feeding and delivery mechanism
- Pre-stack car device
- Ceramic anilox roller

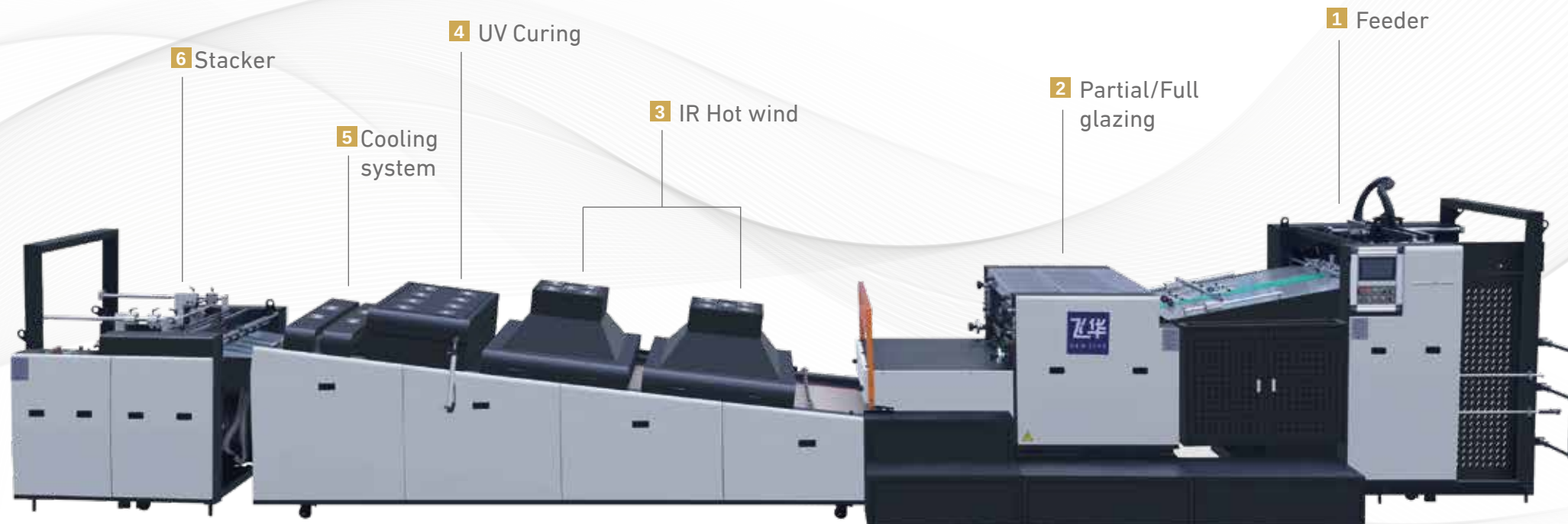
Technical Data

机器型号	Model	FHSGJ-760
最大纸张尺寸(宽x长)	Max paper size(WxL)	760x585mm
最小纸张尺寸(宽x长)	Min paper size(WxL)	290x240mm
适用纸厚	Paper Thickness	80-400g/m ²
工作速度	Laminating speed	6000sph
电压	Voltage	380V 50Hz
上光套印精度	Glazing overprint accuracy	±0.2
整机功率	Power	47kw
整机重量	Total Weight	7000kg
外形尺寸	Overall Dimensions	9200x1420x1730mm

Note: The working speed varies depending on the material, size, thickness, color, and quality requirements of the printed material.

APM J1050 J1450

FULLY AUTOMATIC HIGH-SPEED FULL/PARTIAL UV POLISHING MACHINE



1. Automatic paper feeder

- High reliability is adopted for fast and smooth paper feeding.
- Equipped with sensitive electromechanical double-tension detector and foreign body baffle, the machine will stop immediately if abnormal.
- Accurate and reliable front gauge and side gauge.
- Dual servo Feida, accurate positioning without the need for position adjustment.
- High platform paper feeding, high efficiency.

3. UV drying equipment(UV dryer + IR dryer)

- UV drying equipment adopts three UV mercury lamps, which can quickly solidify UV varnish.
- Equipped with full/half light conversion.
- Built-in automatic temperature control and electronic abnormal jumping.
- Water – based IR drying equipment, can dry water – based varnish.

5. Automatic control

- The motor USES frequency conversion speed regulation, safe and reliable.
- The whole machine USES PLC programmable control, simple operation, easy maintenance.
- All parts of the cable are connected by fast connector, easy to install.
- Intelligent automatic board changing and paper receiving.

2. Coating host

- Coating speed up to 6000-9000 sheets/hour.
- Using a large diameter imprint drum, drum by dynamic balance, coating oil film flat. Double shaft oil transfer, scraper, simple and reliable control of oil.
- Coating drum adopts screw fixed clamping device, which is simple and durable.
- Roller forward and backward oil transfer structure, easy conversion, flexible thickness adjustment.
- Optional ceramic anilox roller and cavity scraper or ordinary scraper.

4. Automatic paper stacker

- The paper stacker is equipped with an automatic paper loading platform.
- Photoelectric pneumatic two-sided paper leveller and strong paper flat and slow: Intermediate device to prevent the release of thick paper inertia; Medium range to ensure smooth and neat paper receiving.
- Equipped with cooling fan and optional cooling air conditioning.
- Abnormal status indicator light and safety detection system to quickly inform the staff of abnormal status.

Technical Data

机器型号	Model	FHSGJ-1050	FHSGJ-1450
最大纸张尺寸(长x宽)	Max. sheet size(LxW)	730x1050mm	1100x1450mm
最小纸张尺寸(长x宽)	Min. sheet size(LxW)	310x410mm	310x410mm
最大上光面积(长x宽)	Max varnishing size(LxW)	720x1040mm	1100x1450mm
上光套印精度	Glazing overprint accuracy	± 0.2mm	± 0.2mm
工作速度	Laminating speed	9000sheet/hour	6000sheet/hour
上油厚度	UV coating thickness	0.15-0.60mm	0.15-0.60mm
纸张厚度	Sheet Thickness	80-500gsm	80-500gsm
总电机功率	Total Power	38kw	45kw
整机重量	Total Weight	9000kg	10000kg
外形尺寸	Overall Dimensions	10630x2260x2100mm	11000x2725x2100mm

Note: The working speed varies depending on the material, size, thickness, color, and quality requirements of the printed material.

APM 660A
760A

AUTOMATIC UV COATING MACHINE



Optional:

- Anilox roll glazing

Features

- With automatic feeder and the stacker.
- This UV Coating Machine is equipped with UV curing and IR drying device.
- Digital frequency converter speed control. And independent conveyor driven.
- Larger diameter coating rollers makes the coating effect smoother & brighter.
- Full coverage splash guards to protect from splashing.
- Used vacuum airbed for maximum hold down the paper sheets on conveying.
- High velocity blower fan for cooling and exhaust.
- Safety locker on all machine doors and covers.
- Full coverage protection against UV radiation around the UV lamp chamber.
- Lower temperature control on the UV lamp chamber surface.

Model	SGUV-660A	SGUV-760A
Max. Sheet Size(WxL)	620x760mm	740x890mm
Min. Sheet Size(WxL)	270x270mm	270x270mm
Sheet Weight	80~500g/m ²	80~500g/m ²
Speed	0~60m/min	0~60m/min
Power	13.5Kw	13.5Kw
UV Lamp	1pcsx6.5Kw	1pcsx6.5Kw
IR Lamp	6pcsx1.2Kw	6pcsx1.2Kw
Weight	1500kg	2800kg
Overall Dimensions	6000x1450x1600mm	6000x1450x1600mm

APM 660V 760V

MANUAL OR INLINE COATING MACHINE



Optional:

- Anilox roll glazing

- This UV Coating Machine is equipped with UV curing and IR drying device.
- Digital frequency converter speed control. And independent conveyor driven.
- Larger diameter coating rollers makes the coating effect smoother & brighter.
- Full coverage splash guards to protect from splashing.
- Used vacuum airbed for maximum hold down the paper sheets on conveying.
- High velocity blower fan for cooling and exhaust.
- Safety locker on all machine doors and covers.
- Full coverage protection against UV radiation around the UV lamp chamber.
- Lower temperature control on the UV lamp chamber surface.

Technical Data

Model	SGUV-660	SGUV-760
Max. Sheet Size	620mm	740mm
Min. Sheet Size	150x210mm	150x210mm
Sheet Weight	80~500g/m ²	80~500g/m ²
Speed	0~50m/min	0~50m/min
Power	12.0Kw	12.0Kw
UV Lamp	1pcsx6.5Kw	1pcsx6.5Kw
IR Lamp	3pcsx1.2Kw	3pcsx1.2Kw
Weight	850kg	850kg
Dimension	3250x1180x1230mm	3250x1250x1230mm

APM 720B/920B 920A/1100A

OUTOMATIC HIGH-SPEED FILM LAMINATING MACHINE



Technical Data

Model	YFMC-720B	YFMC-920B	YFMC-920A	YFMC-1100A
Max laminating width	620mm	820mm	880mm	1040mm
Speed of Laminating	0-30m/min	0-30m/min	0-30m/min	0-30m/min
Temperature of laminating	60-130°C	60-130°C	60-130°C	60-130°C
Total power	10kw	12kw	13kw	16kw
Voltage	380v	380v	380v	380v
Weight of Machine	600kg	700kg	700kg	900kg
Overall Dimensions	1800x1300x1500mm	1900x1600x1500mm	2200x1800x1500mm	2200x2000x1500mm



Technical Data

Model	YFMA-540
Max laminating size(WxL)	540x760mm
Min laminating size(WxL)	210x290mm
Max speed	30m/min
Laminating temperature	常温-130°
Paper weight	157-400g
Power	17kw
Total Weight	2000kg
Overall Dimensions	3000x1200x1700mm

APM 540Y

AUTOMATIC LAMINATING MACHINE (WITH EMBOSSING)



Technical Data

Model	YFMA-540Y
Max laminating size(WxL)	540x760mm
Min laminating size(WxL)	210x290mm
Max speed	30m/min
Laminating temprature	常温-130°
Paper weight	157-400g
Power	17kw
Total Weight	1500kg
Overall Dimensions	3200x1200x1700mm

APM 540B 540L

SEMI-AUTOMATIC PRE-COATING FILM LAMINATING MACHINE (WITH EMBOSSING)



Technical Data

Model	YFMB-540
Max Paper Width	520mm
Paper Thickness	105-500g/m ²
Max Laminating Speed	0-25m/min
Gross Power	9kw
Total Weight	1000kg
Overall Dimensions	3300x1200x1400mm



Technical Data

Model	YFML-540Y
Max Paper Width	540mm
Paper Thickness	105-500g/m ²
Max Laminating Speed	0-25m/min
Gross Power	9kw
Total Weight	1000kg
Overall Dimensions	3300x1200x1400mm

APM 750/950 950/1100B

SEMI-AUTOMATIC PRE-COATING FILM LAMINATING MACHINE SPLIT SEMI-AUTOMATIC PRE-COATING FILM LAMINATING MACHINE



Technical Data

Model	YFMB-750	YFMB-950
Max Laminating Width	720mm	920mm
Max Laminating Speed	0-30m/min	0-30m/min
Laminating Temperature	≤130℃	≤130℃
Power	13kw	15kw
Total Weight	1600kg	1800kg
Overall Dimensions	3400x1450x1500mm	3400x1650x1500mm

Technical Data

Model	YFMB-950	YFMB-1100B
Max Paper Size	920mm	1040mm
Paper Thickness	100-500g/m ²	100-500g/m ²
Laminating Speed	0-30m/min	0-30m/min
Total Power	15kw	18kw
Total Weight	1900kg	2100kg
Overall Dimensions	4500x1800x1500mm	4800x1800x1500mm

