



SINOSUN HL-1650/2000/2400/2800AB-S

Main feature

- Full servo parameterization setting,easier installation & operation
- Linear slide rail structure,promise easier adjustment for guide plates
- One key adjustment,memory storage can save max.4000jobs parameter
- Optional equipped with upper suction anti-scratched feeding device
- Upper & lower servo aligner auto adjustment and data record,quick response for necessary adjustment
- Optional equipped with anti-mixing inspection that can avoid wrong connecting A/B sides
- Secondary creasing parts help to avoid glued flap folding skewing problem
- Sectionalized & adjustable folding knives,allow more higher production capacity
- Independent servo control aligner,suitable for kinds of flat box and special box
- The intelligent tracking system,automatically track & adjust data when if error
- Upper and lower both sides stitching are all servo controlled
- Break traditional stitching process, no limited side width,no carton flipping,can save half space than traditional production line
- Can connect with auto bundling & packing production line,further reduce labor cost and improve production efficiency

Technical parameter

Model	HL-1650AB-S	HL-2000AB-S	HL-2400AB-S	HL-2800AB-S
Applicable material	A/B/C/E/EE/BC/EB/AB flute corrugated board			
Speed range	0-120m/min	0-120m/min	0-120m/min	0-120m/min
Inching speed	20m/min	20m/min	20m/min	20m/min
Max blank width	1600mm	1900mm	2300mm	2700mm
Dimension(L*W*H)	15300*2600*2253mm	15300*2950*2253mm	16230*3350*2253mm	16800*3750*2253mm
Mechanical weight	约18T	约19.5T	约21.5T	约23.5T
Mechanical power	81KW, AC380V	81KW, AC380V	81KW, AC380V	85KW, AC380V
Max thickness of folded box	<12mm	<12mm	<12mm	<12mm
Compressed air	0.5~0.7Mpa	0.5~0.7Mpa	0.5~0.7Mpa	0.5~0.7Mpa
Air compressor energy	10 m ³ /h	10 m ³ /h	10 m ³ /h	10 m ³ /h
Air tank capacity	60L	60L	60L	60L

Box Parameter

Box type	Unfolded view		HL-1650AB-S	HL-2000AB-S	HL-2400AB-S	HL-2800AB-S
Flat box	<p>The diagram shows the unfolded view of a flat box. The top part is labeled 'A' and has dimensions L (height), W (width), and H (thickness). The bottom part is labeled 'B' and has a width of W. Dotted lines indicate fold lines.</p>	Gluing Stitching	V 500~1600	500~1900	500~2300	500~2700
			V 650~1600	650~1900	650~2300	650~2700
			L 400~1300	400~1500	400~1500	400~1500
			A 300~1000	300~1000	300~1000	300~1200
			F 3PLY	30~50		
				5PLY	40~50	
Special-shaped box	<p>The diagram shows the unfolded view of a special-shaped box. The top part is labeled 'A' and has dimensions L (height), W (width), and H (thickness). The bottom part is labeled 'B' and has a width of W. Dotted lines indicate fold lines.</p>	Gluing Stitching	V 500~1600	500~1900	500~2300	500~2700
			V 650~1600	650~1900	650~2300	650~2700
			L 400~1300	400~1500	400~1500	400~1500

Details



Anti-mixing Inspection



Secondary pre-creasing line



Output



Auto Counter & Stacker



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