



S 420Y Automatic Rigid Box Making Machine



This machine is mainly used for producing boutique boxes with high requirements, Like high grade boxes for iPhone, iPad, Jewelry gift, makeup, etc.

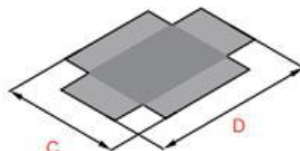
The design structure of this machine is reasonable, saving space, greatly improving production efficiency and reducing operating costs.

SIZE MARKING CHART



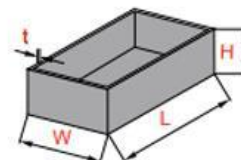
SHEET 面纸

$$W+2H-4T=C(\text{Max.})$$



CARDBOARD 纸板

$$L+2H-4T=D(\text{Max.})$$



BOX 盒子

$$A(\text{Min.}) \leq W+2H+2T+2R \leq A(\text{Max.})$$



WRAPPED BOX 成品

$$B(\text{Min.}) \leq L+2H+2T+2R \leq B(\text{Max.})$$



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MAIN TECHNICAL PARAMETER

MODEL	设备型号	S 420Y-S	(自动调规) S-420YS-Z	S 420Y
Paper Size(AxB)	面纸尺寸	Amin:95mm Amax:610mm Bmin:180mm Bmax:850mm		
Paper thickness	面纸厚度	80-300 g/㎡		
Carton size	纸盒尺寸	Wmin:60mm Wmax:350mm Lmin:80mm Lmax:450mm Hmin:15mm Hmax:150mm		
Cardboard thickness	纸板厚度	0.8-3mm		
Folding size	折入尺寸	Rmin:10mm Rmax:160mm		
Folding ear size	折耳尺寸	10mm-90mm(可选配140mm)		
Manipulator model	机械手型号	YK600XG-200		
Position precision	定位精度	≤ ±0.1mm		
Production speed	生产速度	≤35 pcs/min	≤18 pcs/min	
Stacking height of tissue paper	面纸堆放高度	480mm		
Stacking height of cardboard	纸板堆放高度	1000mm		
Gas source requirements	气源要求	50L/min 0.8Mpa		
Total power of equipment	设备总功率	45KW/AC380V		
Equipment size	设备尺寸	9800×4000×3400(S460Y-S)		7200×4000×3400(S460Y-S)

