

Masina automata de cutii rigide RB 6040

Echipament nou- productie SHM - Zhengrun Fuda

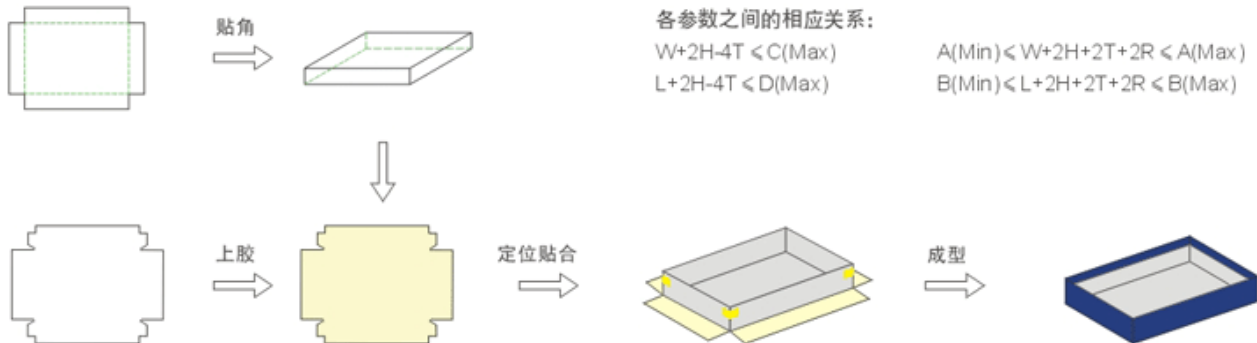


RB 6040 este un echipament care inglobeaza elemente mecanice, pneumatic, hidraulice, electrice si electronice care interconectate asigura alimentarea automata cu hartie si carton, lipirea automata a colturilor cutiei de carton, caserarea si rebordurarea precum si eliminarea automata a cutiilor rigide caserate din agregat. Se poate folosi la fabricarea seriilor mari de cutii de inalta calitate pentru pantofi, camasi, cadouri, bijuterii si altele

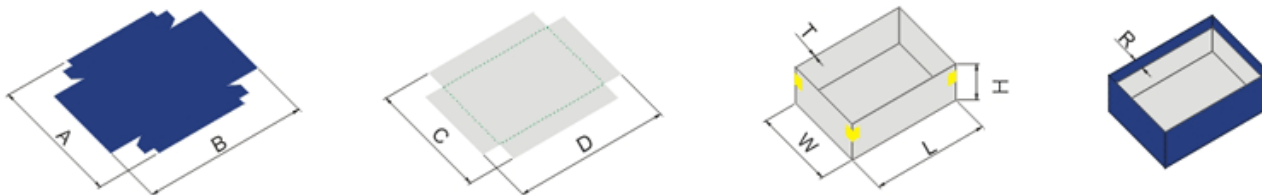
Caracteristici generale

1. Unitate de alimentare automata, vacuumatica pentru hartie
- 2.. Unitate de preparare a adezivului cald cu mentinere constanta a temperaturii si viscozitatii si pompe de recirculare si de spalare
3. Unitate de alimentare automata a cartonului, de formare a cutiei rigide prin lipirea colturilor si transfer a cutiei astfel formate catre unitatea de caserare.
4. Benzi de transfer vacuumatice
5. Unitate de potrivire cutiei rigide déjà formate peste hartia unsa cu adeziv cald cu fotocelule de control , cu precizie de potrivire de $\pm 0.25\text{mm}$.
6. Colectarea automata a ansamblului hartie-cutie pozitionate si transmiterea lor catre unitatea de caserare a peretilor cutiei si de intoarcere a marginilor hartiei in interiorul cutiei.
7. Unitatea de eliminare pe banda a cutiilor astfel finisate
8. Intrega masina este controlata de PLC, system de detectare fotoelectronica si de o interfata touch screen intre utilaj si operator
9. Sistemul de control al echipamentului detecteaza automat defectiunile de functionare, alarmaeza operatorul si afiseaza pe display modalitatea de remediere .

Schema de lucru



Dimensiuni



Caracteristici tehnice

	Masina automata de cutii rigide	Model	RB6040
1	Marimea hartiei(A×B)	Amin	95mm
		Amax	610mm
		Bmin	180mm
		Bmax	850mm
2	Grosimea hartiei		100-200g/m ²
3	Grosime carton(T)		1~3mm
4	Format finit al cutiei (W×L×H)	Wmin	40mm
		Wmax	400mm
		Lmin	85mm
		Lmax	600mm
		Hmin	15mm
		Hmax	150mm
5	Lungimea de intoarcere / rebordurare (R)	Rmin	7mm
		Rmax	35mm
6	Precizia de potrivire		±0.25mm
7	Viteza de lucru		≤35sheets/min
8	Putere motor principal		10.35kw/380v 3phase
9	Puterea de incalzire		6kW
10	Greutatea masinii		5800kg
11	Gabarit masina		L6600×W4100×H3250mm
12	Compresor de aer/pompe vid		incluse

Video: <https://www.youtube.com/watch?v=plcy2X3j0UU&list=UUFic6yLIGoU-IGclsFOXbOQ>

Obs.

1. Dimensiunile minime si maxime ale cutiilor sunt influentate de calitatea hartiei si cartonului utilizate
2. Viteza de lucru maxima este de max 35 cutii / minut. Viteza este inflentata de marimea cutiilor fabricate, grosimea hartiei, calitatea cartonului de legatorie si altele.
3. Echipamente noi; Garantie 1 an; Livrare in 90 zile de a comanda
4. Echipamentele sunt conforme UE pt. protectia muncii si insotite de declaratie de conformitate.
5. Echipamentele cuprind tehnologie conforma Standardul International 2006/42/CE actualizat
6. Transport, montare si instruire personal - gratuite
7. Perioada de valabilitate a ofertei 180 zile.

<p>Cu salutari cordiale, Nicolae Oprica, 0725 77 66 55</p>	
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RB6040 Automatic Rigid Box Maker

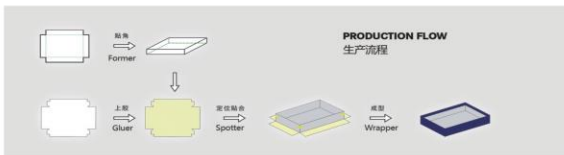
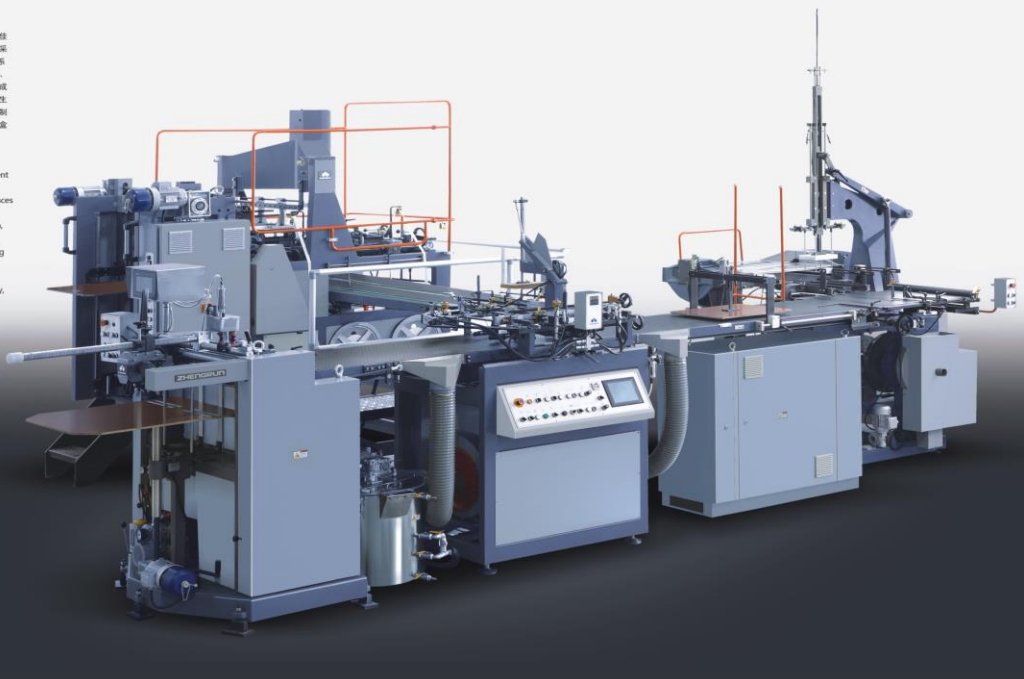
全自动纸盒成型机 (全自动天地盖纸盒机)

简介

全自动纸盒成型机是制作高档精品天地盖纸盒的最佳设备。设计合理，性能可靠，曾获得技术水平。采用PLC可编程控制，定位精度高，液压传动系统，触摸屏人机界面，实现自动送纸、面纸贴合、纸框自动输送、纸框成型四角、定位黏合、纸盒成型等动作一次性完成，整机生产全自动操作。生产效率高比传统工艺制作提高了二十多倍，可用于制作鞋盒、手机盒、手帕盒、手帕盒、月饼盒、礼品盒等高档纸盒。

INTRODUCTION

Automatic rigid box maker is a good equipment for making high-grade boxes because it is characterized by fine design, reliable performances and advanced technologies. It employs PLC, photoelectric detector system, hydraulic system, HMI to automatically finish feeding and gluing paper, conveying cardboard, forming and gluing four angles of cardboard, positioning and forming box in one time. It is applicable to make high-grade boxes for shoes, shirts, jewelry, gifts, etc.



送料 Feeder 上胶 Gluer 黏角 Former 成型 Wrapper 人机界面 HMI

FEATURES

1. Automatic delivery unit for paper feeder.
2. Automatic circulation, mixing and gluing system for hot melting glue (Optional device: glue viscosity meter).
3. Hot melting paper tape automatic conveying, cutting, and finish pasting the inner box quad stayer (four angles) of cardboard in one process.
4. The vacuum suction fan under the conveyor belt can keep the paper from deviating.
5. The paper and cardboard inner box employ hydraulic rectifying device to spot correctly.
6. The wrapper can automatically collect boxes and deliver them to the wrapper according to the boxes conveyed on the conveyor belt.
7. The wrapper can continually delivery boxes, wrap, fold ears and paper sides and form in one process.
8. The whole machine employs PLC, photoelectric detector system and HMI to automatically forming boxes in one process.
9. It can automatically diagnose the troubles and alarm accordingly.

特点

1. 整机全自动送料部分。
2. 热熔胶自动循环、搅拌、上胶系统。(可选配胶水黏度计)
3. 热熔胶纸带自动输送、分切装置，一次性完成纸框内四角黏贴作业。
4. 输送带下方设有真空吸风机控制纸框不会发生相对偏移。
5. 过胶面纸与纸框内盒采用液压纠偏装置，定位黏合。
6. 纸盒成型部推箱输送带上方的纸盒输送情况，自动纠偏盒体侧偏。
7. 纸盒成型部连续作业进盒、包边、折耳及纸边折入成型一次性完成。
8. 整机采用PLC控制，光电跟踪系统。触摸屏人机界面，实现纸盒一次性成型的自动化生产过程。
9. 自动故障诊断报警功能。



黏角 Former 液压纠偏装置 Spotter 定位黏合部 Spotter 纸盒成型 Wrapper



各参数之间的相应关系:

The corresponding relationship between the parameters:
 $W = 2H + 4T \leq C(\text{Max})$ $L = 2H + 4T \leq D(\text{Max})$
 $A(\text{Min}) \leq W + 2H + 2T + 2R \leq A(\text{Max})$ $B(\text{Min}) \leq L + 2H + 2T + 2R \leq B(\text{Max})$

MAIN TECHNICAL PARAMETER 主要技术参数

面纸尺寸 Paper size(AxB)	Amin	120mm
	Amax	610mm
	Bmin	250mm
	Bmax	850mm
面纸厚度 Paper thickness		100-200g/m²
纸板厚度 Cardboard thickness(T)		0.8-3mm
成品(纸盒)尺寸 Finished product(Box) size (WxLxH)	Wmin	50mm
	Wmax	400mm
	Lmin	100mm
	Lmax	600mm
	Hmin	15mm
	Hmax	150mm
折入纸边尺寸 Folded paper size(R)	Rmin	7mm
	Rmax	35mm*
定位精度 Precision		±0.5mm
生产速度 Production speed		≤35sheets/min
电机功率 Motor power		10.35kw/380V 3phase
电热功率 Heater power		6kw
气源要求 Air supply		0.3Mpa
机器重量 Machine weight		6800kg
整机尺寸 Machine dimension		L6600xW4100xH3250mm

备注Remark:

1. 面纸厚度在0.8-3mm以内，根据纸面平整度及水分大小以实际为准。
2. 面纸厚度在0.8-3mm以内，可根据纸的厚度大小选择相应的速度。
3. 气源要求：0.3Mpa。
4. 厂家不提供压缩机。
5. The min and max size of the boxes are subjected to those of the paper and the quality of the paper.
6. The production capacity is 30 boxes per minute. But the speed of the machine depends on the sizes of the boxes.
7. *Uncomfortable hold into depth is 60mm.
8. We don't provide air compressor.