

佳在人为·研在智慧·特在效率



广东佳研特智能装备有限公司
Guangdong Giant Intelligent Equipment Co., Ltd.

地址: 广东省佛山市高明区杨和镇合和大道东38号

Add: No.38, East of Hehe Avenue, Yanghe Town, Gaoming District, Foshan City Guangdong Province, China

Tel (电话): +86-757-88809826

E-mail (邮箱): giant01@krgiant.com

Web (网址): <https://www.krgiant.com>, <https://www.giantcorrugated.com>

Contact (联系人): +86-181 0225 2196、+86-181 0225 2539



扫码添加微信



关注官方视频号



关注官方抖音号

*The manual is subject to change without further notice.
*技术及其他方面如有改动,恕不另行通知。



广东佳研特智能装备有限公司
Guangdong Giant Intelligent Equipment Co., Ltd.

FOR VALUABLE
CORRUGATED BOXES



品质卓越,誉满全球

EXCELLENT QUALITY, REPUTATION AROUND THE WORLD

广东佳研特智能装备有限公司: 是一家中韩合资的企业, 位于广东省佛山市高明区。工厂占地面积: 30亩、厂房约三万多平方、总投资达一亿元人民币, 公司是一家集自动化纸箱生产设备的研发、设计、生产于一体的高科技企业, 秉持精工制造的理念, 着眼未来, 助力工业4.0发展。

公司拥有实力雄厚的设计研发团队, 专注于纸箱自动化设备研发五十余年, 技术成熟, 全球领先, 尤其是自动钉箱联动线技压全球。研发工程师们仍不懈努力, 坚持研发, 不断推陈出新, 以满足未来市场趋势。

公司主营产品: 上印下折糊钉箱联动线、下印上折糊钉箱联动线、全自动糊钉箱、3A纸板印刷开槽模切堆码机、特殊规格印刷开槽模切堆码机等。

公司产品拥有国际知名检测公司BV、SGS实地审核认证, 也曾获得了中国国家质量监督局出的质量合格证书, CE认证。产品得到国内众多客户的选购并畅销美国、韩国、墨西哥、芬兰、波兰、西班牙、澳大利亚、埃及、印尼、泰国等海外市场, 拥有全球广泛的市场知名度和美誉度, 深受海外客户喜爱。

Guangdong Giant Intelligent Equipment Co., Ltd. is a Korean-owned enterprise, located in Guaoming districe, Foshan city, Guangdong Province. The factory covers an area of 20,000m², with a total investment of 15 million dollars.

Giant company has strong R&D team, focusing on the design and manufacturing of automatic carton making machines more than 50 years. Giant obtained National high-tech enterprise which issued by the Chinese government, and passed the audit by BV, SGS.

Giant products have national patents, CE certification and the testing report of Guangdong Testing Institute of Product Quality Supervision (Chinese government department).

Giant products are widely loved by overseas customers, such as USA, Mexico, Finland, Poland, Spain, Australia, Egypt, Indonesia, Thailand, etc.

- Flexo printer slotter die-cutter folder gluer stitcher (top printing and down folding)
- Flexo printer slotter die-cutter folder gluer stitcher (bottom printing and up folding)
- Flexo printer slotter die-cutter folder gluer (top printing and down folding)
- Flexo printer slotter die-cutter folder gluer (bottom printing and up folding)
- Flexo printer varnisher dryer slotter die-cutter vibrator stacker
- Automatic folder gluer (stitcher) machine



部分合作客户

Some cooperative customers

(排名不分先后)



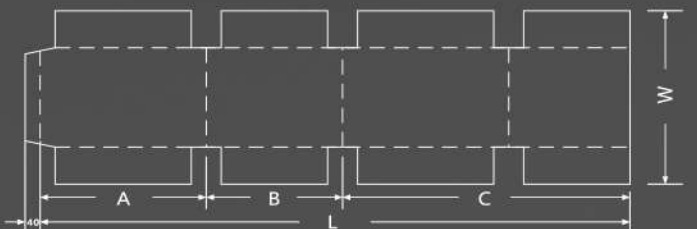
Flexo Printer Slotter Die Cutter &
Folder Gluer Counter Ejector (Top Printing)
智能高速糊箱联动线 - 上印



型号参数/Model Parameters

Model/型号	Panel size 尺寸	L × W	A	B	C	Max. Speed 最高生产速度
GMFG-0618	Max. (mm)	1800 x 600	700	450	900	380 sheets/min
	Min. (mm)	660 x 250	165	165	330	
GMFG-0718	Max. (mm)	1800 x 700	700	450	900	350 sheets/min
	Min. (mm)	660 x 270	165	165	330	
GMFG-0818	Max. (mm)	1800 x 800	700	450	900	300 sheets/min
	Min. (mm)	660 x 280	165	165	330	
GMFG-0920	Max. (mm)	2000 x 900	800	500	1000	260 sheets/min
	Min. (mm)	660 x 290	165	165	330	
GMFG-0924	Max. (mm)	2400 x 900	900	600	1200	260 sheets/min
	Min. (mm)	660 x 290	165	165	330	

Model/型号	Panel size 尺寸	L × W	A	B	C	Max. Speed 最高生产速度
GMFG-1020	Max. (mm)	2000 x 1000	800	500	1000	240 sheets/min
	Min. (mm)	680 x 300	170	170	340	
GMFG-1024	Max. (mm)	2400 x 1000	900	600	1200	240 sheets/min
	Min. (mm)	680 x 300	170	170	340	
GMFG-1224	Max. (mm)	2400 x 1200	900	600	1200	220 sheets/min
	Min. (mm)	680 x 330	170	170	340	
GMFG-1228	Max. (mm)	2800 x 1200	1200	700	1400	200 sheets/min
	Min. (mm)	680 x 330	180	180	360	
GMFG-1428	Max. (mm)	2800 x 1400	1200	700	1400	180 sheets/min
	Min. (mm)	900 x 350	250	200	450	



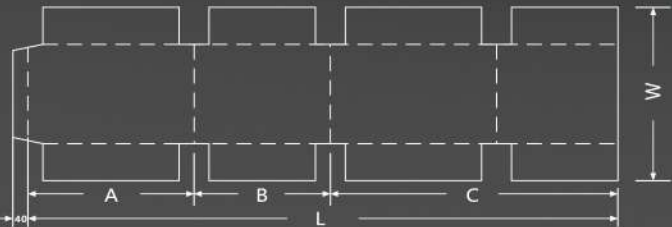
Flexo Printer Slotter Die Cutter &
Folder Gluer Counter Ejector (Bottom Printing)
智能高速糊箱联动线 - 下印



型号参数/Model Parameters

Model/型号	Panel size 尺寸	L × W	A	B	C	Max. Speed 最高生产速度
GMFG-0820	Max.(mm)	2000 x 800	800	500	1000	300 sheets/min
	Min.(mm)	680 x 280	170	170	340	
GMFG-0920	Max.(mm)	2000 x 900	800	500	1000	260 sheets/min
	Min.(mm)	680 x 290	170	170	340	
GMFG-0924	Max.(mm)	2400 x 900	900	600	1200	260 sheets/min
	Min.(mm)	760x 290	200	180	380	
GMFG-1020	Max.(mm)	2000 x 1000	800	500	1000	240 sheets/min
	Min.(mm)	680 x 300	200	180	380	
GMFG-1024	Max.(mm)	2400 x 1000	900	600	1200	240 sheets/min
	Min.(mm)	760 x 300	200	180	380	

Model/型号	Panel size 尺寸	L × W	A	B	C	Max. Speed 最高生产速度
GMFG-1224	Max. (mm)	2400 x 1200	900	600	1200	220 sheets/min
	Min. (mm)	840 x 330	220	200	420	
GMFG-1228	Max. (mm)	2800 x 1200	1200	700	1400	200 sheets/min
	Min. (mm)	840 x 330	220	200	420	
GMFG-1428	Max. (mm)	2800 x 1400	1200	700	1400	180 sheets/min
	Min. (mm)	900 x 350	250	200	450	
GMFG-1628	Max. (mm)	2800 x 1600	1200	700	1400	140 sheets/min
	Min. (mm)	900 x 400	250	250	500	

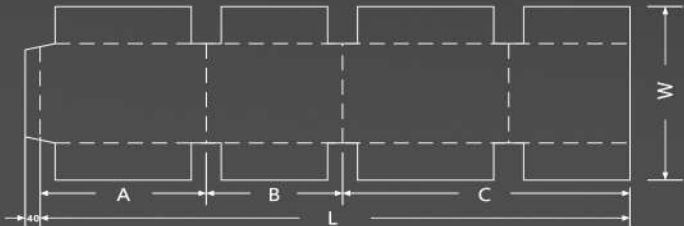


Flexo Printer Slotter Die Cutter & Folder Gluer
Stitcher Counter Ejector(Top Printing)
智能高速**上印下折糊钉箱**两用联动线



型号参数/Model Parameters

Model/型号	Panel size 尺寸	L × W	A	B	C	Gluing Max. Speed 糊箱最高生产速度	Stitching Max. Speed 钉箱最高生产速度	Model/型号	Panel size 尺寸	L × W	A	B	C	Gluing Max. Speed 糊箱最高生产速度	Stitching Max. Speed 钉箱最高生产速度
GMFGS-0718	Max. (mm)	1800 x 700	700	450	900	350 sheets/min	3 Stitches 140 Sheets/min	GMFGS-1020	Max. (mm)	2000 x 1000	800	500	1000	240 sheets/min	3 Stitches 140 Sheets/min
	Min. (mm)	900 x 270	250	200	450				Min. (mm)	900 x 300	250	200	450		
GMFGS-0818	Max. (mm)	1800 x 800	700	450	900	300 sheets/min		GMFGS-1024	Max. (mm)	2400 x 1000	900	600	1200	240 sheets/min	
	Min. (mm)	900 x 280	250	200	450				Min. (mm)	900 x 300	250	200	450		
GMFGS-0920	Max. (mm)	2000 x 900	800	500	1000	260 sheets/min		GMFGS-1224	Max. (mm)	2400 x 1200	900	600	1200	220 sheets/min	
	Min. (mm)	900 x 290	250	200	450				Min. (mm)	900 x 330	250	200	450		
GMFGS-0924	Max. (mm)	2400 x 900	900	600	1200	260 sheets/min		GMFGS-1228	Max. (mm)	2400 x 1200	1000	700	1400	200 sheets/min	
	Min. (mm)	900 x 290	250	200	450				Min. (mm)	900 x 330	250	200	450		

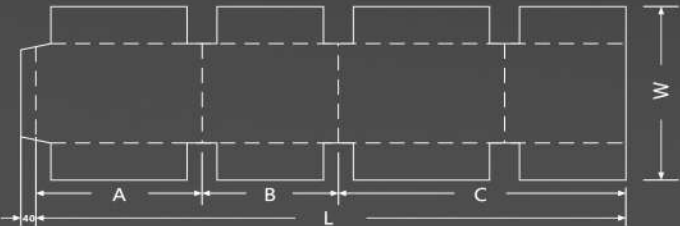


Flexo Printer Slotter Die Cutter & Folder Gluer
Stitcher Counter Ejector(Bottom Printing)
智能高速下印上折糊钉箱两用联动线



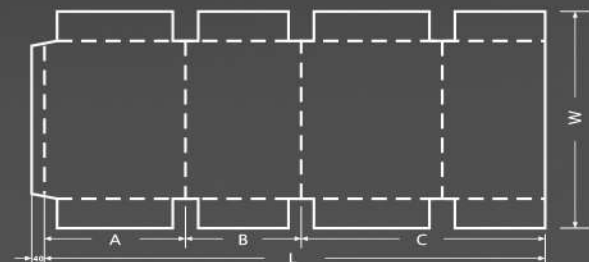
型号参数/Model Parameters

Model/型号	Panel size 尺寸	L × W	A	B	C	Gluing Max. Speed 糊箱最高生产速度	Stitching Max. Speed 钉箱最高生产速度	Model/型号	Panel size 尺寸	L × W	A	B	C	Gluing Max. Speed 糊箱最高生产速度	Stitching Max. Speed 钉箱最高生产速度
GMFGS-0718	Max. (mm)	1800 x 700	700	450	900	350 sheets/min	3 Stitches 140 Sheets/min	GMFGS-1020	Max. (mm)	2000 x 1000	800	500	1000	240 sheets/min	3 Stitches 140 Sheets/min
	Min. (mm)	900 x 270	250	200	450				Min. (mm)	900 x 300	250	200	450		
GMFGS-0818	Max. (mm)	1800 x 800	700	450	900	300 sheets/min		GMFGS-1024	Max. (mm)	2400 x 1000	900	600	1200	240 sheets/min	
	Min. (mm)	900 x 280	250	200	450				Min. (mm)	900 x 300	250	200	450		
GMFGS-0920	Max. (mm)	2000 x 900	800	500	1000	260 sheets/min		GMFGS-1224	Max. (mm)	2400 x 1200	900	600	1200	220 sheets/min	
	Min. (mm)	900 x 290	250	200	450				Min. (mm)	900 x 330	250	200	450		
GMFGS-0924	Max. (mm)	2400 x 900	900	600	1200	260 sheets/min		GMFGS-1228	Max. (mm)	2400 x 1200	1000	700	1400	200 sheets/min	
	Min. (mm)	900 x 290	250	200	450				Min. (mm)	900 x 330	250	200	450		



Flexo Printer Slotter Die Cutter Machine
高速水性印刷开槽模切机

CE
NO.EC.1282.0G130905.GGP2303



- 全电脑控制系统
- 一键自动控制
- 智能化生产
- 远程设备维护
- 安全装置

EXCELLENT ACCESSORIES DETERMINE THE EXCELLENT
PERFORMANCE OF THE EQUIPMENT
精良的配件, 决定设备优异性能表现



MODEL SPECIFICATION 型号规格:

Model 型号	Panel size 尺寸	L × W	A	B	C	Max. Speed 最高生产速度
GMVP-0618	Max.(mm)	1800x600	770	450	900	380 sheets/min
	Min.(mm)	560x250	130	130	260	
GMVP-0718	Max.(mm)	1800x700	760	450	900	350 sheets/min
	Min.(mm)	600x270	140	140	280	
GMVP-0818	Max.(mm)	1800x800	760	450	900	300 sheets/min
	Min.(mm)	600x280	140	140	280	
GMVP-0820	Max.(mm)	2000x800	860	500	1000	300 sheets/min
	Min.(mm)	600x280	140	140	280	
GMVP-0920	Max.(mm)	2000x900	860	500	1000	260 sheets/min
	Min.(mm)	600x290	140	140	280	
GMVP-0924	Max.(mm)	2400x900	1060	600	1200	260 sheets/min
	Min.(mm)	600x290	140	140	280	
GMVP-1020	Max.(mm)	2000x1000	850	500	1000	240 sheets/min
	Min.(mm)	640x300	150	150	300	
GMVP-1024	Max.(mm)	2400x1000	1050	600	1200	240 sheets/min
	Min.(mm)	640x300	150	150	300	
GMVP-1224	Max.(mm)	2400x1200	1040	600	1200	220 sheets/min
	Min.(mm)	680x330	160	160	320	
GMVP-1228	Max.(mm)	2800x1200	1240	700	1400	200 sheets/min
	Min.(mm)	680x330	160	160	320	

Model 型号	Panel size 尺寸	L × W	A	B	C	Max. Speed 最高生产速度
GMVP-1428	Max.(mm)	2800x1400	1230	700	1400	180 sheets/min
	Min.(mm)	720x350	170	170	340	
GMVP-1628	Max.(mm)	2800x1600	1220	700	1400	150 sheets/min
	Min.(mm)	760x400	180	180	360	
GMVP-1630	Max.(mm)	3000x1600	1320	750	1500	140 sheets/min
	Min.(mm)	760x400	180	180	360	
GMVP-1832	Max.(mm)	3200x800	1390	800	1600	100 sheets/min
	Min.(mm)	880x500	210	210	420	
GMVP-1836	Max.(mm)	3600x1800	1590	900	1800	100 sheets/min
	Min.(mm)	880x500	210	210	420	
GMVP-1840	Max.(mm)	4000x1800	1790	1000	2000	100 sheets/min
	Min.(mm)	880x500	210	210	420	
GMVP-2036	Max.(mm)	3600x2000	1575	900	1800	80 sheets/min
	Min.(mm)	940x520	225	225	450	
GMVP-2040	Max.(mm)	4000x2000	1775	1000	2000	80 sheets/min
	Min.(mm)	940x520	225	225	450	
GMVP-2046	Max.(mm)	4600x2000	2075	1150	2300	80 sheets/min
	Min.(mm)	940x520	225	225	450	
GMVP-2246	Max.(mm)	4600x2200	2050	1150	2300	70 sheets/min
	Min.(mm)	1040x620	250	250	500	

Introduction Of Units
印刷机各机组介绍



PRINTING UNIT (TOP PRINTING)
印刷部 (上印方式)

- Top printing system
- Automatic return to zero position
- Motorized control of register,touch screen display
- Motorized impress roll nip control, touch screen display
- Motorized pull roll nip control,by touch screen display
- Automatic to go down and up of Anilox
- Print cylinder when feeder starts and stops
- Pneumatic unit locking,Motorized unit close/open
- The whole vacuum feeding(optional)
- Automatic control in gearbox oil level
- 自动归零
- 电动相位调整, 触摸屏显示
- 电动横移调整, 触摸屏显示
- 网纹辊动作作为自动控制
- 配合送纸系统自动按序升降
- 印刷和过纸下压辊电动调整
- 全程真空吸风送纸
- 齿轮箱油位自动调整

SLOTING UNIT (DAUL SLOTTING)
开槽部 (双刀开槽方式)

- Dual slot system
- Automatic return to zero position
- Panel size: Automatic,Touch screen display
- slot depth: Automatic,Touch screen display
- Box height: Automatic,Touch screen display
- Creaser nip control: Motorized by jog switch
- Slotter nip control: Pneumatic system
- Automatic control in gearbox oil level
- 双刀开槽方式
- 自动归零
- 电脑控制自动换单
- 开槽深度自动调整
- 纸箱高度自动调整
- 下压线轮间隙电动调整
- 下刀盘抽间隙电动调整
- 齿轮箱油位自动调整



DIE CUTTING UNIT
(TOP PRINTING BOTTOM CUTTING)
模切部 (上印下切方式)

- Automatic return to zero position
- Die cylinder register: Motorized,touch screen display
- Die cylinder transfer: Motorized,touch screen display
- Transfer Moving of anvil roller: 70/m
- Anvil roll nip control: Motorized,by touch screen display
- Pneumatic control of unit locking
- Motorized unit close/open
- Automatic control in gearbox oil level

FEEDING UNIT
送纸部

- Lead edge feeding system guarantees the perfect feeding register
- Automatic return to zero position
- Side guide position: Automatic,touch screen display
- Front stop position: Motorized Operating by jog switch
- Back stop position: Motorized Operating by jog switch
- Feed roll nip control: Motorized,by touch screen display
- Pneumatic unit locking system,Motorized unit close/open
- Continuous or skip feed with feeder counter
- Dust remover to ensure high quality printing
- Automatic control in gearbox oil level
- 送纸方式为前缘送纸
- 自动归零
- 左右挡板触摸屏显示
- 前挡板电动调整
- 后挡板电动调整
- 送纸胶辊电动调整
- 带上吸风装置,自动除尘
- 齿轮箱油位自动调整



- 自动归零
- 电动相位调整, 触摸屏显示
- 电动横移调整, 触摸屏显示
- 胶辊自动横移
- 配有自动修复功能, 并配有自动补偿差数
- 补偿功能有效延长优力胶套使用寿命
- 齿轮箱油位自动调整



DRYER UNIT

干燥部

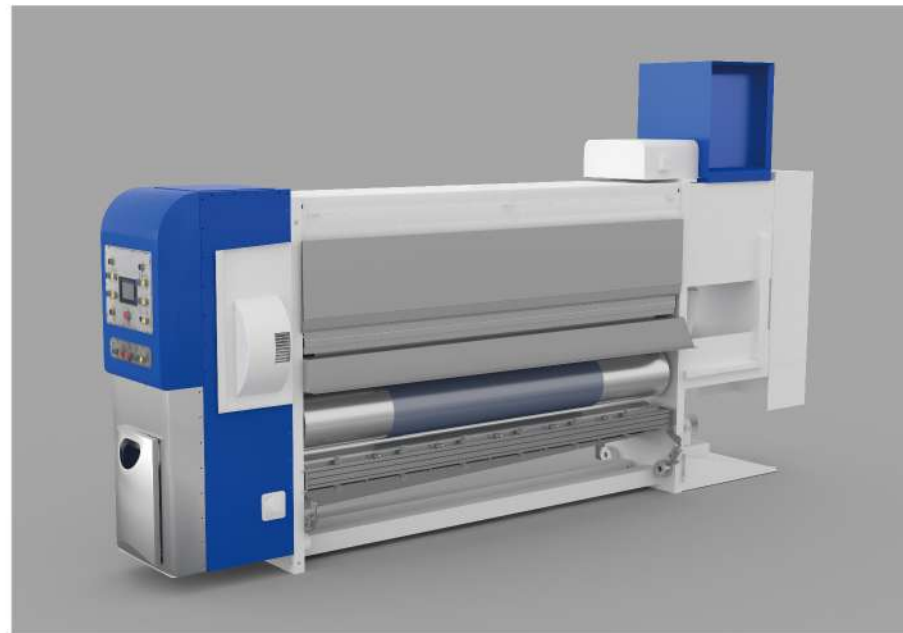
- IR Dryer
- Hot air dryer
- Vacuum transfer system
- Ceramic coating vacuum trance roll
- Automatic control in gearbox oil level
- IR干燥
- 热风干燥
- 吸风过纸方式
- 陶瓷过纸轮
- 齿轮箱油位自动调整



PRINTING UNIT (BOTTOM PRINTING)

印刷部 (下印方式)

- Bottom print system
- Upper vacuum transfer system
- Ceramic Anilox roller
- Chamber Doctor blade system
- Automatic control in gearbox oil level
- 下印方式印刷
- 上吸风过纸方式
- 陶瓷网纹辊
- 刮墨刀方式
- 齿轮箱油位自动调整



DIE CUTTING UNIT (BOTTOM PRINTING TOP CUTTING)

模切部 (下印上切方式)

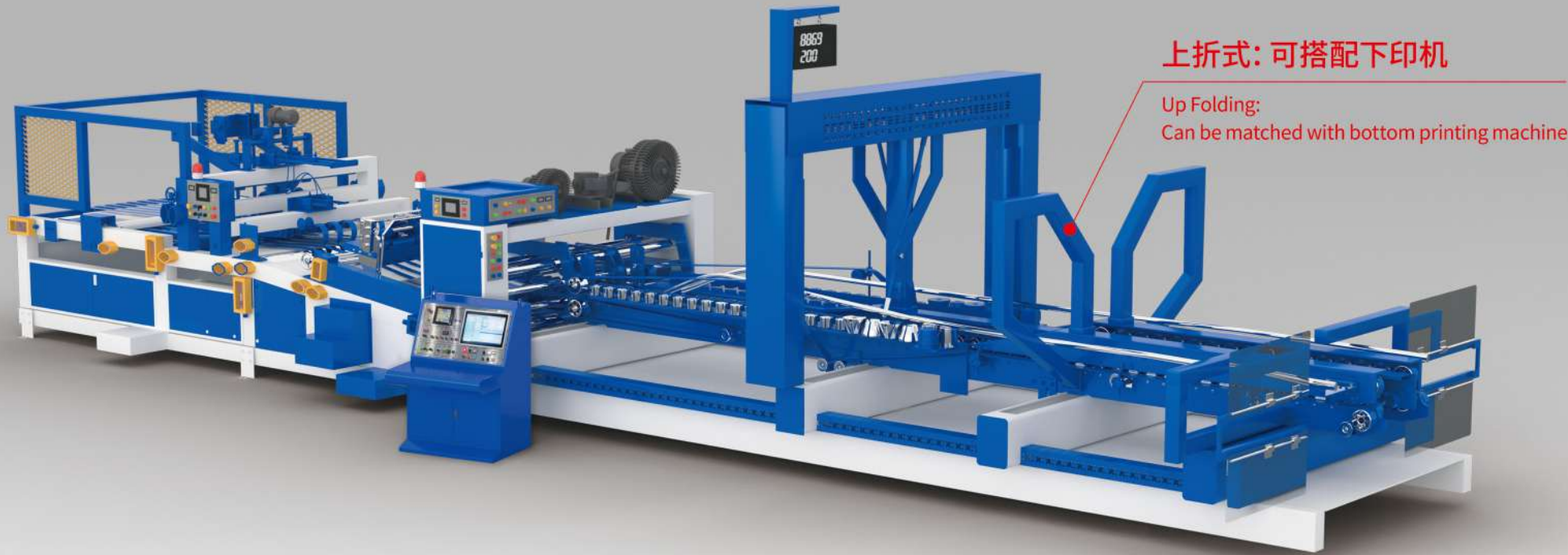
- Automatic return to zero position
- Die cylinder register: Motorized,touch screen display
- Die cylinder transfer: Motorized,touch screen display
- Transfer Moving of anvil roller: 70/m
- Anvil roll nip control: Motorized,by touch screen display
- Pull roll nip control: Motorized by touch screen display
- Pneumatic control of unit locking
- Motorized unit close/open
- Automatic control in gearbox oil level

- 自动归零
- 电动相位调整, 触摸屏显示
- 电动横移调整, 触摸屏显示
- 胶辊自动横移
- 胶辊和过纸辊间隙电动调整
- 补偿功能有效延长优力胶套使用寿命
- 齿轮箱油位自动调整



Folder Gluer Stitcher Counter Ejector (Made in Korea)

糊钉箱计数排出部(韩国原装进口)



上折式: 可搭配下印机

Up Folding:
Can be matched with bottom printing machine



· 钉箱部 (韩国原装进口)

· 钉线斜切入纸板, 穿透力强不破面纸。钉头终身使用, 无需更换。

· Stitcher (Made in Korea)

· Stitching wire is oblique cut into cardboard, has strong penetration, and does not break the surface of the cardboard. Stitching head can be lifetime use, no need for replacement.

- 两次纸箱堆叠设计, 延长纸箱输送堆叠时间, 均有档板拍齐功能, 在胶水未干情况下有效控制剪刀口, 两次堆叠过程还可以增加胶水粘合时间, 确保纸箱粘合更牢固。
- 采用上折式糊箱, 能够有效适应各种大规格纸箱糊箱折叠生产。
- Double stacking design, increase glue adhesive time and ensure carton bonding effect. Double stacking design, equipped flap and baffle plate to effectively control the scissor mouth when the glue is not dry. The double stacking design also extending the carton stacking and glue bonding time, ensure the carton bonding is firmer.
- The up folding can effectively adapt to the folding production of various large-size cartons.



- 可实现参数一键自动调整, 使得糊折箱更加快速、稳定, 有效提高生产效率。
- 采用两次拍齐功能, 有效校正纸箱误差, 避免剪刀叉、大小口现象出现, 提高纸箱成型效果
- The parameter can be automatically adjusted by one button, which makes the carton folding more fast and stable, and improves production efficiency.
- Twice flapping, avoid scissor mouth and prefect the shape of the carton.



下折式: 可搭配上印机

Down Folding:
Can be matched with top printing machine



· 计数排出部 (韩国原装进口)

· 采用二次拍齐堆叠方式, 纸箱可有效缓冲, 三层纸箱生产速度一样, 后端可搭配全自动打包机联机生产, 节省人工, 提高生产效率。

· Counter Ejector (Made in Korea)

· Twice flapping and stacking method effectively buffer the carton production speed, so the production speed for the three-layer carton and five-layer carton is completely same. The rear production can equipped with inline automatic strapper, saving labor and improving production efficiency.

Efficient & Convenient Save Labor, Improve Efficiency 高效便捷、节省人工、提升效率

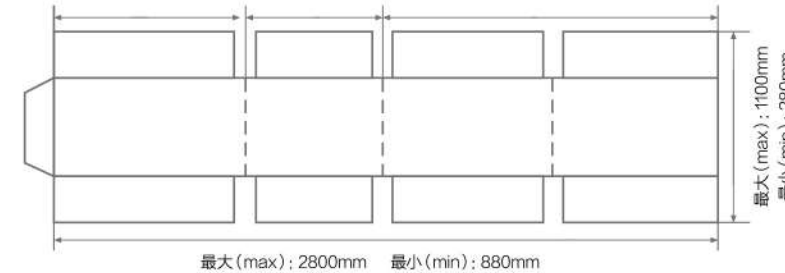
- ☆ Completely design and made in Korea
- ☆ 40 years professional production of automatic folder gluer and stitcher machine experience, sales of more than 600.
- ☆ Multiple functions and configuration. Selection of equipment according to custome orders
- ☆ Particular feeding system, No influence on the compressive strength of cartons
- ☆ Flat wire cut-in obliquely, Strong penetration without breaking cardboard
- ☆ Stitcher thickness 0.5mm, good shape, Stack without indentation, save the cost of stitcher wire
- ☆ Two times stack design, Effectively control the error of the gluer scissors mouth and improve the speed of the paste box

- ☆ 整机由韩国研发、设计、生产
- ☆ 四十年专业生产全自动糊钉箱机经验，销售数量已超过600台
- ☆ 一机多用，多种配置，根据客户订单情况选配设备
- ☆ 特殊送纸方式，不影响纸箱的抗压强度
- ☆ 扁丝斜切入纸板，穿透力强不破面纸
- ☆ 钉子厚度0.5厚，成型漂亮，纸箱堆叠无压痕，且节省钉线成本
- ☆ 两次堆叠设计，有效控制糊箱的剪刀口误差，提高速



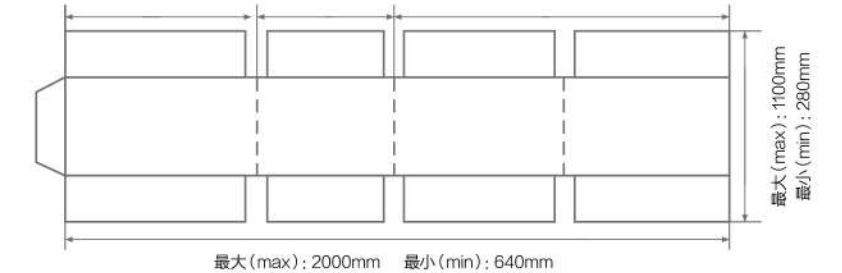
标准型 AFGS-2800

最大(max): 850mm 最大(max): 550mm 最大(max): 1400mm
最小(min): 250mm 最小(min): 220mm 最小(min): 470mm



特殊型 AFGS-2000

最大(max): 850mm 最大(max): 150mm 最大(max): 1000mm
最小(min): 220mm 最小(min): 100mm 最小(min): 320mm



Automatic Folder Gluer Stitcher
Counter Ejctor
全自动钉糊一体机

Pre Feeder

全自动智能上料机

- Easy control,can be matched with different printer machine
- Save labor cost and reduce labor intensity
- Hydraulic or mechanical devices control for feeding and conveying
- Speed of the paper conveying can be free to adjust
- The length of the conveying part can be adjusted
- The front of the conveying part have automatic line-up device

- 本机操控简单,可随意组合至印刷机前端,节省人工成本、减少劳动强度
- 上纸和输纸部分采用液压或机械式升降
- 输纸速度可自由调整,输纸部长、短可电动调节
- 输纸部前端设有自动排齐装置

Model/型号	PF-2000	PF-2400	PF-2800
Max. Sheet size 最大送纸尺寸	1000×2000mm	1200×2400mm	1200×2800mm
Machine Weight 重量	3000KG	3200KG	3600KG
Dimension(L x W x H)外形尺寸	6000×2900×2200mm	6200×3100×2200mm	6200×3300×2200mm



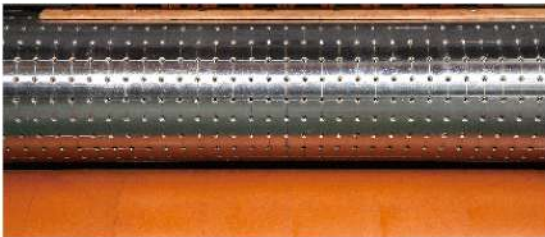
Rotary Die Cutter

(Top Die Cutting System)

自动模切机(上模模切)

型号规格/Model Specification:

Model/型号	DC-1220	DC-1224	DC-1620	DC-1624
Max. sheet size 最大送纸	1200×2000mm	1200×2400mm	1600×2000mm	1600×2400mm
Min. sheet size 最小送纸	320×680mm	320×680mm	400×700mm	400×700mm
Max. speed 最高速度	180sheet/min 张/分	180sheet/min 张/分	130sheet/min 张/分	130sheet/min 张/分
Weight 重量	5600kg	6200kg	6400kg	7000kg
Dimension (L x W x H) 外形尺寸	4200×2400×1970mm	4600×2400×1970mm	4300×2700×2050mm	4700×2700×2050mm



Vibrator

自动震荡机

- Dual vibration system
- Pneumatic control front conveyor
- Speed control of vibration is available
- Scrap conveyor is attached

- 双轴震荡轴系统
- 前端接纸部采用气缸控制
- 震荡速度可调整
- 带废纸 输送皮带装置



Hydraulic Auto Stacker

液压升降自动堆码机

- Pneumatic control front conveyor
- Hydraulic ascending and desending sysem of elevator ensures strong and safe operation
- Back stop position: Motorized control
- Loading height of box: 1600m/m

- 前端接纸部采用气缸控制
- 采用液压升降、安全可靠
- 后面堆积宽度电动调整
- 堆积高度1600m/m

