



创新 / 合作 / 共赢

Cangzhou Huayun Packaging Machinery Co., Ltd.

公司产品手册

Company Product Catalog

沧州华运包装机械有限公司

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资质荣誉/Qualifications & Honors



公司简介/Company Profile



Excellence stems from details, and "details" are the core of crafting premium products. Upholding the pursuit of excellence is an essential requirement for Huayu's current and future development, as well as the responsibility of every Huayu employee to the numerous customers who care about and support Huayu's growth and trust the Huayu brand.

As members of the company, for our customers, for our company, and for ourselves, we must start with ourselves, get everything right the first time, and precisely manufacture and assemble every detail.

Everyone should bear in mind: Without high-quality and complete details, we cannot assemble high-quality and complete components. Without high-quality and complete components, we cannot assemble and debug a fully functional machine. Without a fully functional machine, there will be no sophisticated and high-end products.

Creating premium products is the responsibility of each and every one of us.

COMPANY STRENGTH
公司实力

TA 系列全电脑自动纸箱生产线

TA Series Fully Computerized Automatic Carton Production Line



技术参数 Technical Parameters

型号 Model		TA920	TA924	TA1224	TA1228
最高机械速度 Maximum Mechanical Speed		400/min	400/min	300/min	280/min
单页最大尺寸 Maximum Size of a single page	贴耳侧 Ear-contacting side	1000	1000	1000	1000
	贴耳反侧	1000	1000	1000	1000
单页最小尺寸 Minimum Size of a single page	贴耳侧 Ear-contacting side	200	200	200	200
	贴耳反侧 No-Ear-contacting side	165	165	165	165
最小进纸高度 Min paper feeding height		300	300	350	350
最小折叠间距 Min. Folding spacing		330	330	330	330
可加工纸板厚度 Processable paperboard thickness		E-AB 楞 E-AB Flute	E-AB 楞 E-AB Flute	E-AB 楞 E-AB Flute	F-AB 楞 E-AB Flute
标准计数最高推出捆数 Max. launch bundles based on standard counting		≤30	≤30	≤25	≤25

Main Features

- ◇ The folding section adopts high-strength Grade 45 steel forming beams to ensure stable machine operation.
- ◇ The extended forming beams in the folding section allow slower and more stable cardboard folding.
- ◇ The extended air suction function in the folding section effectively ensures cardboard stability.
- ◇ The independent servo correction system with bottom suction in the folding section effectively corrects cardboard shear deviation.
- ◇ The 90° independent creasing sets with independent shaping mechanism in the folding section enable precise control of size deviation within ±1.5 mm.
- ◇ Multi-section lead screw fixed forming beams in the folding section ensure stable operation at 350 pieces per minute.
- ◇ One-key adjustment of the overall clearance in the folding section enables faster job changeover.
- ◇ Adjustable constant temperature gluing system in the folding section ensures stable gluing in winter.
- ◇ Upper and lower belt feeding system in the folding section guarantees stable cardboard feeding.
- ◇ Multiple chip removal systems in the folding section effectively reduce paper scraps.
- ◇ The high-speed servo lifting delivery section avoids scratching cardboard during high-speed stacking.
- ◇ High-frequency aligning system in the delivery section effectively reduces cardboard shear deviation.
- ◇ Maximum delivery speed of the delivery section: 30 bundles per minute.

GA 系列全电脑自动纸箱生产线

GA Series Fully Computerized Automatic Carton Production Line



Main Features

The folding beam adopts quenched and tempered 45# steel to ensure its rigidity.

Precision shaping guide wheels guarantee stable forming.

Servo deviation rectification reduces carton shear openings.

The overall clearance of the folding section can be adjusted with one key for faster job changeover.

The high-speed servo lifting paper delivery section prevents cardboard scratching during high-speed paper collection.

主要特点:

- ◇ 折叠部 45 号钢调质折梁保证折梁的刚性。
- ◇ 折叠部进纸部采用多段丝杆固定保证进纸平稳。
- ◇ 附带 90 独立压线组保证纸板的成型效果。
- ◇ 折叠部加长吸风管道保证纸板的输送平稳性。
- ◇ 折叠部独立纠偏有效减少纸板的剪刀口。
- ◇ 收纸部采用双排齐收纸部整理时间长能有效减少纸板的剪刀口。

技术参数 Technical Parameters

型号 Model		GA920	GA924	GA1224	GA1228
最高机械速度 Maximum Mechanical Speed		280/pcs	280/pcs	250/pcs	230/pcs
单页最大尺寸 Maximum Size of a single page	贴耳侧 Ear-contacting side	885	1000	1000	1000
	贴耳反侧 No-Ear-contacting side	900	980	980	980
单页最小尺寸 Minimum Size of a single page	贴耳侧 Ear-contacting side	200	200	200	200
	贴耳反侧 No-Ear-contacting side	175	175	175	175
最小进纸高度 Min paper feeding height		350	350	350	350
最小折叠间距 Min. Folding spacing		350	350	350	350
可加工纸板厚度 Processable paperboard thickness		E-AB 楞 E-AB Flute	E-AB 楞 E-AB Flute	E-AB 楞 E-AB Flute	E-AB 楞 E-AB Flute
标准计数最高推出捆数 Max.launch bundles based on standard counting		≤22	≤22	≤22	≤22

GB 系列全电脑自动纸箱生产线

GB Series Fully Computerized Automatic Carton Production Line



主要特点:

- ◇ 折叠部 45 号钢调质折梁保证折梁的刚性。
- ◇ 折叠部进纸部采用多段丝杆固定保证进纸平稳。
- ◇ 附带 90° 独立压线组保证纸板的成型效果。
- ◇ 折叠部加长吸风管道保证纸板的输送平稳性。
- ◇ 折叠部独立纠偏有效减少纸板的剪刀口。
- ◇ 收纸部采用双排齐收纸部整理时间长能有效减少纸板的剪刀口。

Main Features

The folding beam in the folding section is made of quenched and tempered 45# steel to ensure its rigidity.

The feeding part of the folding section is fixed with multi-section lead screws for stable paper feeding.

Equipped with 90° independent creasing groups to ensure excellent cardboard forming effect.

The folding section is fitted with an extended air suction duct to ensure stable cardboard conveying.

Independent deviation rectification in the folding section effectively reduces "shear mouth" defects on cardboard.

The paper delivery section adopts double-row neat stacking structure with long finishing time, which effectively reduces cardboard shear openings.

技术参数 Technical Parameters

型号 Model	GB920	GB924	GB1224	GB1228
最高机械速度 Maximum Mechanical Speed	270/pcs	270/pcs	250/pcs	230/pcs
单页最大尺寸 Maximum Size of a single page	贴耳侧 Ear-contacting side	1000	1000	1000
	贴耳反侧 No-Ear-contacting side	970	970	970
单页最小尺寸 Minimum Size of a single page	贴耳侧 Ear-contacting side	200	200	200
	贴耳反侧 No-Ear-contacting side	175	175	175
最小进纸高度 Min paper feeding height	300	300	300	300
最小折叠间距 Min. Folding spacing	350	350	350	350
可加工纸板厚度 Processable paperboard thickness	E-AB 楞 E-AB Flute	E-AB 楞 E-AB Flute	E-AB 楞 E-AB Flute	E-AB 楞 E-AB Flute
标准计数最高推出捆数 Max.launch bundles based on standard counting	≤20	≤20	≤20	≤20

GX 系列全电脑自动纸箱生产线

GX Series Fully Computerized Automatic Carton Production Line



主要特点:

按照欧洲理念使用习惯设计，功能性、安全性更可靠，并通过欧洲 CE 安全认证。

我公司的 GX 高清设备，则避免了以上缺点，印刷，烘干，开槽，模切，粘箱、打包一次性成型，速度为 180 片 / 分钟，套印精度高，效率高。特别是采用吸附下印的印刷结构，保证印刷画面不被污染的同时，模切废料更容易清理，是高端包装生产理想设备。

全自动生产控制系统，只需在独立的操作控制台中的触摸屏中输入订单的尺寸信息，送纸部、印刷部、模切部自动调整所有间隙，轴向、周向等各项参数，精确可靠，不需要人工干预，提高企业生产效率。

全自动生产控制系统中可储存生产订单，自动换单，换单更快，操作更方便。

各单元独立电控系统，全程真空吸附送纸，保证高精度 $\pm 0.3\text{mm}$ 套准精度。

网络化管理，可根据需要选配远程维护功能（需接入互联网）。

整机全部为原装进口日本轴承，采用品牌为 THK、NSK、NTN。

主要控制电器采用德国西门子、法国施耐德、台湾亚德客等国际知名电器，均符合欧洲 CE 安全标准。

采用多组进口日本村田陶瓷网纹辊并配备开放式刮刀系统。

50-133LPI 高低网线印刷，刮刀供墨系统。适应涂布纸高网点印刷或牛卡纸印刷。

真空吸附箱体采用最先进技术，输送排辊轴支撑轴承均要装注油油杯，保证机器高速运转。高压离心风机，吸风辅助送纸，变频器调整风量，传输平稳，保证薄而弯曲和较低品质的纸板顺利输送，效果明显。不同大小纸板印刷时气动调节风门风量，保证套色所需要的足够的风量。

为保证印刷部的印品质量，提高印刷速度，本机特别增加了红外烘干（温控系统进口），保证设备在高速印刷中的印刷高品质。

粘箱联动部分采用上折结构，满足大型包装折叠需求。

主传动采用独立伺服控制，自动追速主机速度，同步整机调整。

折叠部装有伺服纠偏装置、成型轮装置、配合整体吸附传输，保证纸箱的整体成型效果，有效控制大小口、剪刀口，使包装箱成型更稳定美观。

校正部排齐，校准，计数，推出，方便后续打包。

校正部整体可以电动横移、适用不同偏口纸箱生产。

技术参数 Technical Parameters

型号 Model	1628X	1632X
车速 Speed	180	150
最小过纸尺寸 Minimum Paper Feeding Size	420x680	420x680
最大连续过纸尺寸 Maximum Continuous Paper Feeding Size	1540x2880	1540x3280
最大印刷面积 Maximum Printing Size	1580x2760	1580x3160
适用纸板厚度 Suitable Cardboard Thickness	2~9	2~9
标准印刷版厚度 Standard Printing Plate Thickness	7.2	7.2
电脑开槽间距 Computerized Slotting Spacing	正刀 Positive knife 165x165 反刀 Reverse knife 265x65	正刀 Positive knife 165x165 反刀 Reverse knife 265x65
最大模切尺寸 Maximum Die-Cutting Size	1600x2880	1600x3280
开槽最小箱高 Minimum Slotting Box Height	90	90
最大开槽深度 Maximum Slotting Depth	410	410
版辊位置调整 Plate Cylinder Position Adjustment	± 6	± 6
砧垫左右横移量 Anvil Pad Left & Right Traverse Stroke	± 20	± 20
模切刀高 Die Cutting Blade Height	25.4	25.4
前缘送纸精度 Leading Edge Feeding Accuracy	± 1	± 1
印刷套准精度 Printing Registration Accuracy	± 0.3	± 0.3
开槽精度 Slotting Accuracy	± 1.5	± 1.5
模切精度 Die Cutting Accuracy	± 1	± 1
折叠最小间距 Min. Folding spacing	400	400
贴耳侧 Ear-contacting side	最小 min. 200 最大 max. 1005	最小 min. 200 最大 max. 1225
贴耳反侧 No-Ear-contacting side	最小 min. 250 最大 max. 1100	最小 min. 250 最大 max. 1300
折叠精度	± 2	± 2
最小进纸高度	400	400
生产速度 Speed	160	160

Main Features

Designed in accordance with European concepts and usage habits, it features more reliable functionality and safety, and has obtained European CE safety certification. Our company's GX high-definition equipment overcomes the above shortcomings. It integrates printing, drying, slotting, die-cutting, carton gluing and packaging in one-pass forming, with a speed of 180 sheets per minute, high overprinting accuracy and high efficiency. In particular, the under-printing structure with vacuum adsorption is adopted, which ensures that the printed images are free from contamination and makes die-cutting waste easier to clean. It is an ideal equipment for high-end packaging production. The fully automatic production control system only requires inputting the order size information on the touch screen of the independent operation console. The paper feeding section, printing section and die-cutting section will automatically adjust all clearances, axial and circumferential parameters accurately and reliably without manual intervention, improving enterprise production efficiency.

The fully automatic production control system can store production orders and support automatic job changeover, enabling faster order switching and easier operation. Each unit is equipped with an independent electric control system. The whole process adopts vacuum adsorption paper feeding, ensuring high overprint registration accuracy of $\pm 0.3\text{mm}$.

Networked management is available, and remote maintenance function is optional as required (internet connection required).

The whole machine is equipped with original imported Japanese bearings, including brands such as THK, NSK and NTN.

Main control electrical components adopt internationally renowned brands such as Siemens (Germany), Schneider (France) and AIRTAC (Taiwan, China), all in compliance with European CE safety standards.

It adopts multiple sets of imported Japanese Murata ceramic anilox rolls with an open doctor blade system.

Supports 50 - 133 LPI high-low line printing with a doctor blade ink supply system, suitable for high-screen printing on coated paper or kraft liner board printing.

The vacuum adsorption box adopts the most advanced technology. The supporting bearings of the conveying roller shafts are all equipped with oil cups for lubrication, ensuring high-speed operation of the machine. High-pressure centrifugal fans assist paper feeding with air suction; air volume is adjusted by frequency converter to ensure stable conveying, enabling smooth feeding of thin, warped and low-quality cardboard with obvious effects. Pneumatic air dampers adjust air volume when printing cardboard of different sizes, ensuring sufficient air volume for color registration.

To ensure printing quality and increase printing speed, the machine is specially equipped with an infrared drying system (imported temperature control system), guaranteeing high-quality printing at high speeds.

The carton gluing linkage part adopts an upward-folding structure to meet the folding requirements of large-size packaging.

The main drive adopts independent servo control, which automatically tracks the host speed and synchronizes the whole machine adjustment.

The folding section is equipped with a servo deviation rectifier and forming wheel devices, combined with integral vacuum conveying, to ensure the overall forming effect of cartons, effectively control size deviation and shear openings, and make packaging boxes more stable and aesthetically pleasing.

The aligning section performs stacking, calibration, counting and ejecting, facilitating subsequent packaging.

The aligning section can be electrically traversed as a whole, suitable for producing cartons with different offset openings.

KA 系列全自动纸箱生产线

KA Series Fully Automatic Carton Production Line



技术参数 Technical Parameters

型号 Model	KA1222	
最高机械速度 Maximum Mechanical Speed	350/m	
单页最大尺寸 Maximum Size of a single page	贴耳侧 Ear-contacting side	700
	贴耳反侧 No-Ear-contacting side	700
单页最小尺寸 Minimum Size of a single page	贴耳侧 Ear-contacting side	130
	贴耳反侧 No-Ear-contacting side	80
最小进纸高度 Min paper feeding height	170 带清废 170 with waste Removal	
最小折叠间距 Min. Folding spacing	210	
可加工纸板厚度 Processable paperboard thickness	E-AB 楞 E-AB Flute	
标准计数最高推出捆数 Max.launch bundles based on standard counting	≤25	

主要技术

参数折叠部采用高强度中板结构保证机器在 400 米线速状态下稳定性。

折叠部采用多段式丝杠固定联动板保证机器在高速状态下的稳定性。

折叠部加长大梁纸板折叠更平顺平稳。

折叠部附带 90 度独立压线组采用伺服驱动保证纸板的成型效果。

折叠部伺服独立纠偏系统稳定保证纸板的剪刀口。

折叠部采用加工中心一次成型拉撑直线导轨底座保证横移的平顺性。

折叠部加长吸风管道保证纸板的输送平稳性。

Main Technical Parameters

The folding section adopts a high-strength medium-plate structure to ensure stability at a line speed of 400 m/min.

The folding section uses multi-section lead screws to fix the linkage plate, ensuring stability under high-speed operation.

The extended beam in the folding section enables smoother and more stable cardboard folding.

The folding section is equipped with a 90° independent creasing group driven by servo, ensuring excellent cardboard forming effect.

The independent servo deviation correction system in the folding section stably controls the shear opening of cardboard.

The folding section adopts a straight guide rail base that is formed and supported in one pass by a machining center, ensuring smooth transverse movement.

The extended air suction duct in the folding section ensures stable cardboard conveying.

KB 系列全自动纸箱生产线

KB Series Fully Automatic Carton Production Line



主要特点

折叠部采用高强度中板结构保证机器在 400 米线速状态下稳定性

折叠部采用多段试丝杠固定联动板保证机器的高速状态下的稳定性。

折叠部加长大梁纸板折叠更平顺平稳。

折叠部附带 90 度独立压线组采用伺服驱动保证纸板的成型效果。

折叠部伺服独立纠偏系统稳定保证纸板的剪刀口

折叠部采用加工中心一次成型拉撑直线导轨底座保证横移的平顺性。

折叠部加长吸风管道保证纸板的输送平稳性。

技术参数 Technical Parameters

型号 Model	KB618	
最高机械速度 Maximum Mechanical Speed	350/m	
单页最大尺寸 Maximum Size of a single page	贴耳侧 Ear-contacting side	700
	贴耳反侧 No-Ear-contacting side	700
单页最小尺寸 Minimum Size of a single page	贴耳侧 Ear-contacting side	130
	贴耳反侧 No-Ear-contacting side	80
最小进纸高度 Min paper feeding height	170 带清废 170 with waste Removal	
最小折叠间距 Min. Folding spacing	210	
可加工纸板厚度 Processable paperboard thickness	E-AB 楞 E-AB Flute	
标准计数最高推出捆数 Max.launch bundles based on standard counting	≤25	

Main Features

The folding section adopts a high-strength medium-plate structure to ensure stability at a line speed of 400 m/min.

The folding section uses multi-section lead screws to fix the linkage plate, ensuring stability during high-speed operation.

The extended beam in the folding section enables smoother and more stable cardboard folding.

The folding section is equipped with a 90° independent creasing group driven by servo to ensure excellent cardboard forming effect.

The independent servo deviation correction system in the folding section effectively controls cardboard shear openings.

The folding section adopts a straight guide rail base that is integrally formed and supported by a machining center, ensuring smooth transverse movement.

The extended air suction duct in the folding section ensures stable cardboard conveying.

KC 系列全自动纸箱生产线

KC Series Fully Automatic Carton Production Line



The rear section of the folding part of the linkage line adopts an air suction structure to ensure the conveying stability of small cardboard.

The folding part of the linkage line adopts a quenched and tempered 45# steel structure to ensure the stability of the lower beam.

The lower beam of the folding part of the linkage line is equipped with 45° forming wheels, which can effectively reduce the size deviation of cardboard and ensure forming accuracy.

The folding part of the linkage line adopts independent servo drive and enlarged glue wheels to ensure the stability of gluing and reduce the possibility of glue splashing during the gluing process.

The folding part of the linkage line adopts an integral wallboard structure to ensure the stability of operation and the reliability of installation.

The folding part of the linkage line adopts linear guide rails and lead screws for fixation to ensure the stability and smoothness of the crossbeam's transverse movement.

The waste stripping part of the linkage line adopts four independent transverse-moving belts to avoid pressing the slotted part of the cardboard and ensure the waste stripping effect.

The waste stripping part of the linkage line has no upper paper pressing belt and adopts sun wheels for paper pressing to ensure the waste stripping effect.

The paper delivery part of the linkage line adopts an opening-closing baffle to ensure the stability of the delivery and ejection of small cardboard.

The independent alignment system of the paper delivery part of the linkage line is more stable.

技术参数 Technical Parameters

型号 Model	KC1222	
最高机械速度 Maximum Mechanical Speed	300/m	
单页最大尺寸 Maximum Size of a single page	贴耳侧 Ear-contacting side	700
	贴耳反侧 No-Ear-contacting side	700
单页最小尺寸 Minimum Size of a single page	贴耳侧 Ear-contacting side	130
	贴耳反侧 No-Ear-contacting side	80
最小进纸高度 Min paper feeding height	170 带清废 170 with waste Removal	
最小折叠间距 Min. Folding spacing	210	
可加工纸板厚度 Processable paperboard thickness	E--AB 楞 E-AB Flute	
标准计数最高推出捆数 Max.launch bundles based on standard counting	≤25	

主要特点

联动线折叠部后段采用吸风结构保证小纸板的输送稳定性。

联动线折叠部采用 45 号钢调质结构保证下梁的稳定性。

联动线折叠部下梁带有 45 度成型轮能有效减少纸板的大小口保证成型精度。

联动线折叠部采用伺服独立驱动加大胶轮保证上胶的稳定性，减少涂胶过程中甩胶的可能性。

联动线折叠部采用整体式墙板结构保证运转的稳定性安装的可靠性。

联动线折叠部采用直线导轨加丝杆固定保证横梁横移的稳定性和流畅性。

联动线清废部采用四皮带独立横移保证不压到纸板开槽处保证清废效果。

联动线清废部无上压纸皮带采用太阳轮压纸保证清废效果。

联动线收纸部采用开合式挡板保证小纸板的收纸推出的稳定性。

联动线收纸部独立拍齐系统更稳定。

TA 全系列全程吸附全电脑告诉印刷开槽模切机

TA Full Series Full-Process Adsorption Fully Computerized High-Speed Printing, Slotting and Die-Cutting Machine

技术参数 Technical Parameters



型号 Model	920	924
车速 Speed	400	400
最小过纸尺寸 Minimum Paper Feeding Size	300*600	300*600
最大连续过纸尺寸 Maximum Continuous Paper	800*2050	800*2050
最大印刷面积 Maximum Printing Size	860*1960	860*2360
隔张过纸 Separate Sheets of Paper	1100*2050	1100*2050
适用纸板厚度 Suitable Cardboard Thickness	2-9	2-9
标准印刷版厚度 Standard Printing Plate Thickness	7.2	7.2
电脑开槽间距 Computerized Slotting Spacing	正刀 Positive knife 160*160 反刀 Reverse knife 235*65	
最大模切尺寸 Maximum Die-Cutting Size	830*2000	830*2000
开槽最小箱高 Minimum Slotting Box Height	105	105
最大开槽深度 Maximum Slotting Depth	230	230
印刷套准精度 Printing Registration Accuracy	±0.3	±0.3

主要特点:

整体机台是按照高精度、智能化及安全性而设计制造。
计算机远程维护, 快速解决设备故障, 提高维修效率, 降低维修成本。
所有传动辊材质均为优质厚壁无缝钢, 热处理调质、深孔镗、表面研磨镀铬, 轴头热装, 平衡处理; 部分传动辊为实心钢。
喷漆工艺: 部件经过除锈 - 磷化 - 喷漆 - 烤漆, 可以使外箱起到防锈、油漆表面硬化等, 起到美观耐腐蚀的作用。
采用齿轮材质 20CrMnTi, 直齿结构, 淬火调质, 增加硬度, 研磨而成, 洛氏硬度 58-62 度。
应用胀紧套免键连接环, 减少中心磨损, 虚位放大, 保持长期印刷套准。
各单元自动归零, 自动复位。计算机触摸屏控制, 可储存订单, 储存订单数量能达到 1000 条。
独立电柜控制整机, 换单快捷, 操作更方便。主电机衡水猛牛, 变频器控制。
各单元内设拉绳开关, 可由内部停止各单元移动, 确保内部操作人员的安全。
整机各单元自动或独立分离, 操作更方便, 行走时持续响铃警示, 确保操作人员安全。传送辊、压印辊、网纹辊的间隙调整采用电脑调整, 具有自锁结构。
墙板材质 Y15Mn 易切削结构钢, 厚度 60mm, 不变形, 有大型加工中心成对加工。

Main Features

The entire machine is designed and manufactured in accordance with high precision, intelligence and safety requirements. Computer remote maintenance enables quick resolution of equipment failures, improves maintenance efficiency and reduces maintenance costs.
All transmission rollers are made of high-quality thick-walled seamless steel, undergoing heat treatment (quenching and tempering), deep hole boring, surface grinding and hard chrome plating; the shaft heads are hot-fitted and balanced. Some transmission rollers are made of solid steel.
Painting process: Components go through derusting - phosphating - painting - baking, which can make the outer box rust-proof, harden the paint surface, and achieve aesthetic and corrosion-resistant effects.
The gear material is 20CrMnTi, with a straight tooth structure, which is quenched, tempered to increase hardness and ground, with a Rockwell hardness of 58-62 HRC.
Expansion sleeve keyless connecting rings are used to reduce center wear and backlash amplification, maintaining long-term printing registration accuracy.
Each unit can automatically zero and reset. Controlled by a computer touch screen, it can store orders, with a storage capacity of up to 1000 orders.
An independent electric cabinet controls the entire machine, enabling quick order change and easier operation. The main motor is Hengshui Mengniu, controlled by a frequency converter.
Each unit is equipped with a pull rope switch, which can stop the movement of each unit from the inside to ensure the safety of internal operators.
All units of the whole machine can be automatically or independently separated for easier operation; a continuous bell sounds for warning during movement to ensure the safety of operators.
The gap adjustment of the conveying rollers, impression rollers and anilox rollers is controlled by computer, with a self-locking structure.
The wallboard material is Y15Mn free-cutting structural steel, 60mm thick, non-deformable, and processed in pairs by a large-scale machining center.

- ◇前缘部采用多台独立伺服送纸, 送纸更稳定 准确, 送纸后段采用吸附风箱传送结构代替 胶轮送纸, 避免胶辊压溃纸板, 不破坏纸板 强度, 智能可控。
- ◇全程真空吸附传送, 配套全陶瓷送纸轮, 送
- ◇多排毛刷结合多台风机除尘装置, 可大量清 除纸板灰尘, 毛屑, 提高印刷效果。
- ◇网胶辊快换装置, 配有专用工装, 安全快捷, 提高工作效率, 节省换辊时间。
- ◇所有相位及压线开槽采用高精度伺服调整, 调整速度更准确。
- ◇压线单元采用 1:1 大预压轮与 1:1 大压线轮, 上下轮刚性更高成型效果更好。
- ◇开槽单元双刀轴(前, 后刀独立刀轴), 扩 大纸箱高度范围, 免除前后刀碰撞困扰, 减
- ◇模切部胶辊补偿采用伺服电机, 补偿范围
- ◇缺机油报警装置, 防止因缺机油高速运转而 损坏传动齿轮, 确保齿轮使用寿命。
- ◇缺墨报警装置, 防止因缺墨而损坏胶辊, 亦 可有效减少废品生产率。
- ◇油面自动平衡装置, 统一油面水平, 防止机 组润滑油缺少或溢出。

The leading edge section adopts multiple independent servo paper feeding systems, ensuring more stable and accurate paper feeding. The rear section of paper feeding uses an adsorption bellows conveying structure instead of rubber wheel paper feeding, avoiding cardboard crushing by rubber rollers, not damaging cardboard strength, and realizing intelligent control. Full-process vacuum adsorption conveying, equipped with all-ceramic paper feeding wheels, ensuring smooth and damage-free paper feeding.
Multi-row brushes combined with multiple fan dust removal devices can greatly remove cardboard dust and debris, improving printing effect.
Anilox roller quick-change device, equipped with special tooling, is safe and quick, improving work efficiency and saving roller change time.
All phases, creasing and slotting adopt high-precision servo adjustment, making the adjustment speed more accurate.
The creasing unit adopts 1:1 large pre-pressing wheels and 1:1 large creasing wheels, with higher rigidity of upper and lower wheels and better forming effect.
The slotting unit is equipped with double knife shafts (front and rear knives have independent knife shafts), expanding the carton height range, avoiding the trouble of collision between front and rear knives, reducing the knife disassembly operation caused by wrong slotting depth changes, and saving time.
The rubber roller compensation of the die-cutting section adopts a servo motor, with a wide compensation range and high precision.
Oil shortage alarm device prevents damage to transmission gears due to high-speed operation without oil, ensuring the service life of gears.
Ink shortage alarm device prevents damage to rubber rollers due to ink shortage and can also effectively reduce the waste rate.
Automatic oil level balancing device unifies the oil level, preventing lack or overflow of lubricating oil in the unit.

GA 系列全程吸附全电脑高清印刷烘干开槽模切机

GA Series Full-Process Adsorption Fully Computerized High-Definition Printing, Drying, Slotting and Die-Cutting Machine



Main Features

The leading edge section adopts multiple independent servo paper feeding systems, ensuring more stable and accurate paper feeding. The rear section of paper feeding uses an adsorption bellows conveying structure instead of rubber wheel paper feeding, avoiding cardboard crushing by rubber rollers, not damaging cardboard strength, and realizing intelligent control. Full-process vacuum adsorption conveying, equipped with all-ceramic paper feeding wheels, ensuring smooth and damage-free paper feeding. Multi-row brushes combined with multiple fan dust removal devices can greatly remove cardboard dust and debris, improving printing effect. Anilox roller quick-change device, equipped with special tooling, is safe and quick, improving work efficiency and saving roller change time. All phases, creasing and slotting adopt high-precision servo adjustment, making the adjustment speed more accurate. The creasing unit adopts 1:1 large pre-pressing wheels and 1:1 large creasing wheels, with higher rigidity of upper and lower wheels and better forming effect. The slotting unit is equipped with double knife shafts (front and rear knives have independent knife shafts), expanding the carton height range, avoiding the trouble of collision between front and rear knives, reducing the knife disassembly operation caused by wrong slotting depth changes, and saving time. The rubber roller compensation of the die-cutting section adopts a servo motor, with a wide compensation range and high precision. Oil shortage alarm device prevents damage to transmission gears due to high-speed operation without oil, ensuring the service life of gears. Ink shortage alarm device prevents damage to rubber rollers due to ink shortage and can also effectively reduce the waste rate. Automatic oil level balancing device unifies the oil level, preventing lack or overflow of lubricating oil in the unit. Designed in accordance with European concepts, it features more reliable functionality and safety, and has obtained European CE safety certification. This machine is mainly used for high-definition printing of corrugated cardboard, replacing part of offset printing packaging. Traditional offset printing machines require multiple processes such as pre-printing, lamination and flat-bed die-cutting, resulting in low production efficiency. The GA series high-definition equipment integrates printing, glazing, drying, slotting and die-cutting in one-pass forming, with a speed of 200 sheets per minute, high overprinting accuracy, high efficiency and exquisite patterns. It is especially suitable for printing beverage and food packaging, and is an ideal equipment to replace offset printing. The fully automatic production control system only requires inputting the order size information on the touch screen of the independent operation console, and all parameters of the whole machine can be adjusted accurately and reliably. The fully automatic production control system can store production orders and support automatic job changeover, enabling faster order switching and easier operation. Networked management is available, and remote maintenance function is optional as required (internet connection required). The unique dust removal system is composed of an electrostatic elimination device, brush dust removal and a strong air suction device, combined with sticky roller technology, ensuring the best dust removal effect of the machine. Main control electrical components adopt internationally renowned brands such as Siemens (Germany), Schneider (France) and AIRTAC (Taiwan, China), all in compliance with European CE safety standards. Supports 50-133 LPI high-low line printing with a doctor blade ink supply system. Suitable for high-screen printing on coated paper or kraft liner board printing. The vacuum adsorption box adopts advanced process technology to ensure stable and high-speed conveying of cardboard. To ensure printing clarity, the machine is equipped with a glazing section, which can synchronously glaze printed products, making the printed products more exquisite and comparable to offset printing effect. To ensure printing quality and increase printing speed, the machine is specially equipped with an infrared drying system (imported temperature control system), ensuring high-quality printing effect even at high printing speeds.

按照欧洲理念设计，功能性、安全性更可靠，并通过欧洲 CE 安全认证。

本机主要为瓦楞纸板高清印刷，用于替代部分胶印包装，传统的胶印机需要预印，贴面，平压平模切等多道工序，生产效率较低。GA 系列高清设备，印刷，上光，烘干，开槽，模切，一次性成型，速度为 200 片 / 分钟，套印精度高，效率高，图案精美。特别是从事饮料类和食品类包装的印刷，是替代胶印的理想设备。

全自动生产控制系统，只需在独立的操作控制台中的触摸屏中输入订单的尺寸信息，整机各项参数，精确可靠调整完成。

全自动生产控制系统中可储存生产订单，自动换单，换单更快，操作更方便。

网络化管理，可根据需要选配远程维护功能（需接入互联网）。

独特的除尘系统，由除静电装置、毛刷除尘以及强力吸风装置组成，并配合粘辊技术，使得本机除尘效果最佳。

主要控制电器采用德国西门子、法国施耐德、台湾亚德客等国际知名电器，均符合欧洲 CE 安全标准。

50-133LPI 高低网线印刷，刮刀供墨系统。

适应涂布纸高网点印刷或牛卡纸印刷。

真空吸附箱体采用先进工艺技术，保证纸板平稳高速传送。

本机为保证印刷清晰度，本机配有上光部，可对印刷品同步上光，使印品更精美，媲美胶印效果。

为保证印品质量、提高印刷速度，本机特别配备红外烘干（温控系统进口），确保高速印刷时仍有高品质印刷效果。



技术参数/Technical parameters

型号 Model	920	1224	1628
车速 Speed	200	200	150
墙板内径（门幅） Inner diameter of wallboard（door width）	2400	2800	3200
最小过纸尺寸 Minimum Paper Feeding Size	300x560	360x680	420x680
最大连续过纸尺寸 Maximum Continuous Paper Feeding Size	860x2050	1160x2450	1540x2850
最大印刷面积 Maximum Printing Size	850x1950	1125x2350	1535x2750
隔张过纸 Separate Sheets of Paper			
适用纸板厚度 Suitable Cardboard Thickness	2~9	2~9	2~9
标准印刷版厚度 Standard Printing Plate Thickness	7.2	7.2	7.2
电脑开槽间距 Computerized Slotting Spacing	正刀 Positive knife 130x130 反刀 Reverse knife 245x60	正刀 Positive knife 160x160 反刀 Reverse knife 260x65	正刀 Positive knife 165x165 反刀 Reverse knife 265x65
最大模切尺寸 Maximum Die-Cutting Size	830x2030	1150x2430	1550x2830
开槽最小箱高 Minimum Slotting Box Height	105	95	90
最大开槽深度 Maximum Slotting Depth	230	310	410
版辊位置调整 Plate Cylinder Position Adjustment	±6	±6	±6
砧垫左右横移量 Anvil Pad Left & Right Traverse Stroke	±20	±20	±20
模切刀高 Die Cutting Blade Height	25.4	25.4	25.4
刀模内径 Die Inner Diameter	258	360	487
前缘送纸精度 Leading Edge Feeding Accuracy	±1	±1	±1
印刷套准精度 Printing Registration Accuracy	±0.3	±0.3	±0.3
开槽精度 Slotting Accuracy	±1.5	±1.5	±1.5
模切精度 Die Cutting Accuracy	±1	±1	±1

GB 系列全程吸附全电脑高速印刷烘干开槽模切机

GB Series Full-Vacuum Adsorption Full-Computer High-Speed Printing, Drying, Slotting & Die-Cutting Machine



Designed in line with European concepts and usage habits, the machine features more reliable functionality and safety, and has obtained European CE safety certification.

This machine is mainly designed for high-definition printing on corrugated cardboard to replace part of offset printing. Traditional offset presses require multiple processes such as pre-printing, laminating, and flat-bed die-cutting, resulting in low production efficiency. In addition, they use solvent-based inks. The volatile organic gases are inhaled by workers, causing damage to the human liver and nervous system, as well as serious harm to the environment. Our company's GB high-definition equipment avoids the above shortcomings. It completes printing, drying, slotting and die-cutting in one pass, with a speed of 280 sheets per minute, high overprinting accuracy and high efficiency. Moreover, it adopts water-based ink printing, which is pollution-free to operators and the environment. Especially with the adsorption printing structure, it ensures printing quality while improving production efficiency, making it an ideal equipment for mass automatic production of high-end packaging.

With the fully automatic production control system, only the order size information needs to be input on the touch screen of the independent operation console. The paper feeding unit, printing unit and die-cutting unit will automatically adjust all clearances, axial and circumferential parameters accurately and reliably without manual intervention, improving the enterprise's production efficiency.

The fully automatic production control system can store production orders and realize automatic order change, enabling faster order switching and easier operation.

Each unit is equipped with an independent electric control system, with full-process vacuum suction paper feeding, ensuring high registration accuracy of $\pm 0.3\text{mm}$.

It supports networked management, and the remote maintenance function can be optionally configured as required (internet connection required).

A unique dust removal system is installed in the paper feeding unit, consisting of a static eliminator, multi-row brush dust removal and a strong air suction device.

All main drive gears adopt high-precision transmission, made of high-quality alloy steel through carburizing, quenching and grinding. The gears feature high precision, good wear resistance and stable operation.

The whole machine is equipped with original imported Japanese bearings, including brands such as THK, NSK and NTN.

Main control electrical components adopt internationally renowned brands such as German Siemens, French Schneider and Taiwan AIRTAC.

It is equipped with multiple sets of imported Japanese Murata ceramic anilox rolls and an open doctor blade system. (Ceramic doctor blades can also be used with metal rollers and rubber shafts.)

It supports 50-133 LPI high-low line screen printing with a doctor blade ink supply system. It is suitable for high-screen printing on coated paper or kraft liner board, and the combination of high and low screens meets more packaging requirements.

The vacuum suction box adopts the most advanced technology. The supporting bearings of the conveying rollers are equipped with oil cups to ensure high-speed operation of the machine. A 7.5KW high-pressure centrifugal fan assists paper feeding by suction, with frequency converter-adjustable air volume, ensuring stable transmission and smooth feeding of thin, warped and low-quality cardboard with obvious effect. Pneumatically adjustable air dampers are used for printing cardboard of different sizes to ensure sufficient air volume for color registration.

To ensure printing quality and increase printing speed, the machine is specially equipped with imported temperature-controlled infrared drying and UV drying systems, guaranteeing high printing quality during high-speed operation.

Painting process: before painting, all parts undergo rust removal, phosphating, painting and baking, making the paint coating rust-proof, hard-surfaced and more durable.

The whole machine is installed with a large-screen display panel, showing printing speed (in sheets per minute) and production output, allowing managers to easily check the machine's running speed and output from different directions.

It is equipped with a centralized dust collection and noise reduction channel, and a pulse bag filter relay can be optionally configured according to user requirements.

All electrical, electronic and pneumatic components comply with European CE safety standards.

主要特点

按照欧洲理念使用习惯设计，功能性、安全性更可靠，并通过欧洲 CE 安全认证。

本机主要为瓦楞纸板高清印刷，用于替代部分胶印所设计，传统的胶印机需要预印，贴面，平压平模切等多道工序，生产效率低下。并且采用溶剂型油墨，这些有机溶剂所挥发的有害气体，通过呼吸进入工人的体内，对人体的肝脏和神经系统造成损害，而且对环境造成很大的危害。而我公司的 GB 高清设备，则避免了以上缺点，印刷，烘干，开槽，模切，一次性成型，速度为 280 片 / 分钟，套印精度高，效率高，并且采用水墨印刷，对操作人员和环境均无污染。特别是采用吸附印刷结构，保证印刷画面的同时，提高生产效率，是高端包装批量化自动生产的理想设备。

全自动生产控制系统，只需在独立的操作控制台中的触摸屏中输入订单的尺寸信息，送纸部、印刷部、模切部自动调整所有间隙，轴向、周向等各项参数，精确可靠，不需要人工干预，提高企业生产效率。

全自动生产控制系统中可储存生产订单，自动换单，换单更快，操作更方便。

各单元独立电控系统，全程真空吸附送纸，保证高精度 $\pm 0.3\text{mm}$ 套准精度。

网络化管理，可根据需要选配远程维护功能（需接入互联网）。

独特的除尘系统，安装在送纸部。由静电装置和多排毛刷除尘以及强力吸风装置组成。

全部主传动齿轮高精度传动，采用优质合金钢，经过渗碳淬火处理，研磨加工。齿轮精度高，耐磨性好，工作稳定。

整机全部为原装进口日本轴承，采用品牌为 THK、NSK、NTN。

主要控制电器采用德国西门子、法国施耐德、台湾亚德客等国际知名电器。

采用多组进口日本村田陶瓷网纹辊并配备开放式刮刀系统。（也可以陶瓷刮刀和金属辊胶轴搭配使用）

50-133LPI 高低网线印刷，刮刀供墨系统。适应涂布纸高网点印刷或牛卡纸印刷，高低网搭配适用更多包装需求。

真空吸附箱体采用最先进技术，输送排辊轴支撑轴承均要装注油杯，保证机器高速运转。7.5KW 高压离心风机，吸风辅助送纸，变频器调整风量，传输平稳，保证薄而弯曲和较低品质的纸板顺利输送，效果明显。不同大小纸板印刷时气动调节风门风量，保证套色所需要的足够的风量。

为保证印刷部的印品质量，提高印刷速度，本机特别增加了红外烘干（温控系统进口）和紫外线烘干，保证设备在高速印刷中的印刷高品质。

喷漆工艺：零件在喷漆前，经过去锈 - 磷化 - 喷漆 - 烤漆，可以使油漆起到防锈、表面硬，油漆更耐用。

整机安装有大屏幕看板，显示整机印刷速度（按张 / 分钟显示）、生产量，便于管理人员在机器不同方向很容易看见机器的运转速度、生产量。

集中吸尘消音通道，并根据用户需求选配脉冲袋滤式继电器。

全部电器、电子及气动元件均符合欧洲 CE 安全标准。

技术参数/Technical parameters

型号 Model	920/924	1224/1228	1424/1428	1628/1632
车速 Speed	260	220	180	150
墙板内径(门幅) Inner diameter of wallboard (door width)	2400	2800	2800	3200
最小过纸尺寸 Minimum Paper Feeding Size	300x560	360x680	365x680	420x680
最大连续过纸尺寸 Maximum Continuous Paper Feeding Size	860x2050	1160x2450	1370x2450	1540x2850
最大印刷面积 Maximum Printing Size	850x1950	1170x2360	1400x2360	1580x2760
隔张过纸 Separate Sheets of Paper	1100x2050	1500x2450	1700x2450	1900x2850
适用纸板厚度 Suitable Cardboard Thickness	2-9	2-9	2-9	2-9
标准印刷版厚度 Standard Printing Plate Thickness	7.2	7.2	7.2	7.2
电脑开槽间距 Computerized Slotting Spacing	正刀 Positive knife 130x130 反刀 Reverse knife 245x60	正刀 Positive knife 160x160 反刀 Reverse knife 260x65	正刀 Positive knife 160x160 反刀 Reverse knife 260x65	正刀 Positive knife 165x165 反刀 Reverse knife 265x65
最大模切尺寸 Maximum Die-Cutting Size	830x2030	1150x2430	1370x2430	1550x2830
开槽最小箱高 Minimum Slotting Box Height	105	95	90	90
最大开槽深度 Maximum Slotting Depth	230	310	365	410
版辊位置调整 Plate Cylinder Position Adjustment	± 6	± 6	± 6	± 6
砧垫左右横移量 Anvil Pad Left & Right Traverse Stroke	± 20	± 20	± 20	± 20
模切刀高 Die Cutting Blade Height	25.4	25.4	25.4	25.4
刀模内径 Die Inner Diameter	258	360	432	487
前缘送纸精度 Leading Edge Feeding Accuracy	± 1	± 1	± 1	± 1
印刷套准精度 Printing Registration Accuracy	± 0.3	± 0.3	± 0.4	± 0.5
开槽精度 Slotting Accuracy	± 1.5	± 1.5	± 1.5	± 1.5
模切精度 Die Cutting Accuracy	± 1	± 1	± 1	± 1

GX 系列全程吸附全电脑高速下印开槽模切机

GX Series Full Adsorption Full Computer High-Speed Bottom Printing, Slotting & Die-Cutting Machine



Main Features

Designed in line with European concepts and usage habits, the machine features more reliable functionality and safety, and has obtained European CE safety certification.

This machine is mainly designed for high-definition printing on corrugated cardboard to replace part of offset printing. Traditional offset presses require multiple processes such as pre-printing, laminating, and flat-bed die-cutting, resulting in low production efficiency. In addition, they use solvent-based inks. The volatile organic gases are inhaled by workers, causing damage to the human liver and nervous system, as well as serious harm to the environment. Our company's GB high-definition equipment avoids the above shortcomings. It completes printing, drying, slotting and die-cutting in one pass, with a speed of 280 sheets per minute, high overprinting accuracy and high efficiency. Moreover, it adopts water-based ink printing, which is pollution-free to operators and the environment. Especially with the adsorption printing structure, it ensures printing quality while improving production efficiency, making it an ideal equipment for mass automatic production of high-end packaging.

With the fully automatic production control system, only the order size information needs to be input on the touch screen of the independent operation console. The paper feeding unit, printing unit and die-cutting unit will automatically adjust all clearances, axial and circumferential parameters accurately and reliably without manual intervention, improving the enterprise's production efficiency.

The fully automatic production control system can store production orders and realize automatic order change, enabling faster order switching and easier operation.

Each unit is equipped with an independent electric control system, with full-process vacuum suction paper feeding, ensuring high registration accuracy of $\pm 0.3\text{mm}$.

It supports networked management, and the remote maintenance function can be optionally configured as required (internet connection required).

A unique dust removal system is installed in the paper feeding unit, consisting of a static eliminator, multi-row brush dust removal and a strong air suction device.

All main drive gears adopt high-precision transmission, made of high-quality alloy steel through carburizing, quenching and grinding. The gears feature high precision, good wear resistance and stable operation.

The whole machine is equipped with original imported Japanese bearings, including brands such as THK, NSK and NTN.

Main control electrical components adopt internationally renowned brands such as German Siemens, French Schneider and Taiwan AIRTAC.

It is equipped with multiple sets of imported Japanese Murata ceramic anilox rolls and an open doctor blade system. (Ceramic doctor blades can also be used with metal rollers and rubber shafts.)

It supports 50–133 LPI high-low line screen printing with a doctor blade ink supply system. It is suitable for high-screen printing on coated paper or kraft liner board, and the combination of high and low screens meets more packaging requirements.

The vacuum suction box adopts the most advanced technology. The supporting bearings of the conveying rollers are equipped with oil cups to ensure high-speed operation of the machine. A 7.5KW high-pressure centrifugal fan assists paper feeding by suction, with frequency converter-adjustable air volume, ensuring stable transmission and smooth feeding of thin, warped and low-quality cardboard with obvious effect. Pneumatically adjustable air dampers are used for printing cardboard of different sizes to ensure sufficient air volume for color registration.

To ensure printing quality and increase printing speed, the machine is specially equipped with imported temperature-controlled infrared drying and UV drying systems, guaranteeing high printing quality during high-speed operation.

Painting process: before painting, all parts undergo rust removal, phosphating, painting and baking, making the paint coating rust-proof, hard-surfaced and more durable.

The whole machine is installed with a large-screen display panel, showing printing speed (in sheets per minute) and production output, allowing managers to easily check the machine's running speed and output from different directions.

It is equipped with a centralized dust collection and noise reduction channel, and a pulse bag filter relay can be optionally configured according to user requirements.

All electrical, electronic and pneumatic components comply with European CE safety standards.

按欧洲理念设计，功能、安全可靠，通过欧洲 CE 安全认证。

GS 高清设备用于瓦楞纸板高清印刷，替代部分胶印；180 片/分钟，印刷、烘干、开槽、模切一次性成型，水墨印刷无污染，吸附上下双面印刷，适配高端包装需求。

全自动控制系统，触摸屏输入订单尺寸，各单元参数自动调整，无需人工干预；可储存订单、自动换单，操作便捷。

各单元独立电控，全程真空吸附送纸，套准精度 $\pm 0.3\text{mm}$ ；支持网络化管理，可选配远程维护（需联网）。

送纸部设独特除尘系统；主传动齿轮采用优质合金钢，精度高、耐磨稳定。

整机配日本原装轴承（THK、NSK、NTN），控制电器采用西门子、施耐德等国际品牌；配进口村田陶瓷网纹辊及开放式刮刀系统。

50–133LPI 高低网线印刷，刮刀供墨，适配涂布纸、牛卡纸印刷。

真空吸附箱体工艺先进，7.5KW 高压离心风机辅助送纸，气动调节风量，保证纸板平稳输送及套色精度。

配备进口温控红外+紫外线烘干，保障高速印刷品质。

零件经除锈-磷化-喷漆-烤漆处理，油漆防锈耐用；整机设大屏幕看板，显示印刷速度及生产量。

集中吸尘消音通道，可选配脉冲袋滤式继电器；所有电器、电子及气动元件符合欧洲 CE 安全标准。

型号 Model	1224	1628
车速 Speed	220	150
墙板内径(门幅) Inner diameter of wallboard (door width)	2800	3200
最小过纸尺寸 Minimum Paper Feeding Size	360x680	420x680
最大连续过纸尺寸 Maximum Continuous Paper Feeding Size	1160x2450	1540x2850
最大印刷面积 Maximum Printing Size	1170x2360	1580x2760
隔张过纸 Separate Sheets of Paper	1500x2450	1900x2850
适用纸板厚度 Suitable Cardboard Thickness	2~9	2~9
标准印刷版厚度 Standard Printing Plate Thickness	7.2	7.2
电脑开槽间距 Computerized Slotting Spacing	正刀 Positive knife 160x160 反刀 Reverse knife 260x65	正刀 Positive knife 165x165 反刀 Reverse knife 265x65
最大模切尺寸 Maximum Die-Cutting Size	1150x2430	1550x2830
开槽最小箱高 Minimum Slotting Box Height	95	90
最大开槽深度 Maximum Slotting Depth	310	410
版辊位置调整 Plate Cylinder Position Adjustment	± 6	± 6
砧垫左右横移量 Anvil Pad Left & Right Traverse Stroke	± 20	± 20
模切刀高 Die Cutting Blade Height	25.4	25.4
刀模内径 Die Inner Diameter	360	487
前缘送纸精度 Leading Edge Feeding Accuracy	± 1	± 1
印刷套准精度 Printing Registration Accuracy	± 0.3	± 0.3
开槽精度 Slotting Accuracy	± 1.5	± 1.5
模切精度 Die Cutting Accuracy	± 1	± 1

GS 系列全程吸附全电脑高速双面印刷开槽模切机

GS Series Full Adsorption Full Computer High-Speed Double-Sided Printing, Slotting & Die-Cutting Machine



主要特点:

按欧洲理念设计，功能、安全可靠，通过欧洲 CE 安全认证。

GS 高清设备用于瓦楞纸板高清印刷，替代部分胶印；180 片/分钟，印刷、烘干、开槽、模切一次性成型，水墨印刷无污染，吸附上下双面印刷，适配高端包装需求。

全自动控制系统，触摸屏输入订单尺寸，各单元参数自动调整，无需人工干预；可储存订单、自动换单，操作便捷。

各单元独立电控，全程真空吸附送纸，套准精度 $\pm 0.3\text{mm}$ ；支持网络化管理，可选配远程维护（需联网）。

送纸部设独特除尘系统；主传动齿轮采用优质合金钢，精度高、耐磨稳定。

整机配日本原装轴承（THK、NSK、NTN），控制电器采用西门子、施耐德等国际品牌；配进口村田陶瓷网纹辊及开放式刮刀系统。

50-133LPI 高低网线印刷，刮刀供墨，适配涂布纸、牛卡纸印刷。

真空吸附箱体工艺先进，7.5KW 高压离心风机辅助送纸，气动调节风量，保证纸板平稳输送及套色精度。

配备进口温控红外+紫外线烘干，保障高速印刷品质。

零件经除锈-磷化-喷漆-烤漆处理，油漆防锈耐用；整机设大屏幕看板，显示印刷速度及生产量。

集中吸尘消音通道，可选配脉冲袋滤式继电器；所有电器、电子及气动元件符合欧洲 CE 安全标准。

Main Features

Designed in accordance with European concepts, with reliable functions and safety, and has passed European CE safety certification.

GS high-definition equipment is used for high-definition corrugated cardboard printing, replacing part of offset printing. With a speed of 180 sheets per minute, it completes printing, drying, slotting and die-cutting in one pass. Water-based ink printing is pollution-free. It supports double-sided printing with top and bottom vacuum adsorption, meeting the requirements of high-end packaging.

The fully automatic control system allows order size input via touch screen, with automatic adjustment of parameters for each unit without manual intervention. It can store orders and perform automatic order change, ensuring convenient operation.

Each unit is independently electrically controlled, with full-process vacuum suction paper feeding, and a registration accuracy of $\pm 0.3\text{mm}$. It supports network management and can be equipped with optional remote maintenance (network required).

The paper feeding section is equipped with a unique dust removal system. The main drive gears are made of high-quality alloy steel, featuring high precision, wear resistance and stability.

The machine is fitted with original Japanese bearings (THK, NSK, NTN). Control electrical components adopt international brands such as Siemens and Schneider. It is equipped with imported Murata ceramic anilox rolls and an open doctor blade system.

It supports 50 - 133 LPI high-low line screen printing with doctor blade ink supply, suitable for coated paper and kraft liner board printing.

The vacuum suction box adopts advanced technology, assisted by a 7.5KW high-pressure centrifugal fan for paper feeding, with pneumatic air volume adjustment to ensure stable cardboard conveying and color registration accuracy.

It is equipped with imported temperature-controlled infrared + UV drying systems to guarantee high-speed printing quality.

Parts undergo rust removal, phosphating, painting and baking processes, making the coating rust-proof and durable. The whole machine is equipped with a large-screen display panel showing printing speed and production output.

It has a centralized dust collection and noise reduction channel, and can be optionally equipped with a pulse bag filter relay. All electrical, electronic and pneumatic components comply with European CE safety standards.



技术参数 Technical Parameters

型号 Model	1224	1628
车速 Speed	220	150
墙板内径 (门幅) Inner diameter of wallboard (door width)	2800	3200
最小过纸尺寸 Minimum Paper Feeding Size	360x680	420x680
最大连续过纸尺寸 Maximum Continuous Paper Feeding Size	1160x2450	1540x2850
最大印刷面积 Maximum Printing Size	1170x2360	1580x2760
隔张过纸 Separate Sheets of Paper	1500x2450	1900x2850
适用纸板厚度 Suitable Cardboard Thickness	2~9	2~9
标准印刷版厚度 Standard Printing Plate Thickness	7.2	7.2
电脑开槽间距 Computerized Slotting Spacing	正刀 Positive knife160x160 反刀 Reverse knife260x65	正刀 Positive knife165x165 反刀 Reverse knife265x65
最大模切尺寸 Maximum Die-Cutting Size	1150x2430	1550x2830
开槽最小箱高 Minimum Slotting Box Height	95	90
最大开槽深度 Maximum Slotting Depth	310	410
版辊位置调整 Plate Cylinder Position Adjustment	±6	±6
砧垫左右横移量 Anvil Pad Left & Right Traverse Stroke	±20	±20
模切刀高 Die Cutting Blade Height	25.4	25.4
刀模内径 Die Inner Diameter	360	487
前缘送纸精度 Leading Edge Feeding Accuracy	±1	±1
印刷套准精度 Printing Registration Accuracy	±0.3	±0.3
开槽精度 Slotting Accuracy	±1.5	±1.5

KA 系列高速印刷开槽模切机

KA Series High-Speed Printing Slotting Die-Cutting Machine



- Customized Solutions
- Energy-Saving & High Efficiency
- High-Precision Printing
- Easy to Operate
- Suitable for Various Cardboards



型号 Model	618	920	924	1224	1228	1424	1428	1624	1628	1632
车速 Speed	250	260	210	220	180	180	150	160	140	120
墙板内径 (门幅) Inner diameter	2200	2400	2800	2800	3200	2800	3200	3200	3200	3600
最小过纸尺寸 Minimum Paper	180x440	260x560	260x560	320x680	320x680	345x680	345x680	365x680	365x680	365x680
最大连续过纸尺寸 Maximum	630x1900	860x2150	860x2550	1160x2550	1160x2950	1370x2550	1370x2950	1540x2550	1540x2950	1540x3350
最大印刷面积 Maximum Printing	600x1760	860x1960	860x2360	1170x2360	1170x2760	1400x2360	1400x2760	1580x2360	1580x2760	1580x3160
隔张过纸 Separate Sheets of	900x1900	1100x2150	1100x2550	1500x2550	1500x2950	1700x2550	1700x2950	1900x2550	1900x2950	1900x3350
适用纸板厚度 Suitable	2-8	2~10	2~10	2~11	2~11	2~11	2~11	2~11	2~11	2~11
标准印刷版厚度 Standard	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
电脑开槽间距 Computerized	正刀 Positive	正刀 Positive	正刀 Positive knife	正刀 Positive	正刀 Positive	正刀 Positive	正刀 Positive	正刀 Positive	正刀 Positive	正刀 Positive
最大模切尺寸 Maximum	580x1400	880x2080	880x2480	1200x2480	1200x2880	1420x2480	1420x2880	1600x2480	1600x2880	1600x3280
开槽最小箱高 Minimum Slotting	70	105	105	95	95	90	90	90	90	90
最大开槽深度 Maximum Slotting	170	230	230	310	310	365	365	410	410	410
前缘送纸精度 Leading Edge	±1	±1	±1	±1	±1	±1	±1	±1	±1	±1
印刷套准精度 Printing	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5
开槽精度 Slotting Accuracy	±1.5	±1.5	±1.5	±1.5	±1.5	±1.5	±1.5	±1.5	±1.5	±1.5
模切精度 Die Cutting Accuracy	±1	±1	±1	±1	±1	±1	±1	±1	±1	±1

KB 系列高速印刷开槽模切机

KB Series High-Speed Flexo Printing Slotting Die-Cutting Machine



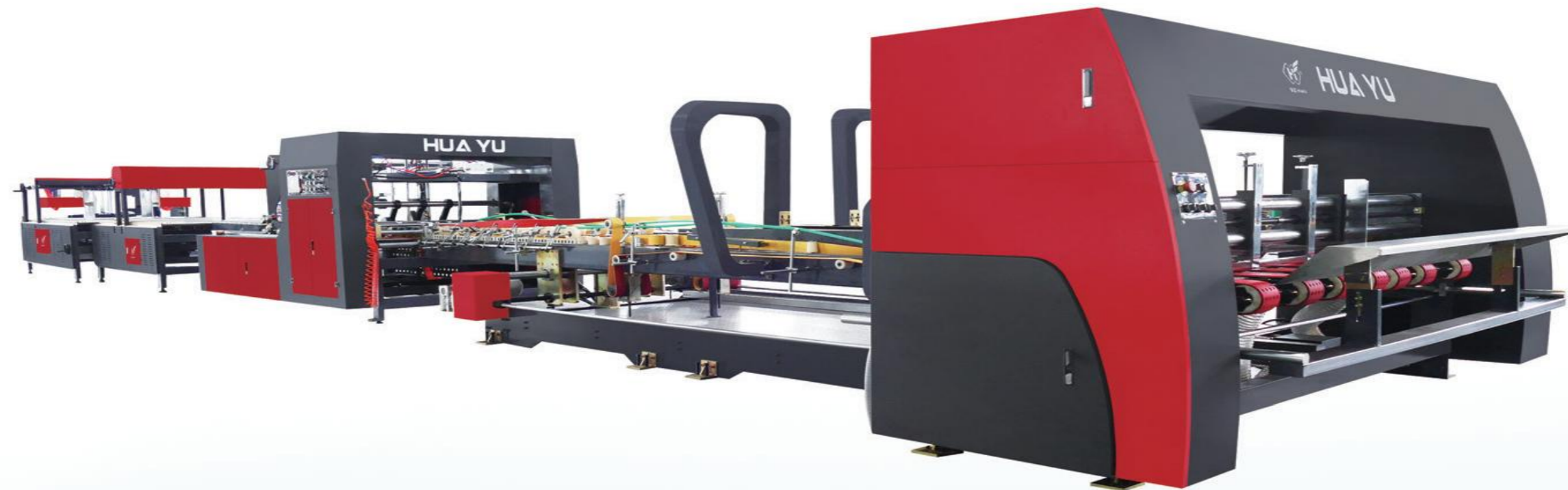
- 工艺与性能描述
- 高精度印刷 High-Precision Printing
 - 高速稳定运行 High-Speed & Stable Operation
 - 操作简便 Easy to Operate
 - 节能高效 Energy-Saving & High Efficiency
 - 运行可靠 Reliable Performance
 - 使用寿命长 Long Service Life
 - 适用多种纸板 Suitable for Various Cardboards
 - 成型美观 Beautiful Forming
 - 定制化方案 Customized Solutions

Main Features

型号 Model	920	924	1224	1226	1424	1426
车速 Speed	220	200	180	160	170	150
最小过纸尺寸 Minimum Paper Feeding Size	260x560	260x560	320x680	320x680	345x680	345x680
最大连续过纸尺寸 Maximum Continuous Paper Feeding Size	860x2150	860x2550	1160x2550	1160x2750	1370x2550	1370x2750
最大印刷面积 Maximum Printing Size	860x1960	860x2360	1170x2360	1170x2560	1400x2360	1400x2560
隔张过纸 Separate Sheets of Paper	1100x2150	1100x2550	1500x2550	1500x2750	1700x2550	1700x2750
适用纸板厚度 Suitable Cardboard Thickness	2~10	2~10	2~11	2~11	2~11	2~11
标准印刷版厚度 Standard Printing Plate Thickness	7.2	7.2	7.2	7.2	7.2	7.2
电脑开槽间距 Computerized Slotting Spacing	正刀 Positive knife 130x130 反刀 Reverse knife 245x60	正刀 Positive knife 130x130 反刀 Reverse knife 245x60	正刀 Positive knife 160x160 反刀 Reverse knife 260x65	正刀 Positive knife 160x160 反刀 Reverse knife 260x65	正刀 Positive knife 160x160 反刀 Reverse knife 260x65	正刀 Positive knife 160x160 反刀 Reverse knife 260x65
最大模切尺寸 Maximum Die-Cutting Size	880x2080	880x2480	1200x2480	1200x2680	1420x2480	1420x2680
开槽最小箱高 Minimum Slotting Box Height	105	105	95	95	90	90
最大开槽深度 Maximum Slotting Depth	230	230	310	310	365	365
印刷套准精度 Printing Registration Accuracy	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5

YF-C 系列全自动粘箱打包一体机

YF-C SERIES AUTOMATIC GLUING BOX PACKING MACHINE



主要特点:

YF 型全自动粘箱机，由供纸部、涂胶折叠部和计数堆积部三个部分组成，数显调速、PLC 电脑调幅、双变频同步运转，具有简便快捷可靠精准的操控模式，自动供纸、自动涂胶折叠、自动计数、自动堆码输出，平均粘箱速度 130 米/分钟，最高速度 220 张/分钟，高效节能环保是我们至高的追求。

技术参数/Technical Parameters

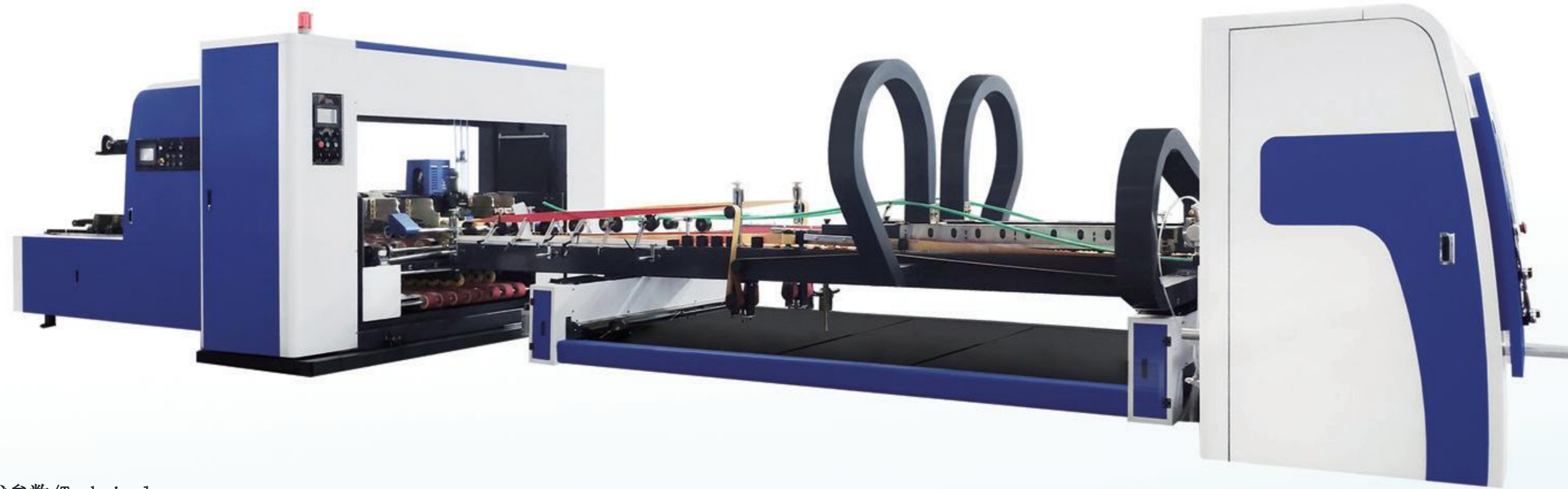
型号 Model	1224	1630
折叠最小间距 Min. Folding spacing	210	350
贴耳侧 Ear-contacting side	Min 130 Max 800	Min 200 Max 1000
贴耳反侧 No-Ear-contacting side	Min 80 Max 800	Min 150 Max 1100
折叠精度 Folding accuracy	±2	±2
最小进纸高度 Min. Feeding height	210	300
生产速度 Speed	130/m	130/m

Main features:

YF automatic gluer consist of three part which is feeding paper part,glue folding part and counting piling part,adjust the speed by digital,micro-adjust the phase by computer,double frequency convertor synchronous operation,with simple quick reliable and precise controlling style,automatic feeding paper,automatic gluing and folding,automatic counting,automatic piling and outputting,average sticking speed is 130m/min,max speed is 220m/mn.High efficiency,save energy,enviromental is our top pursuit.

YF-ZD 系列全自动粘钉打包一体机

YF-ZD Series Fully Automatic Gluing, Stitching & Packing Integrated Machine



技术参数/Technical

型号及参数 Model/parameters	YF-ZD1224
最大尺寸(A+B)x2 Max. Size (A+B) X2	2400
最小尺寸(A+B)x2 Min. Size(A+B) X2	880
最大尺寸(C+D+C) Max.Size (C+D+C)	1100
最小尺寸(C+D+C) Min.Size (C+D+C)	340
最小摇盖 C Min. Cover C	100
最大摇盖 C Max. Cover C	400
最大宽度 B Max. Width B	450
最小宽度 B Min. Width B	165
最大长度 A Max.Length A	750
最小长度 A Min.Length A	250
最大高度 D Max. Height D	650
最小高度 D Min. Height D	200
钉舌宽度 E Stitching tongue	35-40
机械速度(钉/分钟 Speed (Nails/min)	600
订数 Nails	1-99
距 (mm) Stitching distance (mm)	30-80
钉箱速度 Stitching speed	100 м/МИН

主要特点:

本机全电脑操控自动调单，操作简单；
整个控制系统采用 PLC 控制系统，触摸屏人机界面，操作方便；
送纸部采用真空吸附前缘皮带送纸，确保纸箱不歪斜；
整组钉头台湾进口，机械速度 600 钉 / 分钟；钉距 30-100mm 任意可调；
可钉单钉 / 双钉 / 一次性完成，能适合不同客户对钉种的不同要求；
适用瓦楞纸板三层、五层、七层（七层时需特殊说明）；
变换纸箱尺寸和调节纸箱钉距只需几分钟就可完成，大大节省时间，操作方便；
采用下落式结构，适用更多纸箱成型要求。

Main Features

This machine adopts full computer control with automatic order adjustment, which is simple and easy to operate. The entire control system is equipped with a PLC control system and a touch screen human-machine interface for convenient operation. The paper feeding section adopts vacuum suction front-edge belt feeding to ensure no skewing of cartons. The whole set of nailing heads is imported from Taiwan, with a mechanical speed of 600 nails per minute. The nailing pitch is freely adjustable from 30mm to 100mm. It can perform single nailing, double nailing or one-time forming to meet different customers' requirements for nail types. Suitable for 3-layer, 5-layer and 7-layer corrugated cardboard (special instructions required for 7-layer cardboard). Changing carton sizes and adjusting nailing pitches can be completed in just a few minutes, greatly saving time and ensuring easy operation. It adopts a drop-type structure to meet more carton forming requirements.

瓦楞纸板生产线

Corrugated Cardboard Production Line



技术参数 Technical Parameters

系列 Series	A 系列高速智能瓦楞纸板生产线 A Series Automatic Corrugated Cardboard Production Line				B 系列高速智能瓦楞纸板生产线 B Series Automatic Corrugated Cardboard Production Line			
	宽幅 Wide width	3300	3100	2800	2500	3300	3100	2800
速度 Speed	350 -450m/min	350 -450m/min	350 -450m/min	250-350 m/min	250-350 m/min	250-350 m/min	250-350 m/min	250-350 m/min

瓦楞纸板生产线是包装行业的核心设备，专门用于将原纸加工成高强度、轻量化的瓦楞纸板，广泛应用于食品、饮料、电商物流等领域。它主要由湿部设备和干部设备两大部分组成，通过自动化流水线实现高效生产。核心组成部分:原纸托纸架、自动接纸机、预热预调器、单面瓦楞机、输纸天桥、涂胶机、双面机、纵切压痕机、横切机、堆码机。

The corrugated cardboard production line is the core equipment in the packaging industry, specially used for processing base paper into high-strength and lightweight corrugated cardboard. It is widely applied in food, beverage, e-commerce logistics and other fields. The line mainly consists of two parts: wet-end equipment and dry-end equipment, realizing efficient production through an automated assembly line.

瓦楞纸板生产线

Corrugated Cardboard Production Line



技术参数 Technical Parameters

系列 Series	C 系列自动瓦楞纸板生产线 C Series Automatic Corrugated Cardboard Production Line			
宽幅 Wide width	2200	2000	1800	1600
速度 Speed	100-250 m/min	100-250 m/min	100-250 m/min	100-250 m/min

瓦楞纸板生产线是包装行业的核心设备，专门用于将原纸加工成高强度、轻量化的瓦楞纸板，广泛应用于食品、饮料、电商物流等领域。它主要由湿部设备和干部设备两大部分组成，通过自动化流水线实现高效生产。核心组成部分:原纸托纸架、自动接纸机、预热预调器、单面瓦楞机、输纸天桥、涂胶机、双面机、纵切压痕机、横切机、堆码机。

The corrugated cardboard production line is the core equipment in the packaging industry, specially used for processing base paper into high-strength and lightweight corrugated cardboard. It is widely applied in food, beverage, e-commerce logistics and other fields. The line mainly consists of two parts: wet-end equipment and dry-end equipment, realizing efficient production through an automated assembly line.

Product Cases

