

胜利

SHENGLI
CARTON MACHINERY
纸箱机械



河北胜利纸箱设备制造有限公司
HEBEI SHENGLI CARTON EQUIPMENT MANUFACTURING CO.,LTD

 **河北胜利纸箱设备制造有限公司** 
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河北省著名商标
Famous brand by Hebei Province
河北省名牌产品
Famous Product by Hebei Province
河北省优质产品
High quality product by Hebei Province
河北省科技型企业
High quality product by Hebei Province

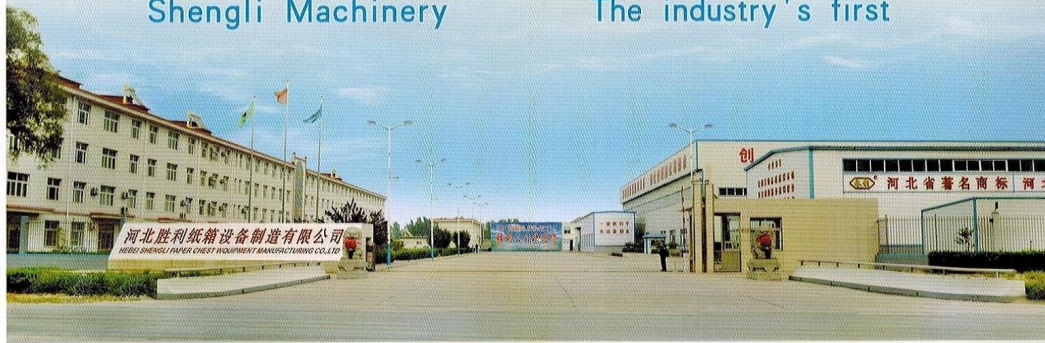
以稳定的品质赢得市场
以至诚的服务赢得信誉
以用户的满意体现价值
以创新的思想求得发展
以自身的优势打造品牌

With high quality to win market
With honest service to gain credit and reputation
With satisfied clients to reflect value
With innovation to seek development
With own competitive advantage to make brand

胜利公司董事长李广义先生携全体员工竭诚欢迎四海宾朋惠顾指导！

Mr Li Guangyi, Chairman of Shengli Company, leads all employees to sincerely welcome friends all over the world coming and giving us guidance.

胜利机械 **行业争先**
Shengli Machinery The industry's first



企业简介

COMPANY INTRODUCTION

创建于1985年的河北胜利纸箱设备制造有限公司，至今已有三十余年的历史，是国内较早生产纸箱包装机械的企业。公司地处京、津、冀环渤海经济圈，京沪铁路、京沪高速铁路、京沪（福）公路（104国道）、京沪（福）高速公路纵贯南北，地理位置十分优越。公司占地总面积86000多平方米，拥有三个生产厂区 and 先进的生产加工设备。多年来相继开发生产了高速瓦楞纸板生产线、高速单面瓦楞纸板生产线、高速伺服印刷粘箱捆扎联动线、低、中、高速瓦楞纸板印刷分压切角开槽模切机、自动、链条圆压圆模切机、自动、链条分纸滚线切角开槽机、钉箱机、半自动钉箱机等纸箱机械系列几十个品种规格的配套纸箱包装设备。在全国各省、市、自治区设有三十余个办事处和售后服务处，产品行销全国各地，并拥有自营进出口权，产品已出口到欧洲、亚洲、非洲等多个国家和地区。公司多次获得省、市、县“政府质量奖”、“质量信得过产品”、“守合同重信用企业”、“消费者信得过单位”、“光彩之星”、“明星企业”等荣誉称号，并已通过ISO9001：2008国际质量管理体系认证和CE认证，公司获得多项国家专利，被评为河北省科技型企业，注册的“永利”牌商标为河北省著名商标。公司的产品被评为河北省名牌产品和优质产品。

多年来，公司始终坚持“以诚为本、精益求精、追求卓越、崇尚一流”的经营理念，推行卓越绩效管理，不断优化产品结构，提高产品的科技含量，使企业得以不断的发展壮大，并赢得了良好的社会信誉。在今后的发展中，胜利公司将继续秉承“一流员工、一流技术、一流产品、一流服务”的企业宗旨，以科技为依托，以质量求生存，以管理求效益，以创新求发展。

诚实守信是胜利公司永恒的主题，优质服务是胜利公司不变的宗旨。一握胜利手，永远是朋友，让我们携手从胜利走向更大的胜利！

Shengli Paper Chest Equipment Manufacturing Co.,Ltd was founded in 1985.It has been about thirty years since then It lies in the Carton Machinery Industrial Zone of Dongguang County,Hebei Province.Our company is one of the earliest enterprises producing carton packing machinery.Our company is located in the economic circle around Beijing-Tianjin-Hebei,Jinghu railway, jinghu high railway, jinghu(Fuzhou) road(104 national road), jinghu(Fuzhou) high way.So the fast development of our company benefits from the good geographical position.Our company covers the area of 86000m².Our company owns three manufacturing factory and advanced processing equipment. We have already produced high speed corrugated cardboard production line, High speed single layer corrugated paperboard production line,High speed servo printing fold gluing bundling linkage line,low,middle and high speed corrugated paperboard printing providing pressure slicing corner,slotting die-cutting machines,corrugated paperboard , automatic and chained circle pressing circle machine,automatic and chained grinder slicing machine,automatic and chained providing rolling line,slicing corner,opening line,stitchers,Semi-Automatic Stapling Machine and so on.We have set up over thirties branch offices and after sales service all over the country.Products have already been sold to all around China.We have obtainde our own import and export right.Products have been exported to European, Asia, Africa and other countries.Our company has obtained province, city and county government quality award","Product quality is trusted company", "Enterprise of abide the contract and recognition credit", "Business Unit with good product quality trusted by consumers", "Star Enterprise",our company has already passed ISO9001:2008 international quality management system attestation and CE attestation.Our company has obtained multiterm national patent and named as Hebei province science and technology enterprise.The "Yongli" Brand of our company has been granted as the famous brand by Hebei Province. Company products are rated as famous brand and high quality product by Hebei province.

Our company always adheres to the marketing strategy: " the bases of honesty, from better to best, seeking excellence, pursuing the best ", Pursuing excellent performance management model. Constantly optimize product structure,improve the products technology, make enterprises growing and becoming stronger, and won the credibility and reputation in our community. In the future,Shengli Company will insisitently pursuing to develop"the best employees, high technology, best products,excellent services",With the development of science and technology,our company will continue to make investment on R&D of new products and seek innovation to develop our market.

Honest and trust worthiness are Shengli Company's forever theme,high quality service is Shengli Company's forever target.Once shaking hands with shengli,we'll forever be friends,Let's go hand in hand from one victory to another bigger victory.

WJ系列高速瓦楞纸板生产线

WJ Series High Speed Corrugated Cardboard Production line



- 1: 表示三层瓦楞纸板生产线
- 2: 表示五层瓦楞纸板生产线
- 3: 表示七层瓦楞纸板生产线

- 1: STANDS FOR THE 3 PLY CORRUGATED CARDBOARD PRODUCTION LINE
- 2: STANDS FOR THE 5 PLY CORRUGATED CARDBOARD PRODUCTION LINE
- 3: STANDS FOR THE 7 PLY CORRUGATED CARDBOARD PRODUCTION LINE

高速瓦楞纸板生产线规格型号

Specifications for high-speed Corrugated Cardboard Production Line

规格型号 Specifications	设计速度 Design speed	幅宽 Width
WJ150-1400-1, 2, 3	150m/min	1400
WJ150-1600-1, 2, 3	150m/min	1600
WJ150-1800-1, 2, 3	150m/min	1800
WJ150-2000-1, 2, 3	150m/min	2000
WJ180-1400-1, 2, 3	180m/min	1400
WJ180-1600-1, 2, 3	180m/min	1600
WJ180-1800-1, 2, 3	180m/min	1800
WJ180-2000-1, 2, 3	180m/min	2000
WJ200-1400-1, 2, 3	200m/min	1400
WJ200-1600-1, 2, 3	200m/min	1600
WJ200-1800-1, 2, 3	200m/min	1800
WJ200-2000-1, 2, 3	200m/min	2000
WJ150-2200-1, 2, 3	150m/min	2200
WJ200-2200-1, 2, 3	200m/min	2200
WJ250-2200-1, 2, 3	250m/min	2200
WJ300-2200-1, 2, 3	300m/min	2200
WJ200-2500-1, 2, 3	200m/min	2500
WJ250-2500-1, 2, 3	250m/min	2500
WJ300-2500-1, 2, 3	300m/min	2500

WJ系列高速瓦楞纸板生产线

瓦楞纸板生产线是生产瓦楞纸板的专用设备。主要由原纸架、面(芯)纸预热器、单面瓦楞机、输送过桥、涂胶机、双面机、纵切压线机、横切机、堆码机以及蒸汽加热系统、空气压缩系统、制胶循环系统、电器控制系统等主要设备组成。不同型号和不同数量的设备可组成不同规格、不同档次的三、五、七层高速瓦楞纸板生产线。本公司在吸收国内外先进技术、广泛了解用户需求的基础上，开发设计了速度自150~300m/min、幅宽自1400~2500mm、UV偏V型A、C、B、E、F五种楞型的三、五、七层瓦楞纸板生产线供客户按需选择。

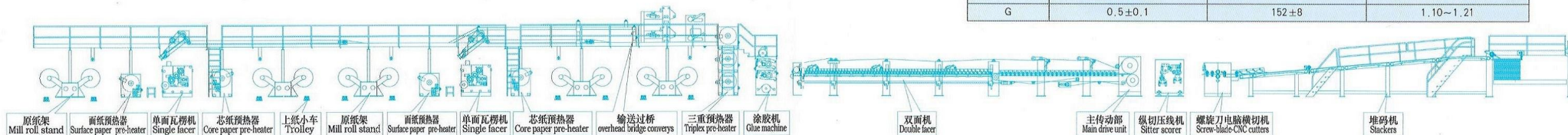
WJ Series High Speed Corrugated Cardboard Production line

Corrugated Cardboard Production Line is the professional equipment for producing corrugated cardboard. The 3ply, 5ply, 7ply, and multi-function corrugated cardboard production line mainly consist of the following equipment: Mill Roll Stand, surface paper (core-paper) pre-heater, Single facer, Conveying Span Bridge, Glue Application Machine, Double Facer, Slitter Scorer, Cut-off, Conveyor and Stacker, Steam heating System, Air compression system and Glue Making System, etc. Different models and quantities equipments can compose different models and grades 3ply, 5ply, 7ply corrugated paperboard production line. On the base of understanding the requirements of the customers and the advanced skills at home and abroad, our company has developed and designed these production lines with the speed 150-300m/min; the paper width 1400-2500mm and A/C/B/E/F five flutes for customer to choose from, the flute shape is UV shape and more like V shape.

瓦楞楞型参数表

Corrugated flute roller type parameter list

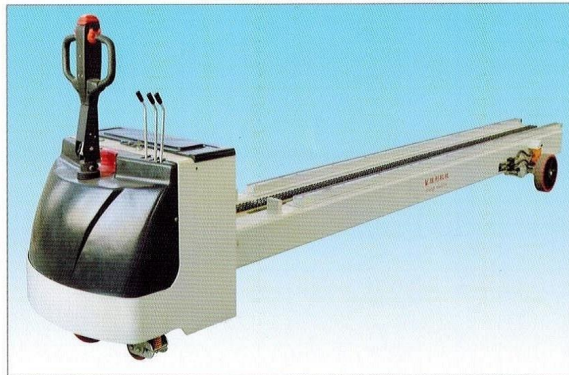
楞型 Flute type	楞高 (mm) Flute height	300毫米内楞数 Flute in 300mm	缩纸率 (%) Paper shrinkage rate
A	4.6±0.2	34±2	1.43~1.52
C	3.6±0.2	40±2	1.37~1.46
B	2.6±0.2	48±2	1.33~1.39
E ₁	1.5±0.15	74±3	1.25~1.32
E ₂	1.3±0.1	82±3	1.21~1.28
F	0.7±0.1	126±6	1.15~1.23
G	0.5±0.1	152±8	1.10~1.21



原纸架 Mill roll stand, 面纸预热器 Surface paper pre-heater, 单面瓦楞机 Single facer, 芯纸预热器 Core paper pre-heater, 上纸小车 Trolley, 原纸架 Mill roll stand, 面纸预热器 Surface paper pre-heater, 单面瓦楞机 Single facer, 芯纸预热器 Core paper pre-heater, 输送过桥 overheat bridge conveyers, 三重预热器 Triplex pre-heater, 涂胶机 Glue machine

双面机 Double facer, 主传动部 Main drive unit, 纵切压线机 Slitter scorer, 螺旋刀电脑横切机 Screw-blade CNC cutters, 堆码机 Stackers

单面瓦楞机 Single Facer

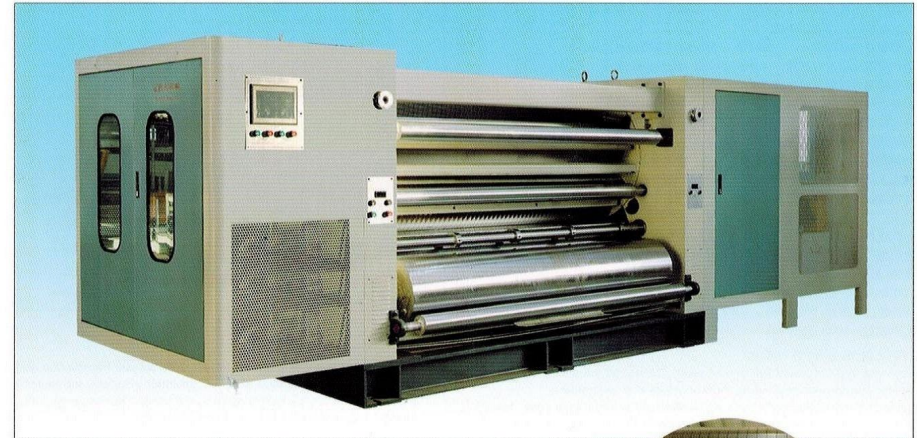


KSW5型卡匣式快换一机双辊单面瓦楞机

- * 独特的架构设计兼具前卫的创新性和实用性，在吸收欧洲先进技术的的基础上，创造无与伦比的运行性能和带给客户创新的解决方案。
- * 一台瓦楞机同时安装两组瓦楞辊组，采用伺服电机控制轮轴式更换瓦楞辊组型。更换过程中，无需切断面纸，可在15-30秒快速更换任意一组瓦楞辊。整线无需停机可在2-3分钟内正常生产。
- * 卡匣式快速换辊，液压换辊小车运载瓦楞辊组，送入瓦楞机内，换辊时间20分钟内。
- * 上下瓦楞辊采用优质铬钼合金钢经热处理强化硬度，并且研磨喷涂碳化钨处理。
- * 瓦楞辊直径 $\phi 410\text{mm}$ ，大小辊设计，组合式两组瓦楞辊组下置，降低了整机重心，震动小，不出现敏感的共振速度，瓦楞辊组完全互换，不需要额外的调整。
- * 独特的负压内吸式设计，自动清洁胶块，防止气孔堵塞，噪音低，符合标准要求。
- * 涂胶辊及均胶辊为成组设计，油压水平进退，可向后滑移整体移出，易于清洁保养和维护，电动隔胶调整装置，配有芯纸喷雾装置。
- * 涂胶辊和下瓦楞，压力辊和下瓦楞辊之间的间隙采用电机同步控制，并设计有机械保护装置。
- * 集成了变频控制自动旋转式预热器，直径900mm，配有电动调整包角控制。
- * 通过微电脑控制或手动控制涂胶量，微电脑控制时可根据不同的车速，原纸品质等因素预先通过触摸屏操作输入参数，PLC自动执行调节合理的涂胶量，提高纸板品质。
- * 标准变频减速电机驱动，万向传动设计，主电机选用高效变频电机，节省电能。
- * 上瓦楞辊，压力辊升降，涂胶机构移动以液压控制锁紧。
- * 涂胶辊、控胶辊、预热器及其他导电辊等表面全部电镀硬铬，并经研磨、抛光处理。
- * 选用电眼追踪装置，断纸涂胶辊自动退出。
- * 设计速度：300米/分钟；工作幅宽：2200-2800mm

KSW5 cassette double corrugated rollers fast change single facer machine

- * Unique structural design has advanced innovation and practicality. Based on advanced technology from Europe, We supply unmatched function performance and innovative solution to our clients.
- * One single facer install two sets corrugated rollers in cassette, adopt servo motor control with rotary type to change corrugated roller flute, no need to cut the surface paper when change flute, it can fast change the other flute of corrugated rollers in one minute, and resume to produce in 2-3 minutes without stopping machine.
- * Fast changing corrugated rollers in cassette, hydraulic trolley carries corrugated rollers cassette to single facer, reduce the time of changing job into 20 minutes.
- * Up and down corrugated rollers are made of high quality chromium molybdenum alloy steel, and are through heat treatment to strengthen the hardness, the surface of corrugated rollers is through grinding and coated with tungsten carbide.
- * The diameter of corrugated rollers is 410mm, big and small roller design, two sets corrugated rollers are installed in cassette which is installed at bottom of single facer, this design drops the center of gravity to reduce vibration and prevent sensitive resonance velocity. Cassettes can be changed in standard size without extra adjustment.
- * Unique vacuum suction design with negative pressure, automatically clear the glue blocks to prevent gas hole plugging and make noise low, it meet standard requirements.
- * Glue roller and doctor roller are design as group, move forward and back in horizontal direction by hydraulic, can move out together, easy to clear maintenance and repair. Electric adjustment of glue device, equipped with core paper humidity device.
- * The gap between glue roller and down corrugated roller, pressure roller and down corrugated roller are adjusted by electric motor synchronously and equipped with mechanical protection device.
- * Equipped with pre-heating cylinder which is rotating automatically driven by inverter motor, diameter is 900mm and equipped with electric wrap angle adjustment.
- * Quantity of glue can be adjusted by computer or manual. According to the different speed, quality of raw material etc factors input parameter in advance on through the touch screen, then the PLC can adjust the quantity of glue reasonably to improve the quality of corrugated cardboard.
- * Driven by standard inverter motor and universal joint, main drive motor adopts high efficiency inverter motor to save energy.
- * Up corrugated roller and pressure roller lifting up and down, glue unit moving are locked by hydraulic device.
- * Glue roller, doctor roller, pre-heating roller and other paper guiding rollers surface are through hard chromed, grinding and polishing treatment.
- * Electric eye tracking device is optional, glue roller can move out automatically when paper is broken.
- * Design speed : 300m/min, width of paperboard:2200-2800mm.



SDW1/SDW3型一机双辊快换式单面瓦楞机

- * 一台瓦楞机同时安装两组瓦楞辊，可在15-30秒快速更换任意一组瓦楞辊，无需停机可在2-3分钟内恢复生产。
- * 无糊叉负压内吸式设计，上下瓦楞辊采用优质铬钼合金钢经热处理强化硬度。
- * 瓦楞辊直径 $\phi 320\text{mm}$ 、 $\phi 360\text{mm}$ ，大小辊设计，瓦楞辊与两端轴承座可成组吊装更换，方便快速换辊，缩短换辊时间。
- * 采用液压旋转式更换瓦楞辊组，更换瓦楞辊组过程中无需切断面纸。
- * 涂胶辊及均胶辊为成组设计，油压水平进退，由导轨导向向后整体移出，易于清洁保养和维护，电动隔胶调整装置，配有芯纸喷雾装置。
- * 涂胶辊与下瓦楞辊，压力辊与下瓦楞辊之间的间隙采用电机同步控制，并设计有机械保护装置。
- * 通过微电脑控制或手动控制涂胶量，微电脑控制时可以根据不同的车速，原纸品质等因素预先通过触摸屏操作输入参数，PLC自动执行调节合理的涂胶量，提高纸板品质。
- * 独立驱动箱设计，万向传动设计，齿轮选用优质合金钢经热处理强化硬度，采用斜齿设计，齿面经研磨工艺加工，主电机选用变频高速电机，节省电能。
- * 上瓦楞辊，压力辊升降，涂胶机构移动以液压控制锁紧
- * 涂胶辊、均胶辊、预热器及其它导电辊等表面全部经研磨、抛光、镀铬处理。
- * 选用电眼追踪装置，断纸涂胶辊自动退出。
- * 设计速度：150m/min、200m/min，工作幅宽1800-2200mm。

SDW1/SDW3 Type Double Corrugated Group Rollers Fast Change Single Facer

- * The single facer machine install two groups corrugated rollers at the same time, in 15-30 seconds fast change to any group of corrugated roller. it is no needs to stop machine and can resume production in 2-3 minutes.
- * Without paste fork negative pressure and inner vacuum type, both up and down corrugated rollers adopt high quality Cr-Mo alloy steel after heat treatment to improve the hardness.
- * Corrugated roller diameter is $\phi 320\text{mm}$ 、 $\phi 360\text{mm}$, big and small roller design, corrugated rollers and both ends bearing seats can hang together, it is easy change roller and decrease repairing time.
- * Adopt hydraulic spin to replace corrugated rollers, it does not need to cut surfacer paper when replace corrugated rollers.
- * Glue roller and even glue roller are one unit with oil pressure adjust, it lead by rail and can slide out, so it is easy maintenance. The electric adjustment for glue area with core paper spray device.
- * Gaps of Gule roller and down corrugated roller, pressure roller and down corrugated roller adopt motor synchronous control with mechanical protective device.
- * Glue thickness adopt micro computer and manual control, it can input parameter through touch screen at the micro computer mode according to different speed, paper quality and other factors, the PLC will automatic adjust glue thickness and improve the paperboard quality.
- * Independent gear box drive with three output shaft, cardon joint transmission design, gear material adopt high quality alloy steel after heat treatment to improve hardness, it adopts helical gear design, gear surface adopt grinding process, the main motor adopt high speed inverter motor, it save energy.
- * Up corrugated roller, pressure roller goes up and down, glue organization movement adopt hydraulic control to lock.
- * Surfacer of pasting glue roller, even glue roller, preheating roller and other leading paper rollers adopts grinding, polishing and hard chromed processing.
- * The optional electric eye tracking device, the glue roller automatically exit when paper break.
- * Design speed: 150m/min, 200m/min, valid working width 1800-2200mm.

单面瓦楞机 Single Facer

DW1/2型单面瓦楞机

- 外取附、无糊叉式单面瓦楞机。上下瓦楞辊采用优质铬钼合金钢经热处理强化硬度。
- 瓦楞辊直径 $\phi 320/\phi 340$ mm,大小辊设计,瓦楞辊与两端轴承座可成组吊装更换,方便快速换辊,缩短维修时间。
- 涂胶辊及匀胶辊设计为成组导轨滑移拆装,电动隔浆调整装置,可选配有芯纸喷雾装置。
- 通过微电脑控制或手动控制涂胶量,微电脑控制时可以根据不同的车速,原纸品质等因素预先通过触摸屏操作输入参数,PLC自动执行调节合理的涂胶量,提高纸板品质。
- 独立驱动箱三轴输出,万向节传动设计,齿轮选用优质合金钢经热处理强化硬度,采用斜齿设计,齿面经研磨工艺加工。主电机选用变频电机,附变频控制,节省电能。
- 上瓦楞辊、压力辊升降、涂胶机构移动以气压控制。
- 涂胶辊、匀胶辊、预热辊及其它导纸辊等表面全部经研磨、抛光、镀铬硬化处理。
- 可选配用电子眼追踪装置,断纸涂胶辊自动退出。
- 设计速度:DW1,150m/min;DW2,180m/min
- 工作幅宽:1400-2000mm。



DW1/2 type single facer

- Fingerless vacuum absorption without paste, Corrugated roll adopt High quality chrome molybdenum steel making more hardness after heat-treating.
- Diameter of the corrugated rollers are 320/340mm, big and small roller design, both corrugated rollers and two ends bearings all set assembly, quick and convenience, Save repairing time.
- Glue roller and roller control is designed to slip into a group of rail disassembly, electric adjustment of every plasma unit, optionally core paper spray device.
- Microcomputer control or manual control by the amount of glue, micro-computer control according to different speed, base paper quality and other factors pre-operation through the touch-screen input parameters, PLC automatically adjust a reasonable amount of glue. Improve board quality.

- Independent three-axis drive box output, universal joint transmission design, the gear selection of high quality alloy steel heat treatment enhanced the hardness, the use of helical gear design, the tooth surface by the grinding process processing. Main motor variable frequency speed motor used to save energy.
- On the corrugating roll and pressure roll down, glue institutions move to pressure control.
- Surfacer of pasting glue roller, even glue roller, preheating roller and other leading paper rollers adopts grinding, polishing and hard chromed processing.
- Optional electronic eye tracking devices, automatic roll-off adhesive paper exit.
- Design speed: DW1: 150m/min; DW2: 180m/min
- Valid working width: 1400-2000mm

DW3/4型单面瓦楞机

- 外取附、无糊叉式单面瓦楞机。上下瓦楞辊采用优质铬钼合金钢经热处理强化硬度。
- 瓦楞辊直径 $\phi 360/\phi 380$ mm,大小辊设计,瓦楞辊与两端轴承座可成组吊装更换,方便快速换辊,缩短维修时间。
- 涂胶辊及匀胶辊设计为成组导轨滑移拆装,电动隔浆调整装置,可选配有芯纸喷雾装置。
- 压力辊与下瓦楞辊、涂胶辊与下瓦楞辊之间的间隙采用电机同步控制,并设计有机械保护装置。
- 通过微电脑控制或手动控制涂胶量,微电脑控制时可以根据不同的车速,原纸品质等因素预先通过触摸屏操作输入参数,PLC自动执行调节合理的涂胶量,提高纸板品质。
- 独立驱动箱三轴输出,万向节传动设计,齿轮选用优质合金钢经热处理强化硬度,采用斜齿设计,齿面经研磨工艺加工。主电机选用变频电机,附变频控制,节省电能。
- 上瓦楞辊、压力辊升降、涂胶机构移动以气压控制。
- 涂胶辊、匀胶辊、预热辊及其它导纸辊等表面全部经研磨、抛光、镀铬硬化处理。
- 可选配用电子眼追踪装置,断纸涂胶辊自动退出。
- 设计速度:200m/min
- 工作幅宽:1400-2000mm(DW3),1800-2200mm(DW4)。

DW3/4 type single facer

- Fingerless vacuum absorption without paste, Corrugated roll adopt High quality chrome molybdenum steel making more hardness after heat-treating.
- Diameter of the corrugated rollers are 360/380mm, big and small roller design, both corrugated rollers and two ends bearings all set assembly, quick and convenience, Save repairing time.
- Glue roller and roller control is designed to slip into a group of rail disassembly, electric adjustment of every plasma unit, optionally core paper spray device.
- The gluing roll and the under corrugated roll, the pressing roll and the under roll's gap adopt gear motor at the same adjusting, and with mechanical protected system.
- Microcomputer control or manual control by the amount of glue, micro-computer control according to different speed, base paper quality and other factors pre-operation through the touch-screen input parameters, PLC automatically adjust a reasonable amount of glue. Improve board quality.
- Independent three-axis drive box output, universal joint transmission design, the gear selection of high quality alloy steel heat treatment enhanced the hardness, the use of helical gear design, the tooth surface by the grinding process processing. Main motor variable frequency speed motor used to save energy.
- On the corrugating roll and pressure roll down, glue institutions move to pressure control.
- Surfacer of pasting glue roller, even glue roller, preheating roller and other leading paper rollers adopts grinding, polishing and hard chromed processing.
- Optional electronic eye tracking devices, automatic roll-off adhesive paper exit.
- Design speed: 200m/min; Valid working width: 1400-2000mm(DW3) 1800-2200mm(DW4).

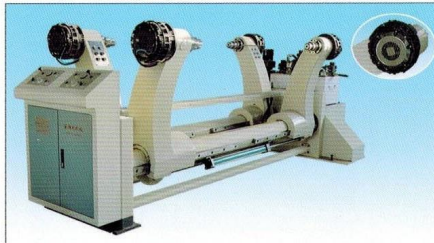
DW5型单面瓦楞机

- 外取附、无糊叉式单面瓦楞机。上下瓦楞辊采用优质铬钼合金钢经热处理强化硬度。
- 瓦楞辊直径 $\phi 408$ mm,大小辊设计,瓦楞辊与两端轴承座可成组吊装更换,方便快速换辊,缩短维修时间。
- 涂胶辊及匀胶辊设计为成组导轨滑移拆装,电动隔浆调整装置,可选配有芯纸喷雾装置。
- 压力辊与下瓦楞辊、涂胶辊与下瓦楞辊之间的间隙采用电机同步控制,并设计有机械保护装置。
- 通过微电脑控制或手动控制涂胶量,微电脑控制时可以根据不同的车速,原纸品质等因素预先通过触摸屏操作输入参数,PLC自动执行调节合理的涂胶量,提高纸板品质。
- 独立驱动箱三轴输出,万向节传动设计,齿轮选用优质合金钢经热处理强化硬度,采用斜齿设计,齿面经研磨工艺加工。主电机选用变频电机,附变频控制,节省电能。
- 上瓦楞辊、压力辊升降、涂胶机构移动以气压控制。
- 涂胶辊、匀胶辊、预热辊及其它导纸辊等表面全部经研磨、抛光、镀铬硬化处理。
- 可选配用电子眼追踪装置,断纸涂胶辊自动退出。
- 设计速度:250m/min, * 工作幅宽:1800-2500mm。

DW5 type single facer

- Fingerless vacuum absorption without paste, Corrugated roll adopt High quality chrome molybdenum steel making more hardness after heat-treating.
- Diameter of the corrugated rollers are 408mm, big and small roller design, both corrugated rollers and two ends bearings all set assembly, quick and convenience, Save repairing time.
- Glue roller and roller control is designed to slip into a group of rail disassembly, electric adjustment of every plasma unit, optionally core paper spray device.
- The gluing roll and the under corrugated roll, the pressing roll and the under roll's gap adopt gear motor at the same adjusting, and with mechanical protected system.
- Microcomputer control or manual control by the amount of glue, micro-computer control according to different speed, base paper quality and other factors pre-operation through the touch-screen input parameters, PLC automatically adjust a reasonable amount of glue. Improve board quality.
- Independent three-axis drive box output, universal joint transmission design, the gear selection of high quality alloy steel heat treatment enhanced the hardness, the use of helical gear design, the tooth surface by the grinding process processing. Main motor variable frequency speed motor used to save energy.
- up corrugated roll, pressure roll up and down, glue institutions movement adopt hydraulic control.
- Surfacer of pasting glue roller, even glue roller, preheating roller and other leading paper rollers adopts grinding, polishing and hard chromed processing.
- Optional electronic eye tracking devices, automatic roll-off adhesive paper exit.
- Design speed: 250m/min; Valid working width: 1800-2500mm

液压纸架 Mill Roll Stand

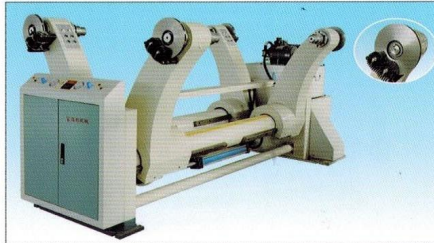


YZJ3/4型液压纸架

- 原纸升降液压驱动,可同时更换两臂卷筒纸。
- 原纸夹紧、放松、左右平移等操作采用液压驱动。
- 原纸筒托纸采用膨胀夹头。
- 张力控制采用多气缸气动抱刹。
- 夹持原纸最大/最小直径: $\phi 1600$ mm/ $\phi 320$ mm
- 最大夹持重量:3500kg
- 工作幅宽:2200mm/2500mm

YZJ 3/4 Type Hydraulic Stand

- Hydraulic pulling up and down the rolling paper, meanwhile two rolling papers can be changed at same time.
- Tensing and loosening, centering and left and right movement adopt Hydraulic movement.
- Mill contain paper adopting inflated chuck.
- Tension control can be choose multi-points pneumatic holding brake.
- The holding diameter max/min: $\phi 1600$ mm/ $\phi 320$ mm
- The max holding paper weight: 3500kg
- Valid working width: 2200mm/2500mm



YZJ2 型液压纸架

- 原纸升降液压驱动,可同时更换两臂卷筒纸。
- 原纸夹紧、放松、左右平移等操作采用液压驱动。
- 原纸筒托纸采用膨胀夹头。
- 张力控制采用双点盘式气动抱刹。
- 夹持原纸最大/最小直径: $\phi 1500$ mm/ $\phi 300$ mm
- 最大夹持重量:2500kg
- 工作幅宽:1400-2000mm

YZJ2 Type Hydraulic Stand

- Hydraulic pulling up and down the rolling paper, meanwhile two rolling papers can be changed at same time.
- Tensing and loosening, centering and left and right movement adopt Hydraulic movement.
- Mill containing paper adopts inflated chuck
- Tension control can be choose double-points pneumatic holding brake.
- The max holding paper weight: 2500kg
- Valid working width: 1400-2000mm

预热器 Pre-Heater

MY1型面纸预热器

- 原缸体采用碟形封头结构,原纸受热均匀。
- 缸体固定式,可依预热器之磨损情况做适当调整转面。
- 电动调整预热面积,能获得最佳的预热效果。
- 预热器符合国家压力容器制造标准,并附压力容器检验证书。
- 预热器直径900mm,1000mm,
- 工作幅宽:1400-2200mm。

MY1 Type Core Paper Preheater

- The cylinder adopt dished head structure, heat the rolling paper evenly.
- The cylinder is fixed and adjust the surface of the rolling basing on the wearing.
- Electric adjusting the heating-area, getting optimal effect.
- The pre-heated cylinder accords country pressure vessel making standard, and with pressure vessel inspection certificate.
- The diameter of the pre-heaters is 900mm, 1000mm.
- Valid working width: 1400-2200mm.

XY1型芯纸预热器

- 缸体采用碟形封头结构,原纸受热均匀。
- 缸体固定式,可依预热器之磨损情况做适当调整转面。
- 电动调整预热面积,能获得最佳的预热效果。
- 预热器符合国家压力容器制造标准,并附压力容器检验证书。
- 预热器直径900mm,1000mm
- 工作幅宽:1400-2200mm

XY1 Type Core Paper Preheater

- The cylinder adopt dished head structure, heat the rolling paper evenly.
- The cylinder is fixed and adjust the surface of the rolling basing on the wearing.
- Electric adjusting the heating-area, getting optimal effect.
- The pre-heated cylinder accords country pressure vessel making standard, and with pressure vessel inspection certificate.
- The diameter of the pre-heaters is 900mm, 1000mm
- Valid working width: 1400-2200mm

MY2/3 型面纸预热器

- 原缸体采用碟形封头结构,原纸受热均匀。
- 预热器采用减速电机定速旋转,不易断纸。
- 电动调整预热面积,能获得最佳的预热效果。
- 预热器符合国家压力容器制造标准,并附压力容器检验证书。
- 预热器直径900mm,1000mm/1100mm
- 工作幅宽:1400-2200mm/2200-2500mm

MY2/3 Type Core Paper Preheater

- The cylinder adopt dished head structure, heat the rolling paper evenly.
- The heater can be rotation with reducer, uneasily break the paper.
- Electric adjusting the heating-area, getting optimal effect.
- The pre-heated cylinder accords country pressure vessel making standard, and with pressure vessel inspection certificate.
- The diameter of the pre-heaters is 900mm, 1000mm/1100mm
- Valid working width: 1400-2200mm/2200-2500mm

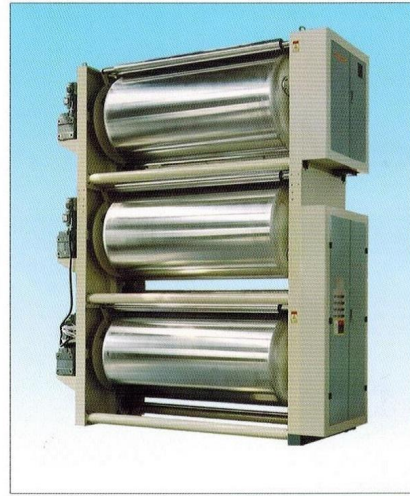
XY2/3型芯纸预热器

- 缸体采用碟形封头结构,原纸受热均匀。
- 预热器采用减速电机定速旋转,不易断纸。
- 电动调整预热面积,能获得最佳的预热效果。
- 预热器符合国家压力容器制造标准,并附压力容器检验证书。
- 预热器直径900mm,1000mm/1100mm
- 工作幅宽:1400-2200mm/2200-2500mm

XY2/3 Type Core paper preheater

- The cylinder adopt dished head structure, even heat the rolling paper.
- The heater can be rotation with reducer, uneasily break the paper.
- Electric adjusting the heating-area, getting optimal effect.
- The pre-heated cylinder accords country pressure vessel making standard, and with pressure vessel inspection certificate.
- The diameter of the pre-heaters is 900mm, 1000mm/1100mm.
- Valid working width: 1400-2200mm/2200-2500mm

多重预热器 Multiple Paper Preheater



DY1型多重预热器

- * 缸体采用碟形封头结构, 原纸受热均匀。
- * 缸体固定式, 可依预热器之磨损情况做适当调整转面。
- * 电动调整预热面积, 能获得最佳的预热效果。
- * 预热器符合国家压力容器制造标准, 并附压力容器检验证书。
- * 可组合成二、三、四重预热器
- * 预热器直径900mm, 1000mm
- * 工作幅宽: 1400-2200mm

DY1 Type Multiple Paper Preheater

- * The cylinder adopt dished head structure, heat the rolling paper evenly.
- * The cylinder is fixed and adjust the surface of the rolling basing on the wearing.
- * Electric adjusting the heating-area, getting optimal effect.
- * The pre-heated cylinder accord country pressure vessel making standard, and with pressure vessel inspection certificate.
- * Combined into two, three or four multiple preheater.
- * The diameter of the pre-heaters is 900mm, 1000mm
- * Valid working width: 1400-2200mm

DY2/3 Type Multiple Paper Preheater

- * The cylinder adopt dished head structure, heat the rolling paper evenly.
- * The heater can be rotation with reducer, uneasily break the paper.
- * Electric adjusting the heating-area, getting optimal effect.
- * The pre-heated cylinder accords country pressure vessel making standard, and with pressure vessel inspection certificate.
- * Combined into two, three or four Multiple preheater.
- * Seven layer production line adopt three layer pre heater and the other one layer is on the pasting glue machine.
- * The diameter of the pre-heaters is 900mm, 1000mm / 1100mm
- * Valid working width: 1400-2200mm / 2200-2500mm

DY2/3型多重预热器

- * 缸体采用碟形封头结构, 原纸受热均匀。
- * 预热器采用减速机定速旋转, 不易断纸。
- * 电动调整预热面积, 能获得最佳的预热效果。
- * 预热器符合国家压力容器制造标准, 并附压力容器检验证书。
- * 可组合成二、三、四重预热器
- * 真七层采用三加一结构
- * 预热器直径900mm, 1000mm/1100mm
- * 工作幅宽: 1400-2200mm/2200-2500mm

涂胶机 Pasting glue



TJ2/3型涂胶机

- * 单层、双层、三层分别适用于三、五、七层瓦楞纸板生产线。
- * 高精度镀铬网纹辊, 涂胶均匀, 耗胶量小。
- * 设有涂胶辊慢速自转功能, 避免胶液干结。
- * 自带预热装置, 加速胶液糊化, 提高粘合强度。
- * 压纸辊与涂胶辊, 涂胶辊与匀胶辊两端间隙电动微调。
- * 电动调整涂胶厚度, PLC自动控制调胶系统。
- * 先进的人机界面, 可直接显示每层胶量厚度, 并可以输入该机操作中所需参数。
- * 上浆触压机机构采用压胶, 抬起和落下气动控制
- * 动力采用分层独立调速马达驱动, 变频控制, 自动跟踪生产线速度。
- * 可选用电眼追踪装置, 断纸或热板部停机时压纸辊自动上升。
- * 设计速度: 150-180m/min(TJ2); 200m/min(TJ3)。
- * 工作幅宽: 1400-2000mm。

TJ2/3 Type Pasting glue

- * Single layer double-layer and three-layer are used in 3,5and7 ply production lines.
- * High precision and chrome plated anilox roller, well-distributed glue and used up less glue.
- * Auto circle glue supply system to prevent the sinking of the glue.
- * Free pre-heating system can speed up the glue pasting and improve the adhesive strength.
- * Pressing roller and pasting roller, pasting roller and gluing roller's gap adopt electric adjustment.
- * Electric glue pasting space(Glue-spread PLC for choice)
- * Advanced human-machine interface, can be directly display thickness of each layer of glue quantity and can enter the required parameters in the operation of the machine.
- * Press roller device is adopted to press paper and paste glue and press roller device is controlled to go up and down pneumatically. (press board for choice)
- * With external electric supply and glue pasting roller individual drive device.
- * Optional electric eye tracking device, pressing roller of double facer will rise up automatically when paper break or double facer stop.
- * Design speed: 150-180m/min(TJ2); 200m/min(TJ3).
- * Valid Breadth: 1400-2000mm

TJ4型涂胶机

- * 分单层、双层、三层可分别用于三、五、七层瓦楞纸板生产线, 且每层采用独立变频驱动, 自动跟踪生产速度。
- * 采用模块式传动机构可以轻易实现二层变三层涂胶机技术改造。
- * 高精度网纹辊涂胶, 涂胶均匀且耗胶量小。
- * 自动循环供胶, 防止胶液沉淀, 且胶量厚度电动调整, 亦可在不同速度自动调整。
- * 先进的人机界面, 可直接显示每层胶量厚度, 并可以输入该机操作中所需参数。
- * 自带预热装置, 加速胶液糊化, 提高粘合强度。
- * 采用压辊式或弹簧触压板式, 气动控制升降压纸装置。
- * 可选用电子眼追踪装置, 断纸或双面机停机时压纸辊自动抬起。
- * 浆盆升降为气动控制
- * 设计速度: 200-250m/min; 工作幅宽: 1800-2200mm

TJ4 Type Pasting

- * Single layer double-layer and three-layer are used in 3,5and7 ply production lines, Each using an independent variable frequency drive, automatically track the production speed.
- * Modular transmission, two layer can become three-layer easily coating machine to achieve transformation.
- * High precision roller coating, coating evenly, and a small amount of glue consumption.
- * Automatic recycle for the glue to prevent glue deposition, and electric adjustment of the thickness of the glue can also automatically adjust at different speeds.
- * Advanced man-machine interface, can be directly display thickness of each layer of glue quantity and can enter the required parameters in the operation of the machine.
- * Equipped with preheating device, it can accelerate glue gelatinization and improve the adhesive strength.
- * Using roller or spring touch and pressure plate, pneumatic control device buck the paper.
- * Optional electric eye tracking device, pressing roller of double facer will rise up automatically when paper break or double facer stop.
- * Glue box rise up and down adopt pneumatic control.
- * Design speed: 200-250m/min; Valid working width: 1800-2200mm



涂胶机 Pasting glue



TJ5型涂胶机

- 采用模块式设计，上下层上胶模组可互换。
- 每层独立变频电机驱动，与双面机精准同步。
- 高精密度纹辊上胶，上胶量均匀且耗胶量较小。
- 自动模式下随车速自动调整胶量。
- 自动循环供胶，防止胶液沉淀。
- 人机界面，可直接显示每层上胶量厚度，并可以输入该机器操作中所需参数。
- 轨道式胶盘移出机构，气动升降不锈钢胶盘，清洁维护方便。
- 上胶方式可选配压辊式或触压棒式，电动微调间隙，气动控制升降。
- 断纸或双面机停机时，压纸辊自动抬起，涂胶辊自动空转。
- 设计速度：300m/min * 工作幅宽1800~2500mm

TJ5 Type Pasting

- SAadopting modular design, up and down layer glue module can replace.
- Each layer adopt inverter motor drive, synchronous drive with double face.
- High precision anilox roller paste glue, it is even and less glue consumption.
- Under auto mode glue thickness will automatically adjust with the machine speed.
- Automatically supply glue circularly in case glue will be sediment.
- Human computer interface, it can show each layer glue thickness and input the operation parameter.
- Rail type glue plate moving structure, pneumatic control up and down alloy steel glue plate, easy maintenance and clean.
- Pasting glue type can choose pressure roller or pressure bar, electric micro adjustment gap, pneumatic control up and down
- When paper break or stop machine, pressure roller will rise up automatically glue roller will idle automatically.
- Design speed 300m/min. * Working width 1800-2500mm.

纵切压线机 Slitter scorer



ZQY型电脑纵切压线机

- 交流伺服控制自动排单，排单时间快速准确，排单时间3~8秒。
- 精密直线导轨导向，滚珠丝杠传动，传动精确可靠，分纸、压线定位精度±0.5mm。
- 采用薄型钨钢刀片，分切出的纸板不倒楞，无毛刺，外形整洁美观，直线度好。
- 刀片自动冷却润滑，可自动或手动磨刀，且边分切边磨刀，提高工作效率。
- 三种压线型式：凸对凹、凸对凸、凸对平任意电动转换，压线间隙自动调整，线型好，不碎纸，易于折弯，带预压功能。
- 整机电动左右纠偏，有效配合纸幅偏移。
- 纵切压线采用独立电机驱动，自动跟踪生产线速度。
- 采用两机配置，可实现不降速0秒换单。
- 设计速度：200m/min 工作幅宽：1400~2200mm。

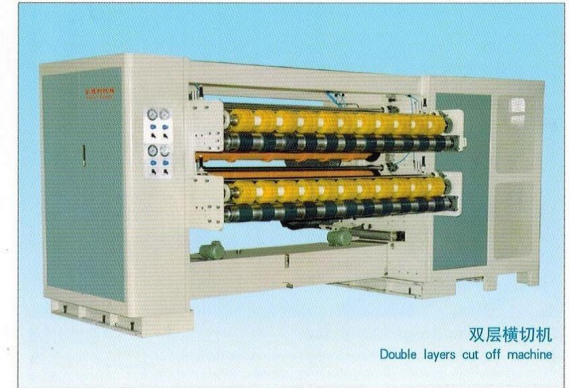
ZQY type of Computerized Slitter scorer

- Control of slitting or scoring subassembly adopts individual AC servo motor and controller, therefore realizes quick and precise order change. Order time is ≤ 3 seconds.
- Shift of slitting or scoring subassembly adopts precise gear wheel and rack made of alloy steel, with high precision, reliability and easy maintenance. The precision of slit and score is $\pm 0.5\text{mm}$.
- Adopts thin tungsten steel blade design, neat paper margin after cutting, no collapse, no burr and no crack; neat and artistic; with good linearity.
- With blade auto-cooling and lubricating; knife milled by hand or auto knife milling; slitting and knife milling at the same time to improve working efficiency.
- Three scorer type, convex to the concave, convex to the convex, convex to the flat, all three can change electrically, scorer gap automatic adjustment, good linear, not shredding, easy to bend, with the function of pre pressing.
- The whole machine Electric correcting the error to cooperate with the paper excursion effectively.
- Slitter and scorer adopt individual motor drive, automatically follow the speed of the production line.
- With two units cooperating to realize order-0 second changing order.
- Design speed: 200m/min Valid working width 1400mm-2200mm.

电脑横切机 CNC Cutter

HQ2型螺旋刀电脑横切机

- 可作单层或双层结构配置。
- 采用交流伺服电机驱动，交流伺服控制横切，高效率、高精度，省电能30%以上。
- 采用人机界面显示各种生产资讯，可随时查阅、修改、追加、取消订单。
- 电脑可储存多组订单，并可按序或根据优先条件自动完成。
- 采用特殊材料制成的螺旋刀，裁切力小，效率高，刀具使用寿命长。
- 驱动箱采用泵油式精密齿轮传动，齿侧间隙小，噪音低，传动平稳。
- 进出纸输送采用独立电机驱动，自动跟踪生产线速度。
- 切纸长度400~9999mm，切纸精度±1mm。
- 设计速度：250m/min
工作幅宽：1400~2200mm。



双层横切机
Double layers cut off machine

HQ2 types of Screw-blade CNC cutters

- With single layer or double layer structure for choice.
- Adopts individual AC servo motor; AC servo motor controls cutter with high efficiency and high precision, energy saving 30%.
- Adopts PLC to display all kinds of production information which can be looked through, revised, added or cancelled.
- The computer can store many groups orders and can change specifications automatically.
- The screw-knife is made of special material; with less cutting force, high efficiency and long service life.
- Drive box adopts oil pump type high precision gear drive with low noise and high precision.
- Output paper adopts individual motor drive; automatically follow the speed of the production line.
- The length of the cut-paper is 400mm-9999mm; cutting precision is $\pm 1\text{mm}$.
- Design speed: 250m/min.
- Valid working width: 1400mm-2200mm.



单层横切机
Single layer cut off machine

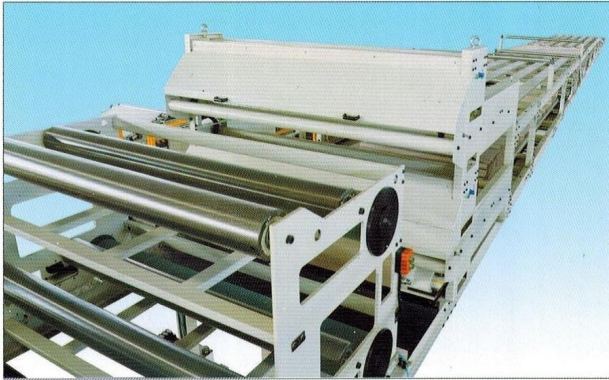
HQ3型螺旋刀电脑横切机

- 特殊结构设计，强度特佳的机械墙板及底座。
- 采用高精度、高硬度研磨齿轮，耐高速、寿命长。
- 特制切刀适合高速裁切，纸板平整无毛边。
- 高精密度管旋转设计，裁切十分平稳。
- 特殊调、换刀结构设计，方便快捷。
- 驱动箱采用泵油式精密齿轮传动，噪音低，传动平稳。
- 采用交流伺服电机驱动裁切，高效率、高精度。
- 进出纸输送采用独立变频电机驱动，与生产线速度同步。
- 采用交流伺服控制系统，省电能30%以上。
- 电脑可储存多组订单，不停机自动换单，并实现计算联网，方便生产管理。
- 切纸长度范围500~9999mm；切纸精度±1mm
- 设计速度：250m/min 工作幅宽：2200mm

HQ3 types of Screw-blade CNC cutters

- Special structural design, particularly well mechanical strength wall and base.
- High-precision, high hardness grinding gears, anti-high-speed, long life.
- Special high-speed cutter for cutting cardboard smooth without flash.
- High precision knife tube spin design, cutting effect is very smooth.
- Special adjustment and tool design, convenient
- Drive box adopts oil pump type high precision gear drive with low noise and high precision.
- AC servo motor driven cutting, high efficiency, high precision.
- Transport out of paper using an independent variable frequency motor drive, and line speed synchronization.
- AC servo control system, energy saving 30%.
- Computers can store multiple sets of orders, stop automatically for a single, and to achieve computing network to facilitate the production management.
- Cutting length range: 500-9999mm; Cutting accuracy: $\pm 1\text{mm}$.
- Design speed: 250m/min Valid Breadth: 2200mm.

输送过桥 The Over Bridge Conveyor

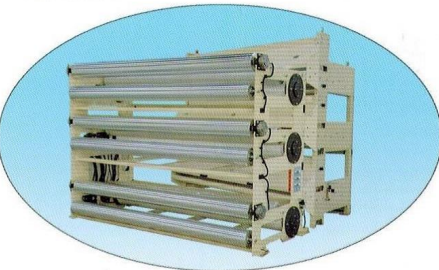


GQ3 The Over Bridge Conveyers

- Bridge using high-quality profiles and plates, the main steel production of H
- Strong ladder safe guardrail and the full strong patterns plate to make sure the safety of the workers on the over bridge.
- On the single facer have drop system, independent frequency motor device, with the corrugated machine's speed at the same step.
- It adopts cotton tape tracing conveyer, strong friction force better ventilation property
- The speed proportion is reasonable and single-layer corrugated paperboard stack neatly.
- Inverter controls air flow and tension.
- Baffle double-guide column positioning, screw driver
- Baffle movement with reducer, automatic positioning
- Control by double place switch conveniently, up and down of the bridge.
- Single, double, three layer is fit for the 3&5&7 layer production line.
- Fit for speed of the single facer: 150, 180, 200m/min
- Valid working width: 1400-2000mm

GQ4 The Over Bridge Conveyers

- Bridge using high-quality profiles and plates, the main steel production of H
- Strong ladder safe guardrail and the full strong patterns plate to make sure the safety of the workers on the over bridge.
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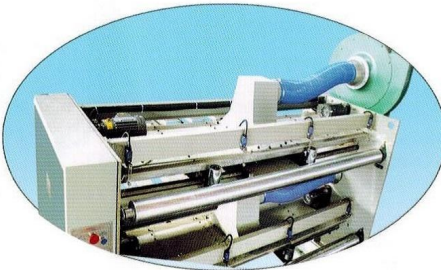
GJZ型过桥纠偏张力系统

- 模块化结构，安装调试方便快捷。
- 自动调整上下单瓦纸板对齐，纸张幅宽改变不做任何调整
- 全幅宽红外线光源，可以以面纸的纸边或中心为基准进行纠偏。
- 通过张力控制器自动控制张力，两侧无挡板不会损坏纸张边缘
- 减少停机时间，降低噪音，节能降耗。

GQ4/5型输送过桥

- 桥架采用优质型材和板材，主骨架为H钢制作。
- 牢固的扶梯，安全护栏及满铺的高强度踏板，确保桥上工作安全。
- 单面瓦楞纸提升采用独立变频电机驱动，与瓦楞机速度同步。
- 单面瓦楞纸采用棉织带提升，摩擦力强，透气性能好。
- 速度比例选择合理，单面瓦楞纸堆叠整齐。
- 变频调节风量，控制张紧力。
- 挡板双导柱定位，丝杆驱动。
- 挡板移动采用减速电机驱动，自动定位。
- 桥上和桥下两处操控，方便快捷。
- 单、双、三层分别适应三、五、七层瓦楞纸生产线。
- 适合单面瓦楞机速度：200-250m/min / 250-300m/min
- 工作幅宽：1800-2200mm / 2200-2500mm。

- The speed proportion is reasonable and single-layer corrugated paperboard stack neatly.
- Inverter controls air flow and tension.
- Baffle double-guide column positioning, screw driver
- Baffle movement with reducer, automatic positioning
- Control by double place switch conveniently, up and down of the bridge.
- Single, double, three layer is fit for the 3&5&7 layer production line.
- Fit for speed of the single facer: 200-250m/min / 250-300m/min.
- Valid working width 1800-2200mm / 2200-2500mm.



GJZ over bridge tension aligner

- Module structure, installation and debugging are easy and convenient.
- Automatically adjust up middle and down single layer paperboard to align, there is no any adjustment with the paper width changing.
- Full width infrared light curtain, it can align based on paper edge or middle.
- Through the paper tension controller automatically control paper, because there is no baffle plate on both sides, therefore paper will not be broken.
- Reducing stop machine time and noise, save energy and reduce consumption.

GQ3型输送过桥

- 桥架采用优质型材和板材，主骨架为H钢制作。
- 牢固的扶梯，安全护栏及满铺的高强度踏板，确保桥上工作安全。
- 单面瓦楞纸提升采用独立变频电机驱动，与瓦楞机速度同步。
- 单面瓦楞纸采用棉织带提升，摩擦力强，透气性能好。
- 速度比例选择合理，单面瓦楞纸堆叠整齐。
- 变频调节风量，控制张紧力。
- 挡板双导柱定位，丝杆驱动。
- 挡板移动采用减速电机驱动，自动定位。
- 桥上和桥下两处操控，方便快捷。
- 单、双、三层分别适应三、五、七层瓦楞纸生产线。
- 适合单面瓦楞机速度：150, 180, 200m/min
- 工作幅宽：1400-2000mm。

双面机 Double Facer



SM3/SM4/SM5型双面机

- 热板压力辊为密集式，可分段调节压力或由客户指定采用电脑控制弹性压板，气垫式加热板加压方式。
- 升降采用液压升降，液压升降机构内藏式，可根据生产的瓦楞纸层数气动分段加压，保持适当的压力有利于纸板成型。
- ※热板温度数字显示
- 上棉织带设自动纠偏装置，两组气动张紧装置。
- 下棉织带采用S形手动纠偏张紧机构，结构简单实用。
- 可选配上、下棉织带全自动进口气囊纠偏装置。
- 冷却部采用上下密集式压辊设计。
- 本机可采用编程控制器控制，人机界面先进可直接数字显示本机运行速度。
- 蒸汽管道布置合理可根据纸层数及运行速度实现热板分组调温。
- 设计速度：SM3: 200-220m/min; SM4: 250m/min; SM5: 300m/min; 工作幅宽：1400-2000mm/2200mm/2500mm。

SM4 Type Double Facer

- Hot plate pressure roller adopt intensive type, pressure can adjust by section. Spring pressure shoes and air bag pressure shoes are optional as customer special requirement.
- Lift adopt hydraulic power. Hydraulic mechanism hide under cover, according to the production of corrugated board layers of sub-pressure, help maintain the appropriate pressure cardboard shape.
- ※Heating plate temperature digital display
- Down cotton belt adopt S shape manual correcting tensioning mechanism, simple structure and easy operation
- S type Hand tension device and pneumatic tension device are adopted on the up cotton fabric belt, with simple and practical structure.
- The imported air sac correcting system is optional for the cotton belt cotton.
- Cooling unit adopts up and down intensive rollers design.
- The machine adopts PLC control, advanced human-machine interface for direct digital display the machine speed.
- Steam piping and a reasonable number of layers according to the speed achieved cardboard hot-plate group thermostat.
- Max speed: SM3: 200-220m/min; SM4: 250m/min; SM5: 300m/min Valid working width: 1400-2000mm/2200mm/2500mm.



SM2型双面机

- 加热板表面研磨处理，高150X宽600，根据纸层数及幅宽分别选用16、18、20块配置。（可选配气垫式喷雾加热板）
- 高强度复合钢架，结构稳固，外形美观，适应高速下工作。
- 加热部采用密集式重力辊加压，液压整体提升下降，可根据纸层数气动分段调压（可选用重力辊，压板混合式加压，压板组数任选，并由PLC自动控制压板加压数量）
- ※热板温度数字显示
- 冷却部采用密集式托压辊，确保定型质量。（可选用弹簧式和气垫调整压力）
- 上棉织带设有自动纠偏装置，两组气动张紧装置。
- 下棉织带采用S形手动纠偏张紧机构，结构简单实用。
- 蒸汽管道布置合理，根据纸层数及车速可实现热板分组调温。
- 设计速度：150-180m/min，工作幅宽：1400-2000mm。

SM2 Type Double Facer

- Surface of the Heater plate adopt grinding process: Height 150xwidth 600; with 16,18,20 pieces for choice. (Optional air cushion spray steam heating plate).
- High strength complex bridge, strong system, good looking outside, suit high speed working.
- Heating unit adopts concentrated press rollers; hydraulic power raises up and down. According to the cardboard layers, hand subsection press and electric press are adopted for choice, which is good for the adherence and moulding of the cardboard. (can choice gravity roller pressing plate mixture to press, press plate quantity can choose, and auto controlled the quantity by PLC)
- ※Heating plate temperature digital display
- Cooling unit adopt intensive up and down pressure roller type to ensure the paperboard quality. (spring and pneumatic adjustment pressure for option).
- Up cotton belt is equipped with automatic correcting error device and two sets of pneumatic tensioning device.
- Down cotton belt adopt S shape manual correcting tensioning mechanism, simple structure and easy operation
- S type Hand tension device and pneumatic tension device are adopted on the up cotton belt, with simple and practical structure.
- Steam pipeline rational layout, according paperboard lay and the speed can be to achieve the hot plate separate group adjusting the temperature.
- Design Speed: 150-180m/min. Valid working width: 1400-2000mm.

主传动部 Main Drive Unit

ZCD2型主传动部

- * 主传动上轮直径 $\phi 860\text{mm}$ ，下轮直径 $\phi 650\text{mm}$ ，并设有中高，包覆人字深纹耐磨橡胶。
- * 驱动齿轮箱采用斜齿轮传动结构，齿轮用优质合金钢经热处理后，齿面研磨而成，噪音低，传递扭矩大。
- * 箱体内齿轮采用浸油式润滑，增强了齿轮寿命。
- * 采用变频电机驱动，调速范围大，运转平稳。
- * 整体墙板直接传动，保证双面机高速运转时的稳定性，可靠性。
- * 设有可与涂胶机同步的同步信号发电机，以便调整同步的功能。
- * 主动力为变频电机控制。
- * 设计速度：150-180m/min；工作幅宽：1400-2000mm

ZCD3/4/5型主传动部

- * 主传动上轮直径 $\phi 900\text{mm}/\phi 96\text{mm}$ ，下轮直径 $\phi 650\text{mm}/\phi 750\text{mm}$ ，并设有中高，包覆人字深纹耐磨橡胶。
- * 驱动齿轮箱采用斜齿轮传动结构，齿轮用优质合金钢经热处理后，齿面研磨而成，噪音低，传递扭矩大。
- * 轴承部位采用泵油润滑，箱体内齿轮采用泵油润滑。
- * 采用大功率变频电机驱动，调速范围大，运转平稳。
- * 独立驱动齿轮箱，两轴直接传动，保证双面机高速运转时的稳定性，可靠性。
- * 设有可与涂胶机同步的同步信号发电机，以便调整同步的功能。
- * 主动力为变频电机控制。
- * 设计速度：ZCD3: 200-220m/min, ZCD4: 250m/min, ZCD5: 300m/min; 工作幅宽：1400-2000mm/2200mm/2500mm。

ZCD2 Main Drive Unit

- * The main drive up roller diameter $\phi 860\text{mm}$, the down roller diameter $\phi 650\text{mm}$, and with the high wear-resistant coating rubber herringbone pattern deep.
- * Drive gear box with helical gears structure, the gear with high-quality alloy steel after heat treatment and grinding process, low noise, big transmission torque.
- * Gears in the gear case adopts immersion oil lubrication, it can prolong gears using life.
- * The use of variable frequency main drive motor, speed range, stable operation.
- * It adopts whole wallboard to drive, so it can ensure the double facer machine stability, reliability at high speed.
- * It is equipped with the synchronous signal generator to adjust the synchronous function, then to keep the synchronization with the pasting machine.
- * The main power adopts inverter motor control.
- * Design speed: 150-180m/min; Valid working width 1400-2000mm.

ZCD3/4/5 Main Drive Unit

- * The main drive up roller diameter $\phi 900\text{mm}$, the down roller diameter $\phi 650\text{mm}$, and with the high wear-resistant coating rubber herringbone pattern deep.
- * Drive gear box with helical gears structure, the gear with high-quality alloy steel after heat treatment and grinding process, low noise, big transmission torque.
- * Both the bearing part and gear case adopt oil pump to lubricate.
- * Adopt big power inverter motor to drive with big speed range and runs steadily
- * Independent direct-drive two-axis drive box, double-sided machine at high speed to ensure the stability and reliability.
- * It is equipped with the synchronous signal generator to adjust the synchronous function, then to keep the synchronization with the pasting machine.
- * Active force adopts inverter motor.
- * Design speed: ZCD3: 200-220m/min; ZCD4: 250m/min; ZCD5: 300m/min; Valid working width: 1400-2000mm/2200mm/2500mm

DM3型大吊篮自动堆码机

- * 吊篮式电脑自动控制，伺服马达升降叠纸装置，可以做到吊篮匀速升降，堆码平稳、整齐。
- * 采用电脑化自动控制，能接受订单，自动换单，换批，纸张计算精确。
- * 叠式收纸方式配合纸板的厚度及订单改变而自动控制，效率高，节省人力。
- * 后挡板尺寸调整采用伺服电机同步设定。
- * 五段独立的输送带，分别由五个变频电机控制，自动依生产速度变更输送速度。
- * 最大堆积长度：3600mm；最大堆积高度：1800mm。
- * 适应生产线速度：200-300m/min
工作幅宽：1400-2500mm。

DM3 Hang basket stacker

- * Basket-type computer-controlled servo motor lift stacker unit, uniform movements can be done hanging baskets, stacking a smooth, neat.
- * Computerized automatic control, can accept orders automatically for a single, for approval, the paper calculated accurately.
- * Way with the collection of paper stacked cardboard machine and the speed of change orders for automatic control, high efficiency and save manpower.
- * Back baffle size adjustment adopts servo motor synchronization settings.
- * Four independent conveyor belt respectively control by four frequency motors, automatic speed change transmission according to production speed.
- * The max stacker length: 3600mm. The max stacker height: 1800mm
- * Max speed: 200-300m/min;
Valid working width: 1400-2500mm.

堆码机 Stacker

DM2型电脑计数堆码机

- * 三段式皮带结构，独立变频电机驱动。
- * 自动跟踪生产线速度，速度可调整。
- * 控制单位采用高品质人机界面及PLC控制。
- * 自动完成纸板输送、分批、堆叠及精确计数。
- * 第三段电动控制升降堆纸，后挡板位置可电动或自动控制。
- * 模組式输送，横向排纸，运转平稳，易于维护。
- * 最大堆积长度：3600mm；最大堆积高度：300mm。
- * 适应生产线速度：180-200m/min。
- * 工作幅宽：1400-2200mm。

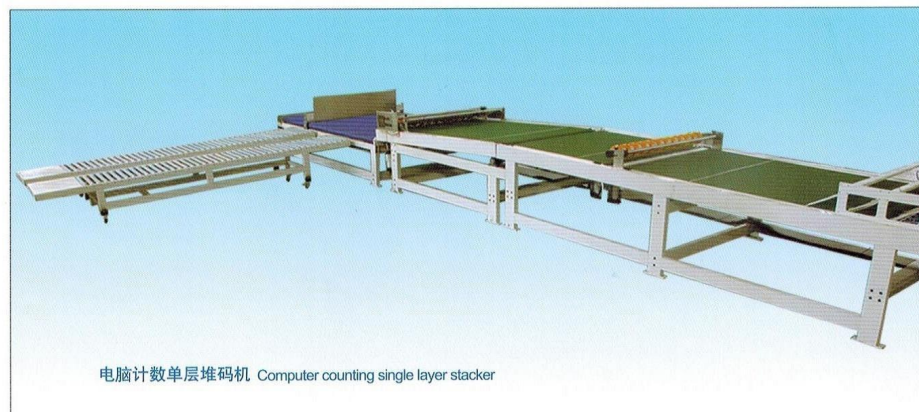
DM2 Computer counting stacker

- * Three section belt structure, independent frequency motor driving.
- * Follow the production line automatically and can adjust the speed.
- * Control unit adopt high quality human-computer interface and controlled by the PLC.
- * Finish the paperboard transport, batch, stack and counter exactly automatically.
- * The third part adopts pneumatic control and collects the paper with the lifting and falling, the position of the back baffle adopts electric and automatic adjustment to choose.
- * The paper adopts the mould group type to transmit and collects laterally, running smoothly and steady and easy maintaining
- * The max stacker length: 3600mm. The max stacker height: 300mm
- * Adaptation production line speed: 180-200m/min
- * Valid working width: 1400-2200mm.

堆码机 Stacker



大吊篮自动堆码机 Hang basket stacker



电脑计数单层堆码机 Computer counting single layer stacker



电脑计数双层堆码机 Computer counting double layers stacker

堆码机 Stacker

DM1型人工点数堆码机

- * 两段式皮带结构，独立变频电动驱动
- * 自动跟踪生产线速度，速度可调整
- * 采用90度转向电动滚筒横移输送。
- * 最大堆积长度：3000mm
- * 适应生产速度：150m/min
- * 工作宽度：1400-2000mm

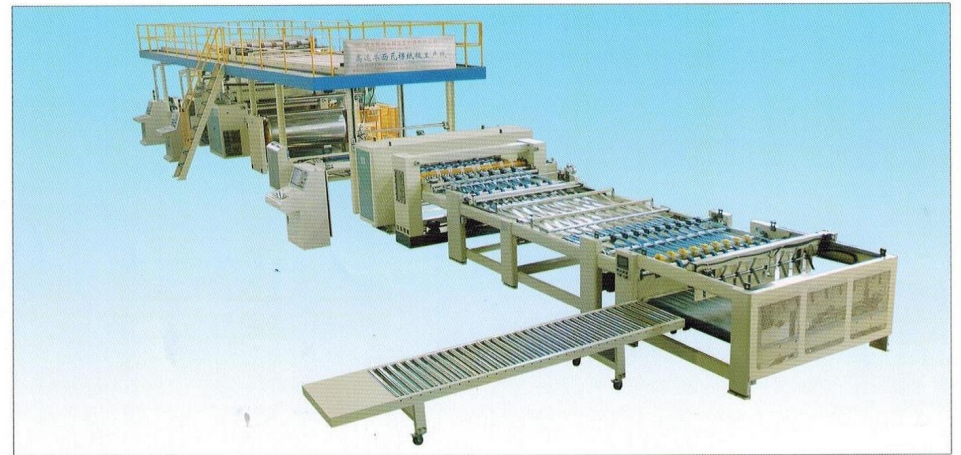
DM1 Manual counting stacker

- * Two sections of belt structure, independent variable frequency electric drive.
- * Automatic tracking production schedule, speed can be adjusted.
- * 90 degree turning with electric drum shifting transmission.
- * Max stacking length:3000mm
- * Effective speed:150m/min
- * Valid working width:1400-2000mm



人工点数堆码机 Manual counting stacker

WJ高速单面瓦楞纸板生产线 WJ high speed single layer corrugated paperboard production line



单面瓦楞纸板生产线是生产单面瓦楞纸板的专用设备，主要由原纸架、单面瓦楞机、预热器、单层桥架、纵横切纸机、堆码机以及蒸汽加热系统、空气压缩系统、制胶循环系统等设备组成。瓦楞楞形为UV偏V型，楞型有A、C、B、E、F五种楞型可选，设计速度150m/min，幅宽1800-2200毫米。

Single layer corrugated paperboard production line is the special equipment to produce the single layer corrugated paperboard. It mainly includes mill roll stand, single facer, preheater, single layer conveyor, slitter scorer and cut off, stacker, steamed heating system, air compressor system and glue making system etc. The flute shape is UV more looks like V shape, the flute includes A、C、B、E、F five in total. Design speed 150m/min, the working width is 1800-2200mm.

全自动单面瓦楞纸板纵横切堆码机 Automatic single layer corrugated cardboard slitter scorer cut off stacker machine

同步进纸输送机

- * 棉织带提升结构，不伤纸板，天桥无积纸。
- * 变频电机，变频器控制进纸输送，输送速度与单面机自动同步。

全自动薄刀纵切机

- * 超薄钨钢合金刀片，自动或手动磨刀，实现高质量修边分切。
- * 精密滚珠丝杆传动，机械定位精度高，排单快速、精准可靠。
- * 纵切速度采用变频电机、变频器控制，跟随纸板速度自动同步调整。

电脑控制螺旋刀横切机

- * 合金钢螺旋刀横切，合金钢精密斜齿轮传动，裁切平稳整齐。
- * 高品质交流伺服电机和德国先进伺服驱动器，实现低能耗、高精度裁切。
- * 自动换单，并提供换单前警示信号。

电脑点数堆码机

- * 四个纸板输送段，变频电机，变频器控制进纸堆叠输送，输送速度与纸板速度同步。
- * 气动控制分垛，自动计数，自动换单，换单快速、准确。
- * 升降式接纸平台，电脑控制升降，堆码平稳、整齐。
- * 后挡板自动控制定位，换单时自动，快速，调整精确。
- * 变频电机，变频器控制纸板横向输出，堆码达到设定数量时自动横排出纸。
- * 出纸侧配接纸架，方便打包、堆放。

Feeding paper synchronously machine

- * Lift by cotton belt, no breaking paperboard, no store paperboard on convey bridge.
- * Inverter motor, inverter control feeding paper transportation, the transportation speed and single facer speed are automatic synchronous.

Automatic slitter scorer machine

- * Ultrathin tungsten alloy steel blade, automatic and manual sharpen mode, it achieves high quality trimming and slitting.
- * It adopts high precise ball screw transmission to achieve the high mechanical positioning precision. Changing order speed is high, precise and reliable.
- * The machine speed adopts inverter motor and inverter control with the paperboard speed automatic adjusting.

CNC spiral knife cut off machine

- * It adopts alloy steel spiral knife cut and alloy steel high precise helical gear transmit, the cutting effect are steady and neat.
- * High quality AC servo motor and advanced servo driver of Germany, it achieves low energy and high precise cut.
- * Automatic changing order and supply caution signal in advance.

Computer automatic counting stacker

- * Four paperboard conveying section, inverter motor, inverter controls cardboard stack and transport, the transporting speed and cardboard speed are synchronous.
- * Pneumatically control, automatic counting

and changing order, and order quickly and precisely.

- * Lift type receive paper platform, computer controls the motion, the stacking effect is steady and neat.
- * Back baffle automatically control positioning, when changing order, it automatically, quickly and precisely adjust.
- * Inverter motor and inverter control the paperboard lateral output, when reaching the setting quantity, it will output paperboard automatically.
- * It is equipped with the receiving paperboard platform, it is easy packing and stacking.

主要技术参数 Main Technical parameter

参数名称 Parameter name	参数 Parameter	单位 Unit
幅宽 Working width	1800~2200	毫米 Millimeter
设计速度 Design speed	150	m/min Meter/min
纵切刀数 Slitter knife quantity	5/6	刀 Knife
最小纵切宽度 Minimum slitter width	250	毫米 Millimeter
排刀时间 Arrange knife time	<10	秒 Second
堆叠纸板长度 Stack paperboard length	400~1400	毫米 Millimeter
排刀精度 Arrange knife precision	±0.5	毫米 Millimeter
堆码高度 Stack height	300	毫米 Millimeter
横切精度 Cut off precision	±1.0	毫米 Millimeter

YKW系列伺服印刷粘箱捆扎联动线

YKW Series of servo printing fold gluing bundling linkage line



功能特点及配置:

伺服印刷粘箱捆扎联动线实现CNC电脑数控联动操作系统, 各机组伺服独立驱动, 精准的同步效果, 速度稳定可靠; 具备订单管理功能; 完成纸箱印刷、粘箱、捆扎连线高效率生产。普通纸箱印刷, 最高设计速度可达300张/分钟; 涂布纸印刷可达到80-120张/分钟。欧美理念设计, 通过欧洲CE认证, 是提高生产效率、降低人力成本, 实现自动化生产、印刷、成形工序的首选设备。

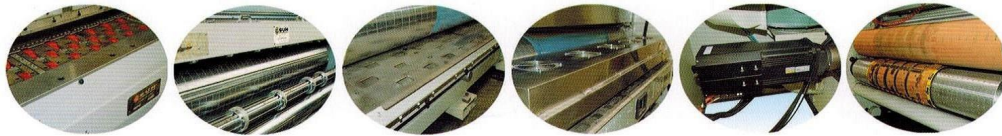
FUNCTION, CHARACTERISTICS AND CONFIGURATION:

Servo printing fold gluing bundling linkage line achieve CNC computer numerical control linkage operating system, each unit servo drive independently, accurate synchronization effect, speed is stable and reliable; Possess the order management function; Accomplish the carton printing, fold gluing, bundling in line with high efficiency production. Ordinary carton box printing, the highest design speed of up to 300 pcs/min; Coated paperboard printing can reach 80-120 pcs/min. Design concept according to advanced European technology, and through the European CE Certification, is the best choice for improving the production efficiency, reducing the manpower cost, automated corrugated box production, printing and forming process.

主要技术参数 Main Technical parameter:

序号 Serial	单位 Unit	YKW/YKW1/YKW2-718	YKW/YKW1/YKW2-920(924)	YKW/YKW1/YKW2-1224(1228)	
1	设计速度 Design speed	Pieces/min	300	300	250
2	最大进纸尺寸 Maximum size of feeding paper	mm	700x1800	900x2000(2400)	1200x2400(2800)
3	最小进纸尺寸 Minimum size of feeding paper	mm	300x725	350x725	400x725
4	套印精度 Printing precision	mm	± 0.5/± 0.5/± 0.2	± 0.5/± 0.5/± 0.2	± 0.5/± 0.5/± 0.3
5	开槽精度 Slotting Precision	mm	± 1	± 1	± 1
6	横切精度 Die Cutting Precision	mm	± 1	± 1	± 1
7	纸板厚度 Cardboard thickness	mm	2 ~ 8		
8	计数堆码 Stack counting		10.15.20.25		
9	适用纸板 Suitable paperboard		B ~ AB		

YKW系列伺服印刷粘箱捆扎联动线——印刷机

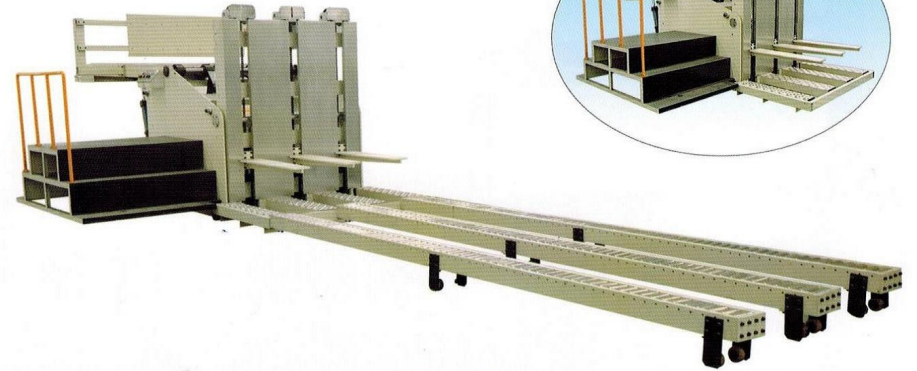


1. 设计安全性符合欧洲CE标准，力求操作人性化。
2. 采用美国太阳公司前缘送纸技术，送纸精准。
3. 配置除静电毛刷与离子风刀彻底消除纸板静电。
4. 采用美国太阳公司色彩大师单刮刀，印刷更清晰完美。
5. 相位调整伺服控制，急速响应与精密调整得到保证。
6. 真空传送输纸系统，风力平衡设计使纸板运行精度更高，可以灵活选配滚轮送纸与热风烘干系统功能，实现滚轮送纸与真空传送双功能，节能降耗。
7. 模切胶辊伺服单独驱动，实现胶垫速差补偿与模制制造误差补偿。
8. 模切辊自动消除调整机构间隙，大量消除模切震动，提高设备使用寿命。
9. 干燥系统有红外线和紫外线两种，可分别烘干水性油墨、光油和UV光油。温控系统，保证生产安全。根据纸板幅宽自动调整干燥范围，节约能源。

YKW Series of servo printing fold gluing bundling linkage line -- Printing machine

1. Design security accord with the European CE safety standards and strive to humanized operation.
2. Adopt America SUN company lead edge feeding paper technology with high precision.
3. Configuration with electrostatic brush and ion wind saber eliminate cardboard electrostatic.
4. Adopt America SUN company color master single doctor blade, the printing is more clear and perfect.
5. Phase adjustment adopt servo control to make sure rapid response and accurate adjustment.
6. Vacuum transfer paperboard system, wind power balance design makes running accuracy higher, feeder system can be flexible matching roller feeding and hot air drying system function, or achieve roller feeding and vacuum transfer double function, saving energy and reducing consumption.
7. Die-cutting anvil roller adopt single servo more independent drive, realizes speed difference compensation between rubber cushion and template manufacturing error compensation.
8. Die-cutting roller automatically eliminate the adjusting mechanism gap and die cutting vibration, improve the service life of the equipment.
9. Drying system, which has two kinds of infrared and ultraviolet ray, can respectively drying water-based ink, light oil and UV light oil. Temperature control system to ensure the safety of production. According to the board width automatically adjust scope of dry, to save energy.

YKW系列伺服印刷粘箱捆扎联动线——上纸机



1. 侧向定位挡板，可按不同尺寸的纸板，规格电动调整。
2. 操作控制简单、方便。
3. 托纸轨道可连接物流输送系统。
4. 水平输送带自动控制，液压马达驱动。
5. 行走机构，可与印刷机同步连接。
6. PLC控制，自动控制纸板输送。

YKW Series of servo printing fold gluing bundling linkage line — Prefeeder

1. Both side positioning baffle, can be adjusted according to different size of the cardboard, specification with electric adjustment.
2. Operation control is simple and convenient.
3. Supporting paperboard roller way can connect cardboard logistics delivery system.
4. Horizontal conveyor belt automatic control with hydraulic motor drive.
5. Traveling mechanism can connect with printing machine synchronously.
6. Automatic control paperboard transport with PLC.

YKW系列伺服印刷粘箱捆扎联动线——粘箱机



1. 折叠部前段上下皮带同步驱动，后段采用真空吸附送纸，输送顺畅。
2. 左右折叠带采用独立伺服电机驱动，可精准调整折叠运行速率，消除剪刀差。
3. 纸板输送采用真空吸附定位。
4. 成型轮辅助折叠方式，在纸板折叠过程中进行二次压线成型，稳定纸箱尺寸。
5. 伺服速差补偿，减少粘箱鱼尾现象，伺服分批控制，实现高速分批堆叠。
6. 喷胶方式，提高粘接可靠性，避免粘胶对纸箱及输送带的污染。
7. 自动捆扎实现10~25张自动计数、分批打包输送。

YKW Series of servo printing fold gluing bundling linkage line — fold gluing machine

1. Folding unit front part up and down belt synchronous drive, rear part adopt vacuum adsorption feeding paperboard, transfer paperboard smoothly.
2. Both left and right folding belt adopts independent servo motor drive, it can adjust the folding running speed difference accurately, eliminate the scissors error.
3. Cardboard transport adopt vacuum adsorption orientation.
4. Molding wheel auxiliary folding type, in the process of cardboard folding line to proceed the second forming to stabilize the carton size.
5. Servo speed difference compensation to decrease the glue phenomenon not neat, servo control by batches to achieve partial stack at high speed.
6. Eject glue type to improve adhesion reliability and to avoid the glue pollution to carton and conveyor belt.
7. Automatically achieve 10 ~ 25 pcs automatic counting, partial bundling and transportation.

YKW系列伺服高速水墨印刷开槽模切机

YKW SERIES OF SERVO HIGH SPEED FLEXO INK PRINTING SLOTTING DIE CUTTING MACHINE



YKW系列主要技术参数 YKW Series Main Technical parameter

序号 Serial	参数名称 Parameter name	单位 Unit	规格 Specification			
			YKW/YKW1/YKW2-1224	YKW/YKW1/YKW2-1228	YKW/YKW1/YKW2-920	YKW/YKW1/YKW2-924
1	设计速度 Design speed	Pcs/min	250	220	300	280
2	最大进纸尺寸 Maximum size of feeding paper	mm	1200x2400	1200x2800	900x2000	900x2400
3	最小进纸尺寸 Minimum size of feeding paper	mm	300x600/350x600/400x600	300x600/350x600/400x600	260x600/300x600/350x600	260x600/300x600/350x600
4	隔张送纸尺寸 Feeding paper by partition	mm	1500x2400	1500x2800	1200x2000	1200x2400
5	最大印刷面积 Maximum size of printing area	mm	1200x2360	1200x2760	900x1960	900x2360
6	套印精度 Precision of printing	mm	±0.5/±0.5/±0.3	±0.5/±0.5/±0.3	±0.5/±0.5/±0.2	±0.5/±0.5/±0.2
7	标准印版厚度 Thickness of standard printing plank	mm	7.2	7.2	7.2	7.2
8	可印刷纸厚度 Thickness of printing paperboard	mm	2-11	2-11	2-11	2-11
9	开槽精度 Slotting precision	mm	±1	±1	±1	±1
10	最小开槽间距(正刀) Minimum grooving space	mm	130	130	130	130
11	最大开槽深度 Maximum depth of slotting	mm	300	300	260	260
12	印刷滚筒周向调节 Printing roller axle circular regulating	Degree	360°	360°	360°	360°
13	印刷滚筒轴向调节 Printing roller axial regulating	mm	±10	±10	±10	±10
14	模切精度 Die cutting precision	mm	±1	±1	±1	±1
15	模切刀模辊轴向调节范围 Die cutting knife roller axial regulating	mm	±10	±10	±10	±10
16	总功率(三/四/五/六色) Total power (Three/Four/Five/Six color)	Kw	YKW 51/60/69/78 YKW1/2 85/94/103/112	YKW 51/60/69/78 YKW1/2 85/94/103/112	YKW 45/55/60/65 YKW1/2 75/83/96/114	YKW 45/55/60/65 YKW1/2 75/83/96/114

注: 所有功率参数不含烘干配置 All power parameter not including heating configuration

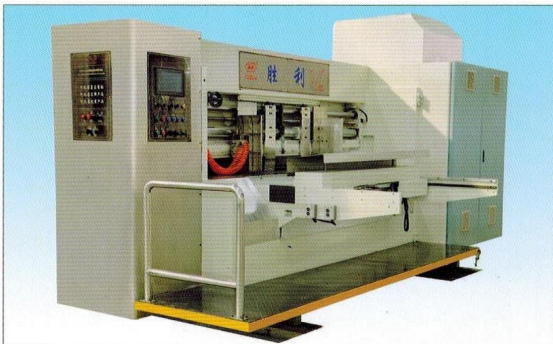
功能特点及配置:

- 整机按照可靠性功能和安全性设计制造, 符合欧洲CE标准。
- 电脑远程维护, 快速解决设备故障, 提高服务效率, 降低维护成本。
- 所有传动辊材质为优质钢, 镀硬铬, 表面研磨。
- 所有传动齿轮采用优质合金钢, 高硬度热处理研磨而成。
- 采用免键连接环, 确保传动精度, 保持长期印刷套准精度。
- 机油自动平衡装置, 保持各个单元机油在同一水平。
- 各单元内设急停开关, 可在内部停止各单元行走, 确保安全。
- 纸尘集中处理, 保持工作环境清洁。
- 订单储存, 自动归零, 自动复位。
- 整机模块化设计, 便于设备升级。
- YKW系列: 滚轮送纸, PLC控制。
- YKW1系列: 真空传送, PLC控制, 独立红外线(紫外线)烘干系统, 印刷部可选配热风烘干或滚轮辅助送纸。
- YKW2系列: 伺服控制, 真空传送, 独立红外线(紫外线)烘干系统, 印刷部可选配热风烘干滚轮辅助送纸。
- 以上系列可根据网辊配置不同实现涂布瓦楞纸板高清晰和普通瓦楞纸板高速印刷。

FUNCTION, CHARACTERISTICS AND CONFIGURATION:

- Whole machine design and produce according to reliable function and safety, complying European CE standard.
- Computer remote maintenance, quickly solve machine breakdown, improve service efficiency and reduce maintenance cost.
- All transmission rollers adopt high quality steel, it is hard chromed and grinding.
- All transmission gears adopt high quality alloy steel with high hardness heat treatment and grinding processing.
- Machine adopts keyless connection to ensure transmission precision and keep long time overprint precision.
- Oil automatic balance device, it can make oil level of each unit keep the same.
- Each unit sets emergency switch, it can stop each unit inside the machine to ensure operator safety.
- Paper dust intensively processes to make the working environment cleaning.
- Order storage, automatically zero and reset.
- Machine adopt module design, it easily upgrade.
- YKW series idler wheel feeding paper, PLC control.
- YKW1 series vacuum transmission, PLC control, independent infrared(ultraviolet) heating system, the hot wind heating or idler wheel auxiliary feeding is optional for printing unit.
- YKW2 series servo control, vacuum transmission, PLC control, independent infrared(ultraviolet) heating system, the hot wind heating or idler wheel auxiliary feeding is optional for printing unit.
- Above series can achieve coated corrugated paperboard high definition printing and common corrugated paperboard high speed printing depending on different anilox roller DPI.

前缘送纸部



1. 采用美国太阳公司前缘送纸技术，可高速连续送纸或隔张送纸。
2. 变频调整真空气流和压力，以配合纸板尺寸。
3. 纸板毛刷真空除尘，除静电装置，释放纸板表面静电。
4. 主驱动电机启动保护，各单元未锁紧时主电机无法启动。
5. 双辊送纸，送纸胶辊快换结构。
6. 侧挡板采用气动拍纸。
7. 主电机变频调整，节省能源。

Feeding department

1. Adopt the feeding technique of Sun company in USA, it can feed paper continuously or by partition with high speed.
2. Adopt inverter to adjust vacuum air flow and pressure to match paperboard size.
3. Paperboard adopts brush and vacuum to remove dust, de-electrostatic device.
4. Main motor starting protective device, if all units do not lock, the main motor does not start.
5. Double roller feeding paper, feeding paper rubber roller quick change structure.
6. Side baffle adopts pneumatic patting paperboard.
7. Main motor adopt frequency conversion adjustment, saving energy.

印刷部

1. 转轴挂胶，左右两边锁紧，让挂胶对位更准确。
2. 网辊采用离合器结构，当单元不参与印刷时与主传动脱离，节省能源。单独清洗时无需与主机共速。
3. 胶辊，网辊固定速差，让胶辊起到刮墨作用。
4. 印刷相位及轴向位置电脑及电子数字控制。
5. 胶辊，网辊快换结构，更换简单快捷。
6. 印刷相位电磁制动，分机调整或清洗时，保持齿轮固定。
7. 真空传送，纸板平稳运行，无需安装辅助拉纸条。
8. 可选配太阳公司色彩大师刮墨系统，印刷更加清晰完美。
9. 可选配热风烘干系统，提高印刷速度与印刷品质。

Printing unit

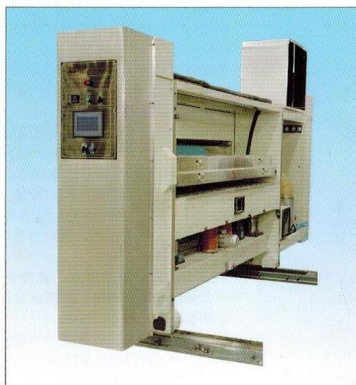
1. Spinning axle hanging flexo plate, both sides can be locked, it makes the hanging flexo plate and positioning more precise.
2. Anilox roller adopts clutch structure, as it does not print, it breaks away from main drive, saving energy. When it washes independently, it is no need to keep same speed with the main motor. Rubber roller and anilox roller is fixed speed difference, it makes rubber roller to scrape ink.
3. Printing phase and axial position adopt computer and electronic digital control.
4. Rubber roller and anilox roller quick change structure, simple and quick.
5. Printing phase adopt electromagnetic braking, when separate or wash machine, it can keep gears fixed.
6. Vacuum transmission, paperboard feeds steadily, it is no need to install auxiliary pulling paper cushion.
7. Optional SUN company colorful doctor blade makes printing effect is more clear and perfect.
8. Optional hot wind heating system can improve printing speed and quality.

烘干部

1. 真空传送保证了印刷后纸板平稳输送。
2. 印刷后的纸板快速烘干，有效提高车速与印刷品质。
3. 防止来自开槽或模切的粉尘进入印刷部。
4. 有红外线与紫外线干燥方式可供选择。

Heating unit

1. Vacuum transmission ensure printed paperboard smooth delivery.
2. Quickly heat paperboard after printing, it improves the machine speed and printing quality effectively.
3. It prevents dust from slotting and die cutting enter into printing unit.
4. There are infrared and ultraviolet drying method to choose from.

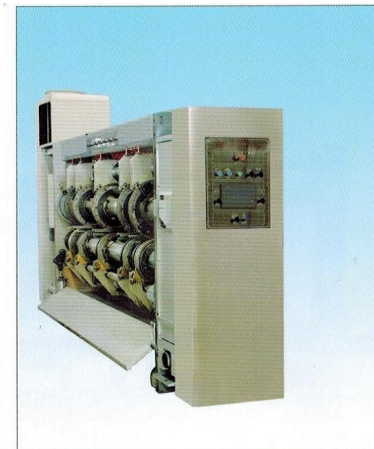


开槽部

1. 单轴双开槽，箱高调整采用内齿结构，使润滑油不易污染纸箱。
2. 经过预压后再压线，纸板不易压破。
3. 开槽刀座横移采用滚珠丝杠配合线性导轨，移动灵活、准确。
4. 开槽相位与箱高，电脑及电动数字式控制。
5. 开槽刀箱高调整有防撞保护装置，不会损坏机器。
6. 上线线轮外表包裹优力胶，不会损坏纸板。
7. 弹性切角刀结构，可切三层、五层纸板而无需调整，操作方便。
8. 上下开槽刀座采用传动轴联动，移动时保证同步精度，延长刀具寿命。

Slotting unit

1. Adopt internal gear structure to adjust carton box height, it prevents lubrication oil not easy pollution carton box.
2. Press line after pre-pressing, the paperboard is not easy crushed.
3. Slotting knife seat lateral movement adopts ball screw with linear rail, moving flexible and precise.
4. Slotting phase and carton box height adopt computer and electric digital control.
5. Slotting knife carton box height adjustment installs anti-collision protective device and it will not damage the machine.
6. Up pressing line wheel wraps PU, it will not damage paperboard.
7. Elastic slicing corner structure, it can cut three layer, five layer corrugated paperboard without adjustment with easy operation.
8. Up and down slotting knife seat adopt transmission roller linkage drive, it keeps synchronous precision when moving, it prolong slotting tool using life. Hydraulic Shaftless Mill Roll Stand



模切部

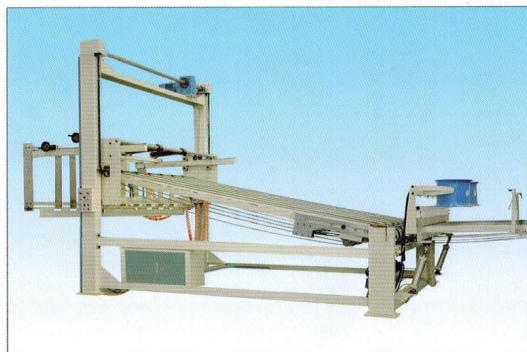
1. 胶垫辊机械自动横移50mm，提高胶垫寿命。
2. 模切相位，电脑及电动数字式控制。
3. 模切辊横向位置电脑及电动数字式控制，控制范围±10mm。
4. 胶垫辊采用独立马达驱动，控制胶垫辊的速度，补偿范围±3mm。
5. 胶垫辊切削修整机构，保持胶垫表面平整。
6. 胶垫辊模切间隙电脑及电动数字式控制。

Die cutting unit

1. Special mechanical structure of rubber roller automatically move within 50mm, it prolong rubber using life.
2. Die cutting phase adopts computer and electric digital control.
3. Die cutting roller lateral position adopts computer and electric digital control within control range ±10mm.
4. Rubber roller adopts independent motor drive to control the rubber roller speed, compensation range ±3mm.
5. Rubber roller cutting and grinding structure to keep rubber surface neat.
6. Rubber roller and die cutting roller gap adopts computer and electric digital control.



高速堆叠部



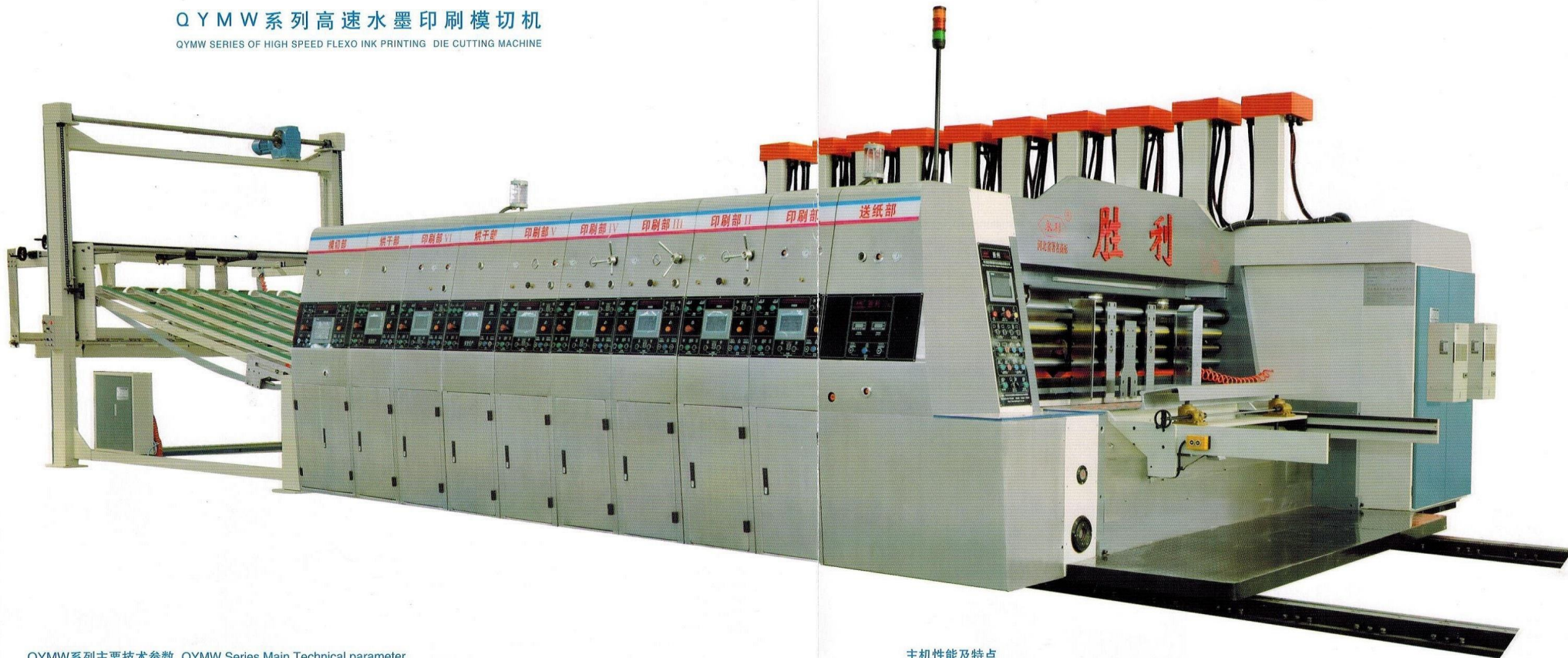
1. 电脑床台升降安全设计，确保操作人员安全。
2. 变频调速驱动，方便与主机联动。
3. 接纸皮带真空吸附传动，保证纸板秩序运行。
4. 风机配合毛刷清除开槽与模切纸屑。
5. 纸板分批机构保证高速运行堆叠顺畅。
6. 导纸压轮确保纸板顺利进入接纸单元。
7. 气动拍纸结构，纸板堆叠整齐。

High speed stacker unit

1. Platform rises up and down safety design to ensure operator safety.
2. Frequency conversion adjusting speed drive, it is easy linkage with main motor.
3. Receiving paper belt adopts vacuum absorption transmission to ensure paperboard neatly.
4. Fan and brush together to clear scraps of slotting unit and die cutting unit.
5. Paperboard batches structure to ensure stack smoothly at high speed.
6. Leading paper pressing wheel ensures paperboard enter paper receiving unit smoothly.
7. Pneumatic patting paperboard structure ensures paperboards to stack neatly.

QYMW系列高速水墨印刷模切机

QYMW SERIES OF HIGH SPEED FLEXO INK PRINTING DIE CUTTING MACHINE



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高速水墨印刷模切机

QYMW系列主要技术参数 QYMW Series Main Technical parameter

序号 Serial	参数名称 Parameter name	单位 unit	规格 Specification			
			QYMW1270 × 2200	QYMW1270 × 2500	QYMW1270 × 2800	
1	机械内侧宽度 Width of inside machine	mm	2400	2700	3000	
2	最高印刷速度 Max printing speed	Sheet/min	180	180	180	
3	最大进纸尺寸 Max feeding size	mm	1200 × 2200	1200 × 2500	1200 × 2800	
4	最小进纸尺寸 Min feeding size	mm	400 × 700	400 × 700	400 × 700	
5	隔张送纸 Skip feeding	mm	1600 × 2200	1600 × 2500	1600 × 2800	
6	最大印刷面积 Max printing area	mm	1150 × 1850	1150 × 2150	1150 × 2450	
7	套色精度(五色) Precision of process printing (five color)	mm	± 0.5	± 0.5	± 0.5	
8	标准印版厚度 Thickness of standard printing plank	mm	7.2	7.2	7.2	
9	可印刷纸板厚度 Thickness of printing paperboard	mm	3-11	3-11	3-11	
10	印刷辊筒周向调节 Printing roller axle circle-oriented regulating	°	360° 运转 revolving	360° 运转 revolving	360° 运转 revolving	
11	印刷辊筒轴向调节 Printing roller axle oriented regulating	mm	± 10	± 10	± 10	
12	最大模切尺寸 Max die cutter size	mm	1200 × 2150	1200 × 2450	1200 × 2750	
13	模切厚度 Die cutter thickness	mm	3-8	3-8	3-8	
14	模切精度 Die cutter precision	mm	± 1	± 1	± 1	
15	总功率(四/五/六色) Total power (four/five/six color)	kw	178/190/202	178/190/202	178/190/202	
16	外型尺寸 Shape size	四色 Four color	mm	9000 × 4600 × 3060	9000 × 4900 × 3060	9000 × 5200 × 3060
		五色 Five color	mm	9600 × 4600 × 3060	9600 × 4900 × 3060	9600 × 5200 × 3060
		六色 Six color	mm	10200 × 4600 × 3060	10200 × 4900 × 3060	10200 × 5200 × 3060

主机性能及特点

- 整机按照高精度、高效率、低消耗、可靠性而设计制造;
- 送纸部负压吸平的伺服前缘送纸和印刷部全程真空吸附传送的完美结合, 实现纸板强度“零”损伤厚度“零”变形;
- 传动齿轮采用合金钢, 经调质、高频淬火、磨齿而成;
- 采用无键无间隙胀紧连接, 确保传动精度, 可以达到长期印刷套准;
- 传动结构采用油路自动平衡装置, 始终保持各单元油面均衡;
- 独立干燥系统(红外线加热装置), 根据需要可调节干燥温度;
- 该机配有免版模切模具可代替开槽切角, 实现了一机多用, 减少了开槽单元;
- 本机电气功能特点: 中央控制、数据同步、自动记录、主动节能、高速定位等;
- 本机可实现联网远程修复。

MAIN ENGINE OF PERFORMANCE AND FEATURES

- Machine in accordance with high precision, high efficiency, low consumption, reliability, and design and manufacturing;
- Feed the Ministry of suction level servo front feed and printing department transferred the perfect combination of full vacuum to achieve strength cardboard "zero" injury thickness "zero" deformation;
- The transmission gear alloy steel, quenched and tempered, high-frequency quenching, grinding teeth together;
- Using Keyless gapless swelling connections to ensure transmission accuracy, can achieve long-term print registration;
- Transmission automatic balancing device structure using the oil, oil remains balanced each unit;
- Independent drying system (infrared heater), the drying temperature can be adjusted according to need;
- The machine is equipped with free version can replace Slotting Die, to achieve a multi-purpose machine, reducing the slotting unit;
- The machine electrical features: central control, data synchronization, automatic recording, positive energy, high-speed positioning;
- The machine can be networked remote repair.

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高速水墨印刷模切机

送纸单元 (新型免压伺服前缘送纸)



1. 采用三排送纸轮, 三组德国“力士乐”伺服系统。
2. 独立驱动, 无齿轮箱磨损, 寿命长、精度高。
3. 后挡板升降, 行走均为电动, 调整准确方便。
4. 采用双排送纸, 拉力极大, 确保大面积的纸箱印刷。
5. 具有隔张送纸功能, 自动归零装置。
6. 主机传动采用同步带, 具有传动平衡, 能吸振, 噪音小, 运转经济等特点。

Feeding unit (new type Avoid pressure servo front paper)

1. Adopt triplex row feeding wheel, three groups Germany "REXROTH" servo system.
2. Separate drive, non-gear box wear, long life, high precision.
3. Back shield up and down, moving is electric, adjusting easy and accuracy.
4. Adopt double row feeding, large tension, make sure the large size carton printing.
5. With skip feeding suction and return to zero device.
6. The host adopt synchronous belt transmission, transmission balance, can absorb vibration, low noise, economic operation, etc

印刷部

1. 工作台间隙采用电动调整, PLC控制数字显示;
2. 送纸轮采用新型陶瓷磨砂工艺, 磨损极小, 摩擦力大, 使用寿命长;
3. 压印辊, 隔板之间采用了密封装置, 保证了单元间的真空吸附压力, 并且轴端附电磁离合器制动车机构;
4. 工作台采用离心高压风机, 并由变频器控制风力的大小, 风箱风门大小可自动控制, 实现微量纠偏作用;
5. 印刷版辊经过动、静平衡校正, 镀硬铬、研磨而成;
6. 版辊横移的限位装置双重安全保护, 横移采用电动调整, 并且具有自动归中的功能;
7. 设有自动匀墨装置, 停机时自动匀墨防止油墨干涸影响印刷质量;
8. 刮刀系统采用美国太阳公司的色彩大师单刀系统;
9. 采用气动双向隔膜泵, 供墨量由PLC控制, 自动循环清洗和上墨。



Printing unit

1. The table space with electric adjustment, PLC control digital display;
2. The feed rollers with new ceramic grinding process, minimal wear, friction, long life;
3. Platen roller, using a seal between the baffle to ensure the vacuum pressure between the units, and the shaft attached to the electromagnetic clutch brake mechanism;
4. Work table adopt high pressure centrifugal fan, by the inverter to control the size of the wind, the bellows damper size can be automatically controlled to achieve the role of trace amounts of correction;
5. Printing roll through dynamic and static balance correction, hard chrome plating and grinding;
6. Roller racking stopper double protection, sliding with electric adjustment, and an automatic return of function;
7. Ink with automatic leveling, automatic leveling shutdown ink to prevent ink drying affect print quality;
8. Scraper system used by the US Sun's color master single blade system;
9. The two-way pneumatic diaphragm pumps, ink supply amount is controlled by PLC, automatic cleaning cycle and ink.

烘干部



1. 独立干燥系统采用红外线方式, 快速烘干印刷表面的水性油墨, 避免出现掉墨现象。
2. 干燥区域分为3段, 可调节使用范围, 节约能源。
3. 电动调节工作台和干燥系统的间隙。
4. 根据需要还可增加紫外线烘干功能, 可针对水性和UV光油两种, 避免在模切时出现拖花现象。

Drying unit

1. Independent drying system using infrared mode, fast drying water-based ink printing surface to avoid the phenomenon out of ink;
2. The dry area is divided into three sections, adjustable range, energy conservation;
3. Electrically adjustable clearance table and drying system;
4. The need to also increase the UV drying function, two for aqueous and UV coatings, avoid dragging flower phenomenon occurs when die-cutting

模切部



1. 采用独立的双伺服驱动, 确保与印刷部同步;
2. 导纸机构上, 下轴间隙采用双向自锁装置, 数字显示;
3. 伺服独立控制模切胶垫辊(优力胶垫辊)可随时进行线速度补偿修正;
4. 刀模辊由德国“力士乐”伺服电机控制, 减少了传动环节的误差;
5. 相位装置由伺服电机直接调整, 准确到位。

Die-cutting unit

1. The use of a separate double servo drive, make sure that the print sync;
2. The paper guide, lower shaft gap using two-way self-locking device, digital display;
3. Die pads independently controlled servo roll (excellent roller pads) may at any time amend the line speed to compensate;
4. Die rolls from Germany "Rexroth" servo motor control, reducing the transmission link error;
5. The phase adjustment device directly by the servo motor, the exact place.

堆码机



1. 接纸臂采用气压式操作, 手动控制;
2. 床台升降, 强力链条带动, 传动马达附刹车功能;

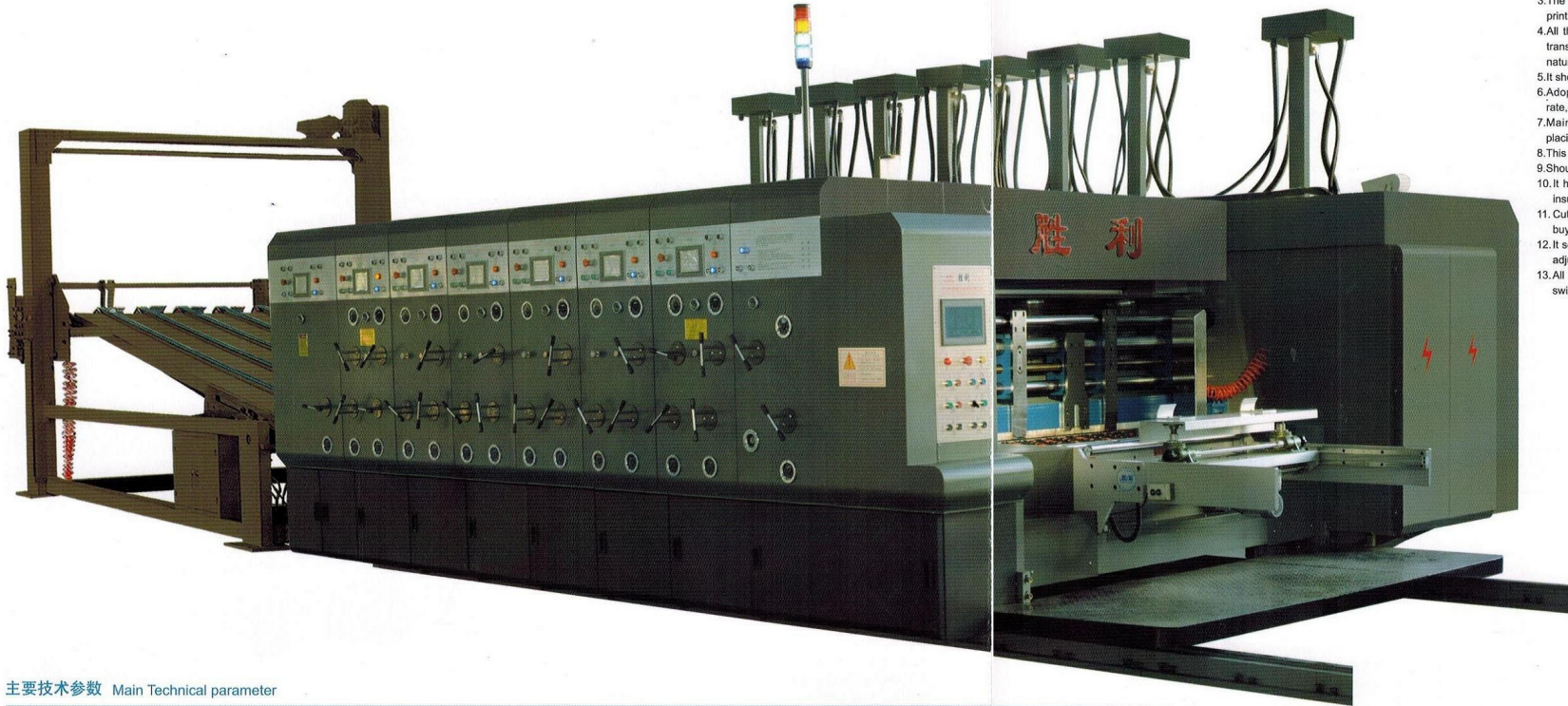
3. 堆码中, 采用了平面皱纹爬坡皮带及钢带压紧装置, 使堆叠顺序整齐;
4. 具有气动式防下滑装置, 确保操作人员安全;
5. 抱纸器可任意调整抱纸器开口的宽度, 具有分批堆积功能;
6. 采用侧拍挡板, 保证堆叠的纸板更整齐;
7. 电器执行采用PLC编程控制, 独立的操作电箱;
8. 配备横向排废装置。

Stacker

1. Bin arm using pneumatic operation, manual control;
2. The bed platform lift, strong chain drive, the drive motor attached to the brake function;
3. Stacking, using a flat wrinkles climbing belt and steel clamping device, so that the stacking order and tidy;
4. With pneumatic anti decline devices to ensure operator safety;
5. Hold paper feeder can be adjusted to hold the opening width, with a batch accumulation function;
6. The use of side shoot baffles to ensure more orderly stacked cardboard;
7. Electric enforce the use of PLC programming control, independent of the operating electric box;
8. The device is equipped with a lateral row of waste.

YKW系列高速水墨瓦楞纸板印刷分压切角开槽模切机

YKW SERIES OF HIGH-SPEED FLEXO INK CORRUGATED PAPERBOARD PRINTING PRESSING SLICING CORNER SLOTTING AND DIE CUTTING MACHINE



FUNCTION AND CHARACTERISTICS:

- 1.It adopt SUN Extend O-Feed Complete OEM Feeder System From USA and domestic lead edge feeder.
- 2.All dust machine with high efficiency scaps can eliminate impurity on cardboard printing superficial, then ensure clean degree of page space and improve printing quality.
- 3.The printing unit adopt the USA SUN colorful master Single scraper system ,make the printing more meticulous and more better.
- 4.All the transfer gear is slanting gear.It adopt high efficiency quench and part of cementite transact.Though milling gear,sprinkle lubricate thereby greatly improve transfer definition and natural life of using.
- 5.It should deposited order and change order convenience and shortcut.
- 6.Adopt PLC,touch screen multifunctional control,also system trustiness,low malfunction rate,operation briefness
- 7.Mainframe,wind machine,phasic frame be adopted transducer control, adjust speed placidly,save electricity,nicely trustiness.
- 8.This machine have function of auto return zero, auto proofread, wipe edition memory
- 9.Should produce more big carton together with gap provide paper function.
- 10.It have speed compensation system , automatic tail compensation cushion rolling speed. insure the same size of the carton and the cutting dies.
- 11.Cutting dies roll soft roll adopt international standard size , better commonality. It can be buy at any place.
- 12.It sets urgent stop stayguy switch in each cell and ensure safety of inner operator ,the gap adjustment adopt two-way squagging instruction .
- 13.All of the gap adjustment . it can adopt squagging instruction. Made the adjustment even swift convenience accurate and reliable.



主要技术参数 Main Technical parameter

序号 Serial	参数名称 Name of parameter	单位 Unit	规格 (Specification)		
			YKW1270 × 2200	YKW1270 × 2500	YKW1270 × 2800
1	机械内侧宽度 Width of inside machine	mm	2400	2700	3000
2	设计速度 Design speed	pieces/min	180	180	180
3	最大进纸尺寸 Maximum size of feeding paper	mm	1200 × 2200	1200 × 2500	1200 × 2800
4	最小进纸尺寸 Minimum size of feeding paper	mm	380 × 700	380 × 700	380 × 700
5	隔张送纸 Feeding paper by partition	mm	1600 × 2200	1600 × 2500	1600 × 2800
6	最大印刷面积 Maximum printing area	mm	1200 × 2040	1200 × 2340	1200 × 2640
7	套色精度(双/三/四/五色) Precision of process printing(double/three/four/five color)	mm	±0.5/±0.5/±0.75/±0.75	±0.5/±0.5/±0.75/±0.75	0.5/±0.5/±0.75/±0.75
8	标准印版厚度 Thickness of standard printing plank	mm	7.2	7.2	7.2
9	可印刷纸板厚度 Thickness of printing paperboard	mm	3-11	3-11	3-11
10	最小开槽间隔 Minimum slotting space	mm	290 × 60 × 290 × 60	290 × 60 × 290 × 60	290 × 60 × 290 × 60
11	最大槽深 Maximum depth of slot	mm	300	300	300
12	印刷滚筒周向调节 Printing roller axle circle-oriented regulating	degree	360° (运转) revolving	360° (运转) revolving	360° (运转) revolving
13	印刷滚筒轴向调节 Printing roller axle-oriented regulating	mm	±10	±10	±10
14	最大模切尺寸 Max. die-cut size	mm	1200 × 2150	1200 × 2450	1200 × 2750
15	模切厚度 Die-cut thickness	mm	3-8	3-8	3-8
16	总功率(双/三/四/五色) General power(double/three/four/five color)	kw	40/50/54/63	40/50/54/63	40/50/54/63
17	外型尺寸 Shape size	双色 Double color	7500 × 4200 × 2550	7500 × 4500 × 2550	7500 × 4800 × 2550
		三色 Three color	8000 × 4200 × 2550	8000 × 4500 × 2550	8000 × 4800 × 2550
		四色 Four color	8500 × 4200 × 2550	8500 × 4500 × 2550	8500 × 4800 × 2550
		五色 Five color	9000 × 4200 × 2550	9000 × 4500 × 2550	9000 × 4800 × 2550
18	机械总重量(双/三/四/五色) Total weight of machine(double/three/four/five color)	approx kg	24000/27000/30000/33000	27000/30000/33000/36000	3000/33000/36000/39000

功能与特点:

- 1、可选用美国太阳自动化集团和国产前缘送纸系统。
- 2、装有高效吸屑除尘机，可大量清除纸板印刷表面的杂质，保证印版的清洁度，提高印刷质量。
- 3、印刷部可选用美国太阳色彩大师单刮刀系统，使印刷线条更细、网点更高、印刷图像更佳。
- 4、所有传动齿轮均为斜齿，采用高频淬火，部分采用渗碳处理，经磨齿、喷淋润滑，从而大大提高了传动精度和使用寿命。
- 5、可储存定单，换单方便、快捷。
- 6、采用PLC，触摸屏多功能控制，系统可靠，故障率低，操作易学易用。
- 7、主机、风机、相位电机等均采用变频控制，调速平稳、省电、准确、可靠。
- 8、本机具有自动归零、自动对版、擦版记忆等功能。
- 9、附有隔张供纸功能，可生产较大纸箱。
- 10、具有速差补偿装置，自动跟踪补偿胶垫滚筒的转速，保证纸箱与刀模的尺寸完全一致。
- 11、刀模辊，软辊采用国际标准尺寸，通用性强，任何地方可购买到合适的模板及软垫。
- 12、各单元内设有急停拉线开关，确保内部操作人员安全。
- 13、所有间隙调整，均采用自锁机构，使调整更加快捷，方便，准确，可靠。

前缘送纸部



1. 送纸部采用美国太阳自动化集团——前缘送纸系统。
2. 三轴前缘送纸，送纸平稳、准确。
3. 辅助吸风(7.5KW)，变频控制风量、压力的大小，以适应不同纸板的要求。
4. 前挡板采用凸轮式机构，方便、适用，且可直观显示调整量。
5. 送纸胶辊采用弹性、浮动机构。既保证了送纸的准确性。又可防止压坏纸板，调整量手动控制、文本显示，准确、可靠。
6. 后托纸架的高低及前后移动均有气动马达控制，方便快捷。
7. 电动控制机台离合，附警铃，行进时持续鸣铃警示，确保操作人员安全。

Function of Feeding Department:

1. The feeding unit adopt SUN Extend-O-Feed Complete OEM Feeder System From USA.
2. Three shaft lead edge feeding, smooth and accurate.
3. Assistant suction(7.5KW), wind energy and press be controlled by transducer thereby adapt differ paper inquiry.
4. Front baffle clearance adjusting adopt protruding wheel configuration also convenience and apply
5. Provide paper glue roller adopt elasticity and floac outfit. Not only ensure provide Veracity but also avoid press bad cardboard. Adjust capacity be controlled by electric machinery and showing nicely and trustiness by touch screen.
6. The up and down of the back baffle movement and front and back movement all controlled by the compressed airmotor, convenient and swift.
7. Electric control machine separation and reunion together with alarm bell it will persist belling when traveling. Then insure safety of operator.

印刷部



印刷部功能:

1. 印刷部可选用美国太阳色彩大师刮刀系统。该系统可以确保网纹辊网穴中的油墨转移到印版上，能完全控制油墨的墨量，墨层稳定。使印刷线条更细，网点更高、印刷的图形更佳。同时加工成本下降、维护保养方便。
2. 所有辊轴都采用优质钢材，动平衡校正、镀硬铬、研磨而成。
3. 印刷相位装置采用PLC，电动数字式360°调整。
4. 版框横移采用电动控制，横向调整距离20mm，可自动归中。
5. 设有油墨监控系统，无油墨时先报警后停止送纸。
6. 装卸印刷版，脚踏开关电动控制正反转。
7. 传送辊、压印辊、胶辊、网纹辊的间隙调整采用自锁机构。
8. 送纸轮采用快速移动机构，使调整更加快捷方便。

Function of Printing Department:

1. Can adopt the traditional way of scraping ink roller. The system can ensure that the ink roller network points transferred to the plate, and can completely control the amount of ink in the ink, ink stability. To print finer lines, higher outlets, print layer better. While processing cost, easy maintenance.
2. All roller adopt super steel. Adjust by transfer balance and made by plating chrome and skiving.
3. Printing phasic adopt PLCtouch screen control and electric data 360 adjust(when dynamic and static state should adjust.)
4. Roller transverse adopt electric control and transverse adjust distance is 20MM It can should auto refer middle.
5. It has oil base ink monitor and control stop provide paper after alarm without oil base ink.
6. Load and unload space of printing, foot step switch control positive and negative turning.
7. The gap of the adjustment of the transfer roll impressing roll rubber roll and the anilox roll adopt squagging instruction
8. The feeding wheel adopt swift movement instruction, made the adjustment even swift and convenience.

开槽部

开槽部功能:

1. 采用单轴双刀开槽，压线轮与开槽刀盘同大，压线效果更佳，有利于箱后设备的生产加工。
2. 配有预压装置，经预压线后的纸板不易压破。
3. 上压线轮外包裹力胶，不会损坏纸板。
4. 压线轮间隙、送纸轮间隙、开槽刀间隙调整采用自锁机构。
5. 开槽刀座的移动采用滚珠丝杠，寿命长，精度高。
6. 压线轮、开槽刀座横移同步调整，电动控制。
7. 开槽刀宽7mm，采用合金钢材质，经热处理、打磨后，刀口锋利，使用寿命长。

Function of Slotting Department:

1. It adopt single shaft double knife slotting the pressing wheel as the same as the the slotting cutter head, the pressing effect even better. It's good for the producing processing after gluing box follow-on equipment.
2. It pre-pressing system, the paperboard can't easy to crush after pre-pressing.
3. Upper pressing wheel wrap rubber spring outside, don't damage the paperboard.
4. The gap of the pressing wheel feeding wheel and the slotting knife adopt squagging instruction.
5. Transfer of notch knife seat adopt ball bearing silk bar and long life and high nicely.
6. The pressing wheel, slotting knife seat sway adjustment at the same step, the electric adjusting.
7. Notch knife width 7.0 MM, it adopt alloy steel material. After heat treatment and grinding, blade tartness and long using life.



模切部



模切部功能:

1. 模切相位、刀模辊的间隙均有电脑控制，即可显示又可设置。
2. 胶垫辊采用机械式凸轮槽式移动(40mm)结构。
3. 胶垫辊与刀模辊的间隙调整采用电动控制，停止送纸，胶垫自动升起，工作时返回工作位置。
4. 采用速率补偿装置无论胶垫直径如何改变，胶垫线速度自动跟踪补偿，无需人工调整。
5. 磨损后的胶垫辊可以修复，保持胶垫表面的平整。

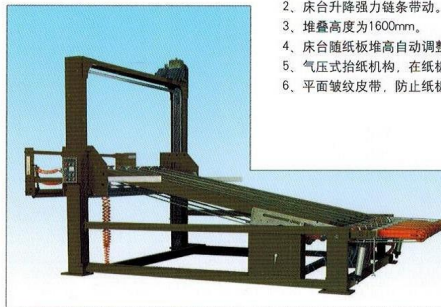
Function of Rotary Die cutting Department:

1. Die-cut phase and the gap between the cutter mould rollers are both controlled by computer, which can display but also can to set up.
2. The cushion roller adopts mechanical camdrum portable structure (40mm)
3. The gap between the cushion roller and the cutter mould roller adopts electrical adjustment. When stopping feeding paper, the soft will rise automatically. When working, the soft roller will return to the working position.
4. Adopt compensating system. No matter how much the cushion diameter changes. The speed of the cushion compensate and follow automatically, without adjustment by man.
5. With restoration for cushion after wear and tear. Keeping the surface of the cushion smooth.

堆叠部

堆叠部功能:

1. 接纸臂可手动或自动操作，设有保险机构，防止接纸臂突然下落，保证操作人员安全。
2. 床台升降链式传动。
3. 堆叠高度为1600mm。
4. 床台随纸堆高自动调整倾斜高度，升降电机，附刹车功能，床台得以保持固定位置，不会下滑。
5. 气压式抬纸机构，在纸板堆叠到预定高度时，接纸托板自动打开，支座托住纸板。
6. 平面皱纹皮带，防止纸板下滑。



Function of Stacker Department:

1. Installed with safeguard mechanism the paper-receiving arm can be operated by hand or automatically in order to prevent the sudden falling down of the paper-receiving arm for the safety of the operating personnel.
2. The rising and descending of the machine tool platform are driven by the powerful chain.
3. The height of piling is 1600mm.
4. With the paperboard's piling to the higher level the machine tool platform automatically adjusts the tilting height. Lifting and descending the electrical machinery. Equipped with the brake function, so the machine tool can keep the fixed position to prevent falling down.
5. The organization of lift the paper by pneumatic motion. The paper receiving tray will automatically open and catch the paperboard while the paperboards are piled to the planned height.
6. The surface corrugated belt can prevent the sliding of the paperboard.

GYK系列高速水墨瓦楞纸板印刷分压切角开槽模切机

GYK SERIES OF HIGH-SPEED FLEXO INK CORRUGATED PAPERBOARD PRINTING PRESSING SLICING CORNER SLOTTING AND DIE CUTTING MACHINE



FUNCTION AND CHARACTERISTICS:

1. All the main electric appliances of the whole machine adopt the product of Schneider made in France.
2. Adopt lead-edge feeder system.
3. Adopting helical gear driving, the gears are made from high frequency quenching and polishing-gear.
4. All axes of roller must be chrome-plating in order to increase the hardness.
5. The gears adopt shower type circular lubricating.
6. This machine adopts PLC & touching screen. Multi functional control, and frequency conversion control machine which are precise and reliable.
7. Automatically changes back to zero and correct the plate making.
8. Adopting the mould piece designing. The multi-color printing machines can be combined and linked in any way.
9. The side blocking plank of the feeding department and the grooving department can be adjusted electrically.
10. Cutter mould roller and soft roller adopt international standard size, with easy purchasing mould and cushion.
11. With compensating device to follow and compensate the speed of cushion roller, making sure that the sizes of the box and the cutter mould are the same.



主要技术参数 Main Technical parameter

序号 Serial	参数名称 Name of parameter	单位 Unit	规格 (Specification)				
			GYK910 × 1800	GYK910 × 2000	GYK1270 × 2200	GYK1270 × 2500	GYK1270 × 2800
1	机械内侧宽度 Width of inside machine	mm	2000	2200	2400	2700	3000
2	设计速度 Design speed	pieces/min	180	180	180	180	180
3	最大进纸尺寸 Maximum size of feeding paper	mm	840 × 1800	840 × 2000	1200 × 2200	1200 × 2500	1200 × 2800
4	最小进纸尺寸 Minimum size of feeding paper	mm	280 × 600	280 × 600	380 × 700	380 × 700	380 × 700
5	隔张送纸 Feeding paper by partition	mm	1100 × 1800	1100 × 2000	1600 × 2200	1600 × 2500	1600 × 2800
6	最大印刷面积 Maximum printing area	mm	840 × 1640	840 × 1840	1200 × 2040	1200 × 2340	1200 × 2640
7	套色精度(双/三/四色) Precision of process printing(Double/three/four color)	mm	±0.5/±0.5/±0.75	±0.5/±0.5/±0.75	±0.5/±0.5/±0.75	±0.5/±0.5/±0.75	±0.5/±0.5/±0.75
8	标准印版厚度 Thickness of standard printing plank	mm	7.2	7.2	7.2	7.2	7.2
9	可印刷纸板厚度 Thickness of printing paperboard	mm	3-11	3-11	3-11	3-11	3-11
10	最小开槽间隔 Minimum slotting space	mm	190 × 50 × 190 × 50	190 × 50 × 190 × 50	290 × 60 × 290 × 60	290 × 60 × 290 × 60	290 × 60 × 290 × 60
11	最大槽深 Maximum slotting depth	mm	210	210	300	300	300
12	印刷滚筒周向调节 Printing roller axle circle-oriented regulating	degree	360° (运转) revolving	360° (运转) revolving	360° (运转) revolving	360° (运转) revolving	360° (运转) revolving
13	印刷滚筒轴向调节 Printing roller axle-oriented regulating	mm	±10	±10	±10	±10	±10
14	最大模切尺寸 Max. die-cut size	mm	840x1700	840x1900	1200 × 2150	1200 × 2450	1200 × 2750
15	模切厚度 Die-cut thickness	mm	3-8	3-8	3-8	3-8	3-8
16	总功率(双/三/四色) General power(Double/three/four color)	kw	16/20/25	16/20/25	20/23/28	20/23/28	20/23/28
17	外型尺寸 Shape size	双色(Double color)	6100 × 3230 × 2000	6100 × 3430 × 2000	7000 × 4000 × 2400	7000 × 4500 × 2400	7000 × 5000 × 2400
		三色(Three color)	6500 × 3230 × 2000	6500 × 3430 × 2000	7500 × 4000 × 2400	7500 × 4500 × 2400	7500 × 5000 × 2400
		四色(Four color)	6900 × 3230 × 2000	6900 × 3430 × 2000	8000 × 4000 × 2400	8000 × 4500 × 2400	8000 × 5000 × 2400
18	机械总重量(双/三/四色) Total weight of machine(Double/three/four color)	approx kg	13000/16000/19000	15000/18000/21000	16000/19000/22000	19000/22000/25000	22000/25000/28000

功能与特点:

1. 整机主要电器均采用法国施耐德产品。
2. 采用前缘式送纸系统。
3. 采用斜齿传动，齿轮经高频淬火，磨齿而成。
4. 所有辊轴镀铬，增强硬度。
5. 齿轮采用喷淋式循环润滑。
6. 采用PLC、触摸屏多功能控制，采用变频控制器，精确可靠。
7. 自动归零，自动对版。
8. 模块设计，多色印刷机组任意组合。
9. 送纸部的侧挡板、开槽各部均为电动调整。
10. 刀模辊、软辊采用国际标准尺寸，通用性强，任何地方可购买到合适的模版及胶垫。
11. 具有速差补偿装置，自动跟踪补偿胶垫滚筒的转速，保证纸箱与刀模的尺寸完全一致。

前缘送纸部



1. 采用三轴前缘送纸, 送纸更准确, 薄而弯曲纸板容易送入。
2. 可连续或隔张送纸 (有计数器)
3. 电动控制机台离合, 附警铃, 行进时持续鸣铃警示, 确保操作人员人身安全。
4. 主机电机启动保护装置。(机台未解锁时, 主机无法启动运转)。
5. 分离电机启动保护装置。(机台解锁后, 无法启动分离电机)
6. 可调整送纸行程, 减轻送纸胶辊压力。
7. 除尘装置, 毛刷和风机可清除纸板表面灰尘及纸屑。
8. 左右侧挡板电动控制。
9. 后托纸台手动调整。

Function of Feeding Department:

1. Adopt three-axle lead-edge feeding, even accuracy, thin and bend paperboard easy to be feed in.
2. It can send the paperboard continuously or by partition equipped (with counting device)
3. Electric controlling the clutch of the machine platform and installed alarms in order to assure the safe of the operating personnel while the belt rings constantly during marching.
4. The electrical machinery of the main engine starts the protective device.(If the machine has not been locked,the main engine can not start revolving.)
5. The separating electrical machinery starts the protective device.(If the machine has been locked you can not start the separating electrical machinery.)
6. It can adjusting feeding paper running ,relieve feeding glue roller's pressure.
7. dust collecting plant, brushes and the air blower can clear the dust and the paper scrap of the paperboard surface.
8. Left and right side blocking pland electric controll.
9. Back support-paper platform manual adjusted.

印刷部



印刷部功能:

1. 印刷辊及压印辊均采用优质钢材, 表面研磨, 镀硬铬。
2. 动平衡校正, 运转平稳。
3. 装卸印刷版, 脚踏开关电动控制正反转。
4. 印刷压辊间隙手动调整, 刻度盘显示。
5. 相位调整机构, 行星式齿轮结构。
6. 印刷相位采用PLC, 触摸屏控制及电动数字式360度调整自动对版, 自动归零, 高速调相位。
7. 印刷相位固定装置, 采用气压式刹车机构。当机台分离或调整相位时, 刹车机构限制机台转动, 保持原有齿轮位置固定点。
8. 印刷辊横向调整距离共20mm。
9. 橡胶辊: 钢管表面包裹耐磨橡胶, 橡胶辊中高特殊研磨, 传墨效果好。
10. 钢质网纹辊: 钢管表面研磨, 挤压网纹, 镀硬铬。
11. 设有墨辊自转电机, 防止主机停止时水墨干涸。

Function of Printing Department:

1. The printing roller and trace pressing roller adopt High quality steel material.To grind the surface and do the hard chrome plating.
2. To correct by dynamic balance,so the revolving is steady.
3. To load and unload the printing plating and step on the switch.Electric controlling the positive and negative revolving.
4. The space of the printing & pressing roller can be adjusted by hand.The scale panel shows the data.
5. Phase-adjusting mechanism,planet type gear structure.
6. To adopt PLC & touching screen to control the printing phase by the way of electric digital type 360 degrees adjustment.Automatic plate correcting,automatic zero returning and high speed phase adjusting.
7. Printing phase fixed device,pneumatic brakes.While the machine separates or the phase is adjusting,the brakes can restrict the revolving of the machine platform and keep the fixed point of the original gears' position.
8. The distance of the horizontal adjusting the printing roller is 20 mm.
9. Rubber roller:The surface of the roller is steel pipe which is packed by the wear-resisting rubber.Adopting medium and high special grinding the rubber roller has effective ink-spreading.
10. Steel material net-grain roller:Steel pipe surface grinding.Press and make net-grain,hard chrome plating.
11. It sets up inking rollers rotation electric machine.Keeping main machine from stopping water and ink turning dry.

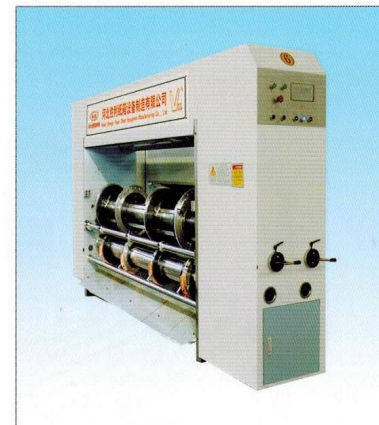
开槽部

开槽部功能:

1. 开槽相位调整机构, 行星式齿轮构造。
2. 开槽相位采用PLC, 触摸屏控制及电动数字式360度调整(运转、停止均可调整)。
3. 压线线间隙手动调整, 刻度盘显示调整数据。
4. 开槽刀座间隙手动调整, 刻度盘显示调整数据。
5. 开槽刀宽度7.0mm, 合金钢材质, 经热处理后刃磨, 锯齿形开槽刀, 双片式修边刀, 刀口锋利, 使用寿命长。
- ※ 电动型: 开槽、压线间距四轴同步电动调整, 纸箱高度四刀同步电动调整。
- ※ 普通型: 开槽、压线间距插板式四轴同步手动调整, 纸箱高度四刀同步手动调整。

Function of Slotting Department:

1. Slotting phase adjusting mechanism, planet type gear structure.
2. Slotting phase is controlled by PLC & touching screen and adjusted by the way of electric digital type 360 degrees.(It can be adjusted while revolving and stopping.)
3. The space of the line-pressing wheel can be adjusted by hand.The scale panel shows the adjusted data.
4. The space of the slotting knife-stand can be adjusted by hand.The scale panel shows the adjusted data.
5. The width of the slotting knife is 7.0mm and made of alloy steel material.Under heat treatment blade grinding,hackles and double blades side repairing knife are very sharp and of long using life.
- ※ Electrically type:The width of the slotting and the line-pressing four axle adjusted by electrically synchronously.The height of paper chest four axle adjusted by electrically synchronously.
- ※ Ordinary type:opening slot,pressing line,distance inserting board type.Four axles are adjusted by hand synchronously.Chest height four knives by hand adjusted synchronously.



模切部

模切部功能:

1. 模切相位, 刀模辊的间隙均有电脑控制, 即可显示又可设置。
2. 胶垫辊采用机械式凸轮槽式移动(40mm)结构。
3. 胶垫辊与刀模辊的间隙采用电动控制, 停止送纸, 软辊自动升起, 工作时返回工作位置。
4. 采用速差补偿装置无论胶垫直径如何改变, 胶垫线速度自动跟踪补偿, 无需人工调整。
5. 磨损后的胶垫辊可以修复, 保持胶垫表面的平整。
6. 可选配免版开槽功能。

Function of Rotary Die cutting Department:

1. Die-cut phase and the gap between the cutter mould rollers are both controlled by computer,which can display but also can to set up.
2. The cushion roller adopts mechanical camdrum portable structure(40mm).
3. The gap between the cushion roller and the cutter mould roller adopts electrical adjustment. When stopping feeding paper,the soft roller will rise automatically,When working,the soft roller will return to the working position.
4. Adopt compensating system.No matter how much the cushion diameter changes,the speed of the cushion compensate and follow automatically,without adjustment by man.
5. With restoration for cushion after wear and tear.Keeping the surface of the cushion smooth.
6. Optional free version slotting function



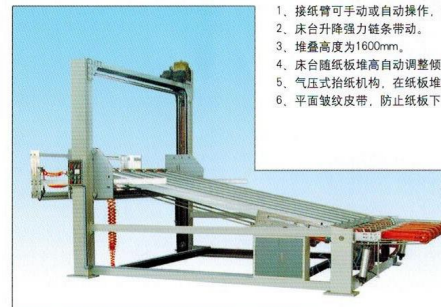
堆叠部

堆叠部功能:

1. 接纸臂可手动或自动操作, 设有保险机构, 防止接纸臂突然下落, 保证操作人员安全。
2. 床台升降强力链条带动。
3. 堆叠高度为1600mm。
4. 床台随纸板堆高自动调整倾斜高度, 升降电机, 附刹车功能, 床台得以保持固定位置, 不会下滑。
5. 气压式抬纸机构, 在纸板堆叠到预定高度时, 接纸托板自动打开, 支撑托住纸板。
6. 平面皱纹皮带, 防止纸板下滑。

Function of Stacker Department:

1. Installed with safeguard mechanism the paper-receiving arm can be operated by hand or automatically in order to prevent the sudden falling down of the paper-receiving arm for the safety of the operating personnel.
2. The rising and descending of the machine tool platform are driven by the powerful chain.
3. The height of piling is 1600mm.
4. With the paperboard's piling to the higher level the machine tool platform automatically adjusts the tilting height.Lifting and descending the electrical machinery.Equipped with the brake function,so the machine tool can keep the fixed position to prevent falling down.
5. The organization of lift the paper by pneumatic motion.The paper receiving tray will automatically open and catch the paperboard while the paperboards are piled to the planned height.
6. The surface corrugated belt can prevent the sliding of the paperboard.



GYK系列高速水墨瓦楞纸板印刷分压切角开槽模切机(普通型)

GYK SERIES OF HIGH-SPEED FLEKO INK CORRUGATED PAPERBOARD PRINTING PRESSING SLICING CORNER SLOTTING AND DIE CUTTING MACHINE (COMMON TYPE)



主要技术参数 Main Technical parameter

序号 Serial	参数名称 Name of parameter	单位 Unit	规格 (Specification)					
			GYK1370 × 2200	GYK1370 × 2500	GYK1370 × 2800	GYK1700 × 2500	GYK1700 × 3000	GYK1700 × 3500
1	机械内侧宽度 Width of inside machine	mm	2400	2700	3000	2700	3200	3700
2	设计速度 Design speed		160	160	160	160	160	160
3	最大进纸尺寸 Maximum size of feeding paper	mm	1300 × 2200	1300 × 2500	1300 × 2800	1630 × 2500	1630 × 3000	1630 × 3500
4	最小进纸尺寸 Minimum size of feeding paper	mm	400 × 700	400 × 700	400 × 700	500 × 700	500 × 700	500 × 700
5	隔张送纸 Feeding paper by partition	mm	1600 × 2200	1600 × 2500	1600 × 2800	2000 × 2500	2000 × 3000	2000 × 3500
6	最大印刷面积 Maximum printing area	mm	1300 × 2040	1300 × 2340	1300 × 2640	1630 × 2340	1630 × 2840	1630 × 3340
7	套色精度(双/三/四色) Precision of process printing(double/three/four color)	mm	± 0.5/± 0.75/± 1.0	± 0.5/± 0.75/± 1.0	± 0.5/± 0.75/± 1.0	± 0.5/± 0.75/± 1.0	± 0.5/± 0.75/± 1.0	± 0.5/± 0.75/± 1.0
8	标准印版厚度 Thickness of standard printing plank	mm	6	6	6	6	6	6
9	可印刷纸板厚度 Thickness of printing paperboard	mm	3-11	3-11	3-11	3-11	3-11	3-11
10	最小开槽间隔 Minimum grooving space	mm	190 × 50 × 190 × 50	190 × 50 × 190 × 50	190 × 50 × 190 × 50	210 × 60 × 210 × 60	210 × 60 × 210 × 60	210 × 60 × 210 × 60
11	最大槽深 Maximum depth of slot	mm	340	340	340	410	410	410
12	模切开槽厚度 Die cut slotting thickness	mm	3-8	3-8	3-8	3-8	3-8	3-8
13	最大模切尺寸 Max. die-cut size	mm	1300 × 2100	1300 × 2400	1300 × 2700	1630 × 2400	1630 × 2900	---
14	印刷滚筒周向调节 Printing roller circle-oriented regulating	degree	360° (运转) revolving	360° (运转) revolving	360° (运转) revolving	360° (运转) revolving	360° (运转) revolving	360° (运转) revolving
15	总功率(双/三/四色) General power(double/three/four color)	kw	19/22/27	19/22/27	19/22/27	35/39/47	35/39/47	35/39/47
16	外型尺寸 Shape size	双色(Double color)	7000 × 4000 × 2400	7000 × 4500 × 2400	7000 × 5000 × 2400	8000 × 4300 × 2500	8000 × 4800 × 2500	8000 × 5300 × 2500
		三色(Three color)	7500 × 4000 × 2400	7500 × 4500 × 2400	7500 × 5000 × 2400	8600 × 4300 × 2500	8600 × 4800 × 2500	8600 × 5300 × 2500
		四色(Four color)	8000 × 4000 × 2400	8000 × 4500 × 2400	8000 × 5000 × 2400	9200 × 4300 × 2500	9200 × 4800 × 2500	9200 × 5300 × 2500
17	机械总重量(双/三/四色) Total weight of machine(double/three/four color)	approx kg	16000/19000/22000	19000/22000/25000	22000/25000/28000	20000/23500/27000	23000/26500/30000	27000/30500/34000

功能与特点:

1. 整机电器均选用国产名优产品。
2. 采用前缘式送纸系统。
3. 采用斜齿传动，齿轮全部高频淬火，磨齿而成。
4. 齿轮采用喷淋式循环润滑。
5. 采用变频电机驱动，在一定范围内任意调整速度变频。
6. 印刷、开槽、模切电动相位调整机构，行星式齿轮构造360°调整(运转、停止均可调整)，刻度盘显示，分辨率0.2毫米。
7. 模块设计，多色印刷机组任意组合。

FUNCTION AND CHARACTERISTICS:

1. The electric appliances of a whole machine adopt the excellent product by the domestic products.
2. Adopt lead-edge feeder system.
3. Adopt helical gear driving, the gears are made from high frequency quenching and after grinding processing.
4. The gears adopt shower type circular lubricating.
5. Adopt inverter motor to drive and adjust the speed by frequency conversion within the certain scope.
6. Printing slotting and die cutting electric phase adjusting mechanism. Planet type gear structure 360 degrees. (It can be adjusted while revolving and stopping). The scale panel shows the data, resolution response rate is 0.2mm.
7. Adopting the mould piece designing. The multi-color printing machines can be combined and linked in any way.

输纸部



1. 采用三轴前缘送纸, 送纸更准确, 薄而弯曲纸板容易送入。
2. 可连续或隔张送纸 (有计数器)
3. 电动控制机台离合, 附警铃, 行进时持续响铃警示, 确保操作人员人身安全。
4. 主机电机启动保护装置。(机台未锁定时, 主机无法启动运转)。
5. 分离电机启动保护装置。(机台锁闭后, 无法启动分离电机)
6. 可调整送纸行程, 减轻送纸胶棍压力。
7. 除尘装置, 毛刷和风机可清除纸板表面灰尘及纸屑。
8. 左右侧挡板电动控制。
9. 后托纸台手动调整。

Function of Feeding Department:

1. Adopt three-axle lead-edge feeding, even accuracy, thin and bend paperboard easy to be feed in.
2. It can send the paperboard continuously or by partition equipped (with counting device)
3. Electric controlling the clutch of the machine platform and installed alarms in order to assure the safe of the operating personnel while the bell rings constantly during marching.
4. The electrical machinery of the main engine starts the protective device. (If the machine has not been locked, the main engine can not start revolving.)
5. The separating electrical machinery starts the protective device. (If the machine has been locked you can not start the separating electrical machinery.)
6. It can adjusting feeding paper running, relieve feeding glue roller's pressure.
7. dust collecting plant, brushes and the air blower can clear the dust and the paper scrap of the paperboard surface.
8. Left and right side blocking pland electric control.
9. Back support-paper platform manual adjusted.

开槽部

开槽部功能:

1. 开槽相位调整机构, 行星式齿轮构造。
2. 压线轮间隙手动调整, 刻度盘显示调整数据。
3. 开槽刀座间隙手动调整, 刻度盘显示调整数据。
4. 开槽、压线间距板式四轴同步手动调整, 纸箱高度四轴同步手动调整。
5. 开槽刀宽度7.0mm, 合金钢材质, 经热处理刃磨, 锯齿形开槽刀, 双片式修边刀, 刀口锋利, 使用寿命长。
6. 开槽部可选配打孔、打扣手装置。
7. 可选配四联模切部。

Function of Slotting Department:

1. Slotting phase adjusting mechanism, planet type gear structure.
2. The space of the line-pressing wheel is adjusted by hand. The scale panel shows the adjusted data.
3. The space of the slotting knife-stand is adjusted by hand. The scale panel shows the adjusted data.
4. Opening slot, pressing line, distance putting board type, four axes must be adjusted by hand synchronously. Chest height must be adjusted by hand synchronously.
5. The width of the slotting knife is 7.0mm and of alloy steel material. Under heat treatment blade grinding, hawks and double blades side repairing knife are very sharp and long using life.
6. The part of slotting can install the punches and buttons beating equipments.
7. Optional four knives mould die cutting unit.



模切部



模切部功能:

1. 胶垫辊采用机械式凸轮槽式移动 (40mm) 结构。
2. 胶垫辊与刀模辊的间隙采用电动控制, 停止送纸, 软辊自动升起, 工作时返回工作位置。
3. 采用速差补偿装置无论胶垫直径何改变, 胶垫线速度自动跟踪补偿, 无需人工调整。
4. 磨损后的胶垫辊可以修复, 保持胶垫表面的平整。
5. 可选配免版开槽功能。

Function of Rotary Die cutting Department:

1. The cushion roller adopts mechanical camdrum portable structure (40mm).
2. The gap between the cushion roller and the cutter mould roller adopts electrical adjustment. When stopping feeding paper, the soft roller will rise automatically. When working, the soft roller will return to the working position.
3. Adopt compensating system. No matter how much the cushion diameter changes, the speed of the cushion compensate and follow automatically, without adjustment by man.
4. With restoration for cushion after wear and tear. Keeping the surface of the cushion smooth.
5. Optional free version slotting function

印刷部



印刷部功能:

1. 印刷辊及压印辊均采用优质钢材, 表面研磨, 镀硬铬。
2. 动平衡校正, 运转平稳。
3. 装卸印刷版, 脚踏开关电动控制正反转。
4. 印刷压辊间隙手动调整, 刻度盘显示。
5. 相位调整机构, 行星式齿轮结构。
6. 印刷相位固定装置, 采用气压式刹车机构。当机台分离或调整相位时, 刹车机构限制机台转动, 保持原有齿轮位置固定点。
7. 橡胶辊: 钢管表面包裹耐磨橡胶。橡胶辊中高特殊研磨, 传墨效果好。
8. 着墨辊采用高精度硬铬耐磨网纹辊。
9. 设有墨辊自转电机, 防止主机停止时水墨干涸。

Function of Printing Department:

1. The printing roller and trace pressing roller adopt High quality steel material. To grind the surface and do the hard chrome plating.
2. To correct by dynamic balance, so the revolving is steady.
3. To load and unload the printing plating and step on the switch. Electric controlling the positive and negative revolving.
4. The space of the printing & pressing roller is adjusted by hand. The scale panel shows the data.
5. Phase-adjusting mechanism, planet type gear structure.
6. Printing phase fixed device, pneumatic brakes. While the machine separates or the phase is adjusting, the brakes can restrict the revolving of the machine platform and keep the fixed point of the original gears' position.
7. Rubber roller: The surface of the roller is steel pipe which is packed by the wear-resisting rubber. Adopting medium and high special grinding the rubber roller has effective ink-spreading.
8. The oil roller adopts high precision hard chrome plating net-grain roller.
9. Installed with ink roller rotation electrical machinery to the main engine's drying up while its stopping.

堆叠部



堆叠部功能:

1. 接纸臂可手动或自动操作, 设有保险机构, 防止接纸臂突然下落, 保证操作人员安全。
2. 床台升降强力链条带动。
3. 堆叠高度为1600mm。
4. 床台随纸板堆高自动调整倾斜高度, 升降电机, 附刹车功能, 床台得以保持固

定位置, 不会下滑。

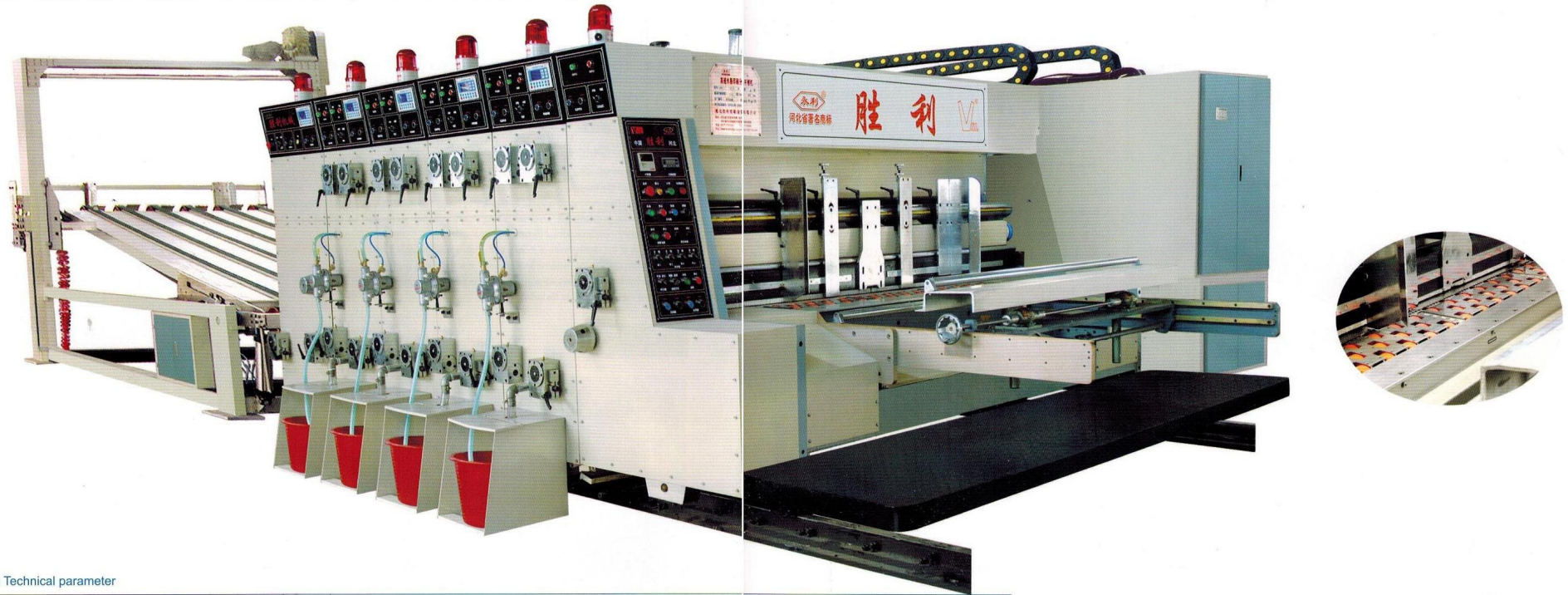
5. 气压式抬纸机构, 在纸板堆叠到预定高度时, 接纸托板自动打开, 支座托住纸板。
6. 平面皱纹皮带, 防止纸板下滑。

Function of Stacker Department:

1. Installed with safeguard mechanism the paper-receiving arm can be operated by hand or automatically in order to prevent the sudden falling down of the paper-receiving arm for the safety of the operating personnel.
2. The rising and descending of the machine tool platform are driven by the powerful chain.
3. The height of piling is 1600mm.
4. With the paperboard's piling to the higher level the machine tool platform automatically adjusts the tilting height. Lifting and descending the electrical machinery. Equipped with the brake function, so the machine tool can keep the fixed position to prevent falling down.
5. The organization of lift the paper by pneumatic motion. The paper receiving tray will automatically open and catch the paperboard while the paperboards are piled to the planned height.
6. The surface corrugated belt can prevent the sliding of the paperboard.

GYK-A系列水墨瓦楞纸板印刷分压切角开槽模切机(改进型)

GYK-A SERIES OF FLEXO INK CORRUGATED PAPERBOARD PRINTING PRESSING SLICING CORNER SLOTTING AND DIE CUTTING MACHINE (IMPROVED TYPE)



主要技术参数 Main Technical parameter

序号 Serial	参数名称 Name of parameter	单位 Unit	规格 (Specification)					
			GYK-A1050 × 2200	GYK-A1050 × 2500	GYK-A1370 × 2200	GYK-A1370 × 2500	GYK-A1370 × 2800	GYK-A1370 × 2800
1	机械内侧宽度 Width of inside machine	mm	2500	2800	2400	2700	3000	
2	设计速度 Design speed		140	140	140	140	140	
3	开槽最大进纸尺寸 Slotting Maximum size of feeding paper	mm	980 × 2200	980 × 2500	1300 × 2200	1300 × 2500	1300 × 2800	
4	模切最大进纸尺寸 Die cutting Maximum size of feeding paper	mm	980 × 2150	980 × 2450	1300 × 2150	1300 × 2450	1300 × 2750	
5	最小进纸尺寸 Minimum size of feeding paper	mm	280 × 700	280 × 700	400 × 700	400 × 700	400 × 700	
6	隔张送纸 Feeding paper by partition	mm	1200 × 2200	1200 × 2500	1600 × 2200	1600 × 2500	1600 × 2800	
7	最大印刷面积 Maximum printing area	mm	980 × 2050	980 × 2350	1300 × 2040	1300 × 2340	1300 × 2640	
8	套色精度(双/三/四/五色) Precision of process printing(double/three/four/five color)	mm	± 0.5/± 0.5/± 0.75	± 0.5/± 0.5/± 0.75	± 0.5/± 0.75/± 1.0	± 0.5/± 0.75/± 1.0	± 0.5/± 0.75/± 1.0	
9	标准印版厚度 Thickness of standard printing plank	mm	7.2	7.2	7.2	7.2	7.2	
10	可印刷纸板厚度 Thickness of printing paperboard	mm	3-11	3-11	3-11	3-11	3-11	
11	最小开槽间隔 Minimum grooving space	mm	190 × 50 × 190 × 50(普通开槽) 180 × 155 × 180 × 155(电动横移)	190 × 50 × 190 × 50(普通开槽) 180 × 155 × 180 × 155(电动横移)	190 × 50 × 190 × 50	190 × 50 × 190 × 50	190 × 50 × 190 × 50	
12	最大槽深 Maximum depth of slot	mm	210	210	340	340	340	
13	模切开槽厚度 Die cut slotting thickness	mm	3-8	3-8	3-8	3-8	3-8	
14	最大模切尺寸 Max. die-cut size	mm	980 × 2150	980 × 2450	1300 × 2100	1300 × 2400	1300 × 2700	
15	印刷滚筒周向调节 Printing roller circle-oriented regulating	degree	360° (运转) revolving	360° (运转) revolving	360° (运转) revolving	360° (运转) revolving	360° (运转) revolving	
16	总功率(双/三/四/五色) General power(double/three/four/five color)	kw	27/32/34	27/32/34	19/22/27	19/22/27	19/22/27	
17	外型尺寸 Shape size	双色(Double color)	2500 × 3700 × 1960	2500 × 4000 × 1960	7000 × 4000 × 2400	7000 × 4500 × 2400	7000 × 5000 × 2400	
		三色(Three color)	2950 × 3700 × 1960	2950 × 4000 × 1960	7500 × 4000 × 2400	7500 × 4500 × 2400	7500 × 5000 × 2400	
		四色(Four color)	3400 × 3700 × 1960	3400 × 4000 × 1960	8000 × 4000 × 2400	8000 × 4500 × 2400	8000 × 5000 × 2400	
18	机械总重量(双/三/四/五色) Total weight of machine(double/three/four color)	approx kg	15000/17000/19000	15500/18000/20500	16000/19000/22000	19000/22000/25000	22000/25000/28000	

功能与特点:

1. 整机电器均选用国产名优产品。
2. 采用前缘式送纸系统。
3. 采用斜齿传动, 齿轮全部高频淬火。
4. 齿轮采用喷淋式循环润滑。
5. 采用电磁调速电机驱动, 在一定范围内任意调整速度。
6. 印刷、开槽、模切电动相位调整机构, 行星式齿轮构造360°调整(运转、停止均可调整), 刻度盘显示, 分辨率0.2毫米。
7. 模块设计, 多色印刷机组任意组合。

FUNCTION AND CHARACTERISTICS:

1. The electric appliances of a whole machine adopt the excellent product by the domestic products.
2. Adopt lead-edge feeder system.
3. Adopting helical gear driving, the gears are made from high frequency quenching.
4. The gears adopt shower type circular lubricating.
5. Adopting the drive by electromagnetism adjust soon electrical engineering and adjust the speed by arbitrarily within the certain scope.
6. Printing slotting and die cutting electric phase adjusting mechanism. Planet type gear structure 360 degrees. (It can be adjusted while revolving and stopping). The scale panel shows the data, resolution response rate is 0.2mm.
7. Adopting the mould piece designing. The multi-color printing machines can be combined and linked in any way.

前缘送纸部



1. 采用三轴前缘送纸, 送纸更准确, 薄而弯曲纸板容易送入。
2. 可连续或隔张送纸 (有计数器)
3. 电动控制机台离合, 附警铃, 行进时持续响铃警示, 确保操作人员人身安全。
4. 主机电机启动保护装置。(机台未解锁时, 主机无法启动运转)。
5. 分离电机启动保护装置。(机台解锁后, 无法启动分离电机)
6. 可调整送纸行程, 减轻送纸胶辊压力。
7. 除尘装置, 毛刷和风机可清除纸板表面灰尘及纸屑。
8. 左右侧挡板电动控制。
9. 后托纸台手动调整。

Function of Feeding Department:

1. Adopt three-axis lead-edge feeding, even accuracy, thin and bend paperboard easy to be feed in.
2. It can send the paperboard continuously or by partition equipped (with counting device)
3. Electric controlling the clutch of the machine platform and installed alams in order to assure the safe of the operating personnel while the bell rings constantly during marching.
4. The electrical machinery of the main engine starts the protective device. (If the machine has not been locked, the main engine can not start revolving.)
5. The separating electrical machinery starts the protective device. (If the machine has been locked you can not start the separating electrical machinery.)
6. It can adjusting feeding paper running, relieve feeding glue roller's pressure.
7. Dust collecting plant, brushes and the air blower can clear the dust and the paper scrap of the paperboard surface.
8. Left and right side blocking pland electric control.
9. Back support-paper platform manual adjusted.

开槽部

开槽部功能:

1. 开槽相位调整机构, 行星式齿轮构造。
2. 压线轮间隙手动调整, 刻度盘显示调整数据。
3. 开槽刀座间隙手动调整, 刻度盘显示调整数据。
4. 开槽、压线间距插板式四轴同步手动调整, 纸箱高度四刀同步手动调整。
5. 开槽刀宽度7.0mm, 合金钢材质, 经热处理刃磨, 锯齿形开槽刀, 双片式修边刀, 刀口锋利, 使用寿命长。
6. 开槽部可选配打孔、打扣手装置。
7. 可选配四联模切部

Function of Slotting Department:

1. Slotting phase adjusting mechanism, planet type gear structure.
2. The space of the line-pressing wheel is adjusted by hand. The scale panel shows the adjusted data.
3. The space of the slotting knife-stand is adjusted by hand. The scale panel shows the adjusted data.
4. Opening slot, pressing line, distance putting board type, four axes must be adjusted by hand synchronously. Chest height must be adjusted by hand synchronously.
5. The width of the slotting knife is 7.0mm and of alloy steel material. Under heat treatment blade grinding, hawks and double blades side repairing knife are very sharp and long using life.
6. The part of slotting can install the punches and buttons beating equipments.
7. Optional four knives mould die cutting unit



模切部



模切部功能:

1. 胶垫辊采用机械式凸轮槽式移动(40mm)结构。
2. 胶垫辊与刀模辊的间隙采用电动控制, 停止送纸, 软辊自动升起, 工作时返回工作位置。
3. 采用速差补偿装置无论胶垫直径如何改变, 胶垫线速度自动跟踪补偿, 无需人工调整。
4. 磨损后的胶垫辊可以修复, 保持胶垫表面的平整。
5. 可选配免费版开槽功能。

Function of Rotary Die cutting Department:

1. The cushion roller adopts mechanical cam drum portable structure(40mm).
2. The gap between the cushion roller and the cutter mould roller adopts electrical adjustment. When stopping feeding paper, the soft roller will rise automatically. When working, the soft roller will return to the working position.
3. Adopt compensating system. No matter how much the cushion diameter changes, the speed of the cushion compensate and follow automatically, without adjustment by man.
4. With restoration for cushion after wear and tear. Keeping the surface of the cushion smooth.
5. Optional free version slotting function

印刷部



印刷部功能:

1. 印刷辊及压印辊均采用优质钢材, 表面研磨, 镀铬。
2. 动平衡校正, 运转平稳。
3. 装卸印刷版, 脚踏开关电动控制正反转。
4. 印刷压辊间隙手动调整, 刻度盘显示。
5. 相位调整机构, 行星式齿轮结构。
6. 印刷相位固定装置, 采用气压式刹车机构。当机台分离或调整相位时, 刹车机构限制机台转动, 保持原有齿轮位置固定点。
7. 橡胶辊: 钢管表面包裹耐磨橡胶。橡胶辊中高特殊研磨, 传墨效果好。
8. 着墨辊采用高精度硬度耐磨网纹辊。
9. 设有墨辊自转电机, 防止主机停止时水墨干涸。

Function of Printing Department:

1. The printing roller and trace pressing roller adopt High quality steel material. To grind the surface and do the hard chrome plating.
2. To correct by dynamic balance, so the revolving is steady.
3. To load and unload the printing plating and step on the switch. Electric controlling the positive and negative revolving.
4. The space of the printing & pressing roller is adjusted by hand. The scale panel shows the data.
5. Phase-adjusting mechanism, planet type gear structure.
6. Printing phase fixed device, pneumatic brakes. While the machine separates or the phase is adjusting, the brakes can restrict the revolving of the machine platform and keep the fixed point of the original gears' position.
7. Rubber roller: The surface of the roller is steel pipe which is packed by the wear-resisting rubber. Adopting medium and high special grinding the rubber roller has effective ink-spreading.
8. The oil roller adopts high precision hard chrome plating net-grain roller.
9. Installed with ink roller rotation electrical machinery to the main engine's drying up while its stopping.

堆叠部



堆叠部功能:

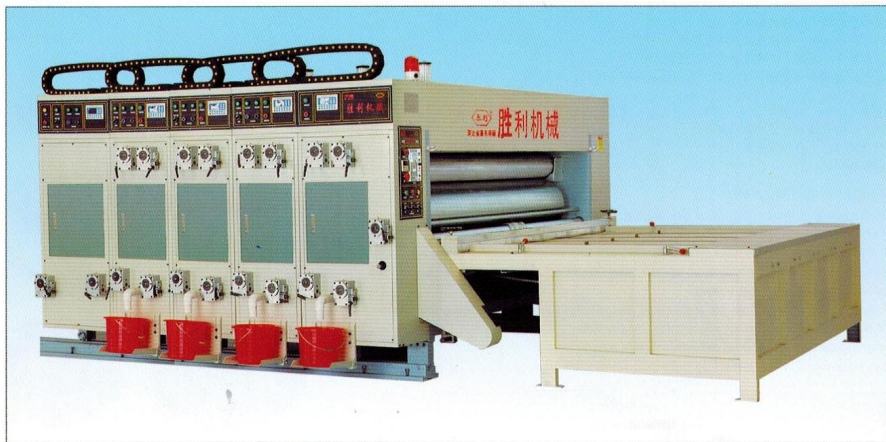
1. 接纸臂可手动或自动操作, 设有保险机构, 防止接纸臂突然下落, 保证操作人员安全。
2. 床台升降强力链条带动。
3. 堆叠高度为1600mm。
4. 床台随纸板堆高自动调整倾斜高度, 升降电机, 附刹车功能, 床台得以保持固定位置, 不会下滑。
5. 气压式抬纸机构, 在纸板堆叠到预定高度时, 接纸托板自动打开, 支撑托住纸板。
6. 平面皱纹皮带, 防止纸板下滑。

Function of Stacker Department:

1. Installed with safeguard mechanism the paper-receiving arm can be operated by hand or automatically in order to prevent the sudden falling down of the paper-receiving arm for the safety of the operating personnel.
2. The rising and descending of the machine tool platform are driven by the powerful chain.
3. The height of piling is 1600mm.
4. With the paperboard's piling to the higher level the machine tool platform automatically adjusts the tilting height. Lifting and descending the electrical machinery. Equipped with the brake function, so the machine tool can keep the fixed position to prevent falling down.
5. The organization of lift the paper by pneumatic motion. The paper receiving tray will automatically open and catch the paperboard while the paperboards are piled to the planned height.
6. The surface corrugated belt can prevent the sliding of the paperboard.

YFQ-II系列水墨瓦楞纸板印刷分压切角开槽模切机 (改进型电调)

YFQ-II SERIES FLEXO INK CORRUGATED PAPERBOARD PRINTING PRESSING SLICING CORNER SLOTTING AND DIE CUTTING MACHINE (IMPROVED TYPE ELECTRIC ADJUSTMENT)



功能与特点:

YFQ-II系列水墨瓦楞纸板印刷分压切角开槽机是从高速印刷机的设计基础上改进制作的,只是送纸方式不同。每分钟80片的工作效率,与普通链条机相比具有明显优势,特别是能适应大幅宽纸板的印刷。该机为单张纸板手工喂料,具有外观新颖、操作方便、印刷清晰准确等特点。该机型为斜齿轮传动,齿轮经高频淬火调质处理,材料为优质碳素结构钢和合金钢。主传动齿轮采用十字滑块连接,喷淋式循环润滑。电动相位采用行星式齿轮结构。工作、停机状态均可360°电动调整,调整参数可以数字设置,可实现擦版记忆功能,且直观易操作。电气元件采用国内知名品牌,质量可靠。该机型还可根据用户需要配置四联胶版模切、电动横移、圆压圆模切等。

Function and characteristics

YFQ-II series flexo ink corrugated cardboard printing pressing slicing corner slotting machine is made of high speed printing machine design foundation improvement. Only the feeding type is different, the 80 pieces/min speed design working efficiency, compare with the common printing machine possess obvious advantages, especially adapt to the big width cardboard printing. The machine adopts single piece paperboard feeding, it possess new appearance, easy operation, printing clear and other characteristics. The machine adopts helical gear transmission, gears have gone through high frequency quenching and tempering treatment, gear material is high quality carbon constructional steel and alloy steel. Main drive gears adopts crosshead shoe to connect and spray lubrication, the electric phase adopts planet gear structure. Both working and stopping work can proceed 360 degrees adjustment. Adjust parameter can adopts digital setting. It also possess the wipe edition memory function and it is intuitive and easy operation. Electric components adopt domestic famous brand with reliable quality. This type can also add four knife die cutting, electric lateral movement, rotary die cutting and other devices according to customers needs

技术参数 Technical parameter:

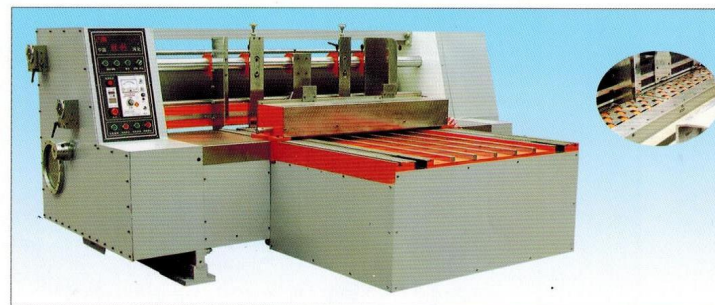
参数名称 Name of parameter	单位 Unit	规格 Specification			
		YFQ-II 1370 × 2800	YFQ-II 1700 × 2800	YFQ-II 2200 × 2800	2200 × 2500
最高速度 Max speed	Pieces/min	80	60	40	40
最大纸板尺寸 Max. size of paperboard	mm	1370 × 2800 2500 2800 3000	1700 × 2800 2500 2800 3000 3500	2200 × 2800 2500 2800 3000 3500	2200 × 2500 2800 3000 3500
最小纸板尺寸 Min. size of paperboard	mm	400	500	700	
最大印刷面积 Max. printing area	mm	1300 × 2040 2340 2640 2840	1630 × 2040 2340 2640 2840 3340	2130 × 2040 2340 2640 2840 3340	2040 2340 2640 2840 3340
最大模切尺寸 Max. die-cutting size	mm	1300 × 2100 2400 2700 2900	1630 × 2100 2400 2700 2900 3400	-	-
最大模切厚度 Max. thickness of die-cutting	mm	3-8			
最大纸板厚度 Max. thickness of paperboard	mm	11	11	11	11
套色精度 Precision of process printing	双色Double Color	±0.5	±0.5	±0.5	±0.5
	三色Three Color	±0.75	±0.75	±0.75	±0.75
	四色Four Color	±1.0	±1.0	±1.0	±1.0
	机械内侧尺寸 mechanical inside size	mm	2200 2400 2700 3000 3200	2400 2700 3000 3200 3700	2400 2700 3000 3200 3700

ZM系列瓦楞纸板自动圆压圆模切机

ZM SERIES OF CORRUGATED PAPERBOARD AUTOMATIC ROTARY DIE CUTTING MACHINE

功能与特点

本机采用双辊轮转滚压的方式,将低、中、高档瓦楞纸板一次性完成切边、切口、滚线、压折叠痕、打孔、打扣手等工序,是制作异型纸箱、纸盒的理想设备。该机采用真空吸附辅助送料,主机电磁调速,模版辊360°电动调整,胶套辊线速度自动补偿。同时设有电子计数器,胶套修复装置。具有模切精度高、速度快、操作方便、胶套使用寿命长等特点。



Functions and Characteristics:

This series of machine adopts double rollers moving rolling pressing type, to make low, middle, high corrugated paperboard once to finish slicing line, slicing corner, rolling line pressing trace, hitting hole, hitting button orders and so on. This machine adopts vacuum adsorption help carrying paper. The main machine electromagnetism adjusting speed. Model slicing, phase powered 360° adjusting. The speed of glue rolls automatically giving. At the same time, it set up the computer program and glue case repaired equipment. It has many good characteristics such as slicing high quality, high speed, operating easy and so on.

参数名称 Name of parameter	单位 Unit	规格 (Specification)		
		ZM1270 × 1800	ZM1270 × 2000	ZM1270 × 2200
最高速度 Maximum speed	pieces/min	120	120	120
有效模切尺寸 Valid grinder slicing size	mm	1200 × 1770	1200 × 1970	1200 × 2170
最大纸板尺寸 Maximum size of paperboard	mm	1270 × 1900	1270 × 2100	1270 × 2300
最小纸板尺寸 Minimum size of paperboard	mm	350 × 650	350 × 650	350 × 650
纸板厚度 Thickness of paperboard	mm	3-8	3-8	3-8
总功率 General power	kw	12	12	12
外型尺寸 Shape size	mm	3160 × 2400 × 1300	3360 × 2400 × 1300	3560 × 2400 × 1300
总重量 Total weight	approx kg	5000	5500	6000

LM系列瓦楞纸板链条式圆压圆模切机

LM SERIES OF CORRUGATED PAPERBOARD CHAIN ROTARY DIE CUTTING MACHINE



功能与特点

本机采用链条送入、双辊轮转滚压的方式,将印刷好的箱片进行分纸、滚线、切口、打异型孔等多道工序,一次完成箱片的全部加工工序的理想设备。该机具有模切E型瓦楞纸板、胶辊线速度自动补偿和胶套修复功能。模版辊360°电动调整,具有模切精度高、操作方便、胶套使用寿命长、成本低等特点。

Functions and Characteristics:

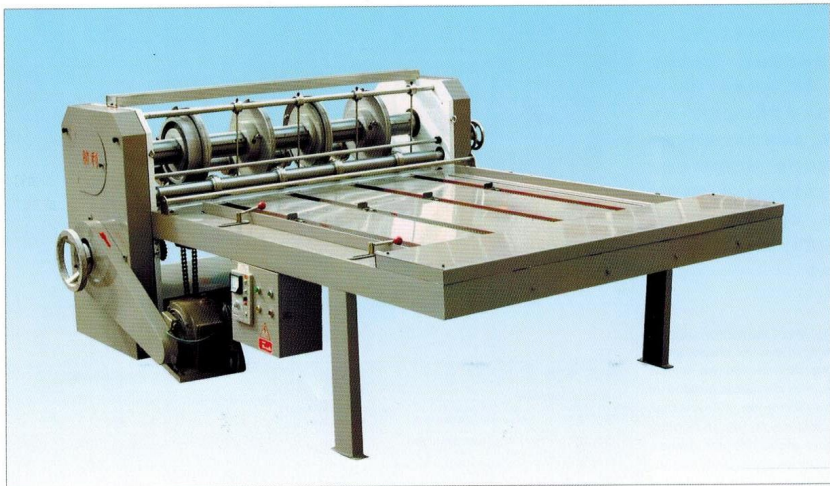
This machine adopt chain provide and double roller cycle roll, take carton piece though many working procedure of disport, roll line, cut horn, hit especial hole etc. it's ideal

参数名称 Name of parameter	单位 Unit	规格 (Specification)		
		LM1270 × 1800	LM1270 × 2000	LM1270 × 2200
最高速度 Maximum speed	pieces/min	60	60	60
有效模切尺寸 Valid grinder slicing size	mm	1200 × 1770	1200 × 1970	1200 × 2170
最大纸板尺寸 Maximum size of paperboard	mm	1270 × 1900	1270 × 2100	1270 × 2300
最小纸板尺寸 Minimum size of paperboard	mm	350	350	350
纸板调整范围 scope of adjusting cardboard	mm	2-8	2-8	2-8
外型尺寸 Shape size	mm	3000 × 3000 × 1350	3000 × 3200 × 1350	3000 × 3400 × 1350
总功率 General power	kw	8	8	8

equipment of effect all processing carton piece working procedure one time. This machine has grind cut E style corrugating cardboard, glue roller line speed auto repair and glue sheath restore function. Grind roller 360 electric adjust. It has grind high nicety and operation convenience and glue sheath using long life and low cost.

FQ系列瓦楞纸板分纸滚线切角开槽机

FQ SERIES OF CORRUGATED PAPERBOARD SEPARATING PAPER, ROLLING THE LINE, SLICING THE CORNER AND SLOTTING MACHINE



功能与特点:

FQ系列瓦楞纸板分纸滚线切角开槽机,是将瓦楞纸板毛坯切角、开槽、滚线、切边几工序合为一体的综合性生产设备。其主要特点为单张纸板手工喂料,一般翘曲的纸板均适用。(本机可选配电动相位、同步调刀功能,可选配打孔、打扣手装置)

Function and characteristics

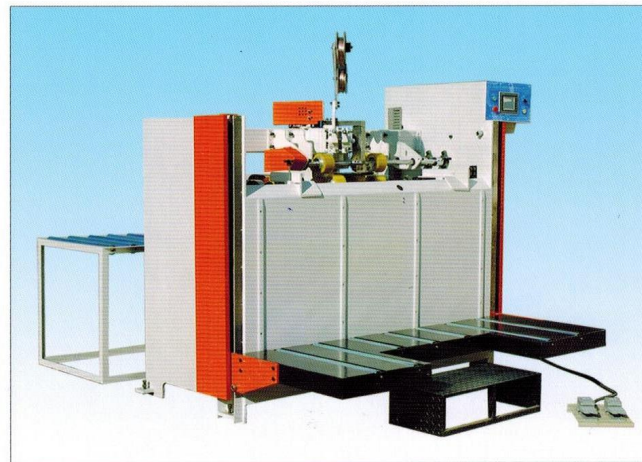
This machine is a kind of comprehensive productive equipment with an integral whole process of slicing the corner of the semi-finished corrugated paperboard, opening the slot, rolling the line, slicing the side and the several other technological processes. Its main characteristics is to feed a single paperboard by hand, the general uneven paperboard all applies. (This machine can be optional electric phase, synchronous adjusting knife, punch hole and hand block device.)

技术参数 Specifications:

型号 Model	加工速度(pcs/min) Processing speed	最大纸板尺寸(mm) Max. size of paperboard	最小纸板尺寸(mm) Min. size of paperboard	加工厚度(mm) Adaptable thickness of paperboard	开槽宽度(mm) Slotting width
FQ1370×2500	0-60	1370×2400	400×700	3-11	7
FQ1700×2000	0-40	1700×1900	500×700	3-11	7
FQ1700×2500	0-40	1700×2400	500×700	3-11	7
FQ2200×2000	0-30	2200×1900	700×700	3-11	7
FQ2200×2500	0-30	2200×2400	700×700	3-11	7
FQ3000×2000	0-30	3000×1900	900×700	3-11	7
FQ3000×2500	0-30	3000×2400	900×700	3-11	7

SBD系列双伺服半自动钉箱机

SBD SERIES DOUBLE SERVO SYSTEM SEMI-AUTOMATIC STAPLING MACHINE



功能与特点

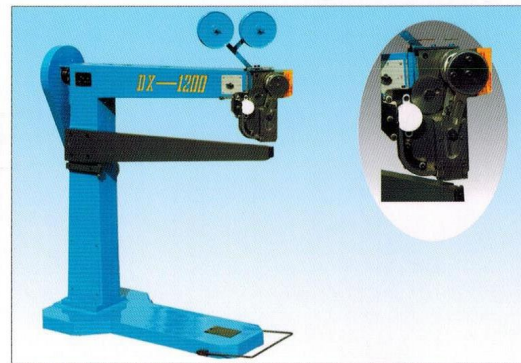
1. 一分钟快速变换尺寸
2. 操作容易无需经验
3. 可打单钉、双钉、加强钉
4. 送纸部自动计数,成束送出捆扎
5. 触摸屏操控
6. 采用伺服控制系统
7. 钉距可达120mm
8. 有盖无盖均可钉
9. 钉距可直接在触摸屏上设定
10. 可自动调节纸板厚度

主要技术参数 Main Technical parameter

参数名称 Name of parametre	单位 Unit	参数 Parametre
最大尺寸(长+宽)×2 Max. size (length+width)×2	mm	2800
最小尺寸(长+宽)×2 Min. size (length+width)×2	mm	660
最大宽度(宽×2+高) Max. width (width×2+height)	mm	1500
最小宽度(宽×2+高) Min. width (width×2+height)	mm	330
设备总功率 Total power of the machine	kw	6.3
设备外型尺寸 Shape size of the machine	mm	2800×2600
设备重量 Total weight of the machine	kg	1800
钉距 Distance of stapling	mm	30-120
钉箱速度 Speed of the stapling box	nail/min	400
钉线型号 Nail ling model		17#、18#
钉数 Amount of the nails		1-99

Functions and Characteristics:

1. Changing the size within one minute
2. Easy operation and no needs of experiences
3. The machine could be stapled single nail
4. Feeding department automatic count, when get the bundle then send to tie up.
5. Operation by the touching screen
6. Adopting servo control system
7. Distance of each nail can reach 120mm
8. Having cover or no cover could be nailed
9. The distance of nails could input by the touching screen directly
10. The thickness of the paper could be adjusted automatically



DX900/1200/1400/1800 系列钉箱机

DX900/1200/1400/1800 SERIES OF STAPLING MACHINE