

注：产品的规格更改或机构改良，恕不另行通知。
Product specification or structure surface improved, forgive no inform.



唯实
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东光恒创利纸箱机械有限公司

DONGGUANG HENGCHUANGLI CARTON MACHINERY CO.,LTD

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东光恒创利纸箱机械有限公司

DONGGUANG HENGCHUANGLI CARTON MACHINERY CO.,LTD

企业文化 corporate culture

企业理念

我们要做行业超强
我们专为超强的客户服务
只有超强才能满足超强

企业目标

因我们的产品而满意
因我们的服务而感动
因我们的合作而盈利

企业三大核心竞争力

专业规范的制造工艺
物超所值的产品品质
苛求完美的全程服务

Enterprise's idea

We should be the superstrong one in the trade
We specially serve superstrong customer
Only the superstrong could satisfy the superstrong

Enterprise's goal

Satisfied because of our products
Move because of our service
Make profits because of our cooperation

The three key competitiveness of enterprise

Manufacturing process with norman specialty
The thiny exceedcs the products quality worthed
Pursne the perection for the whole service

碳化钨瓦楞辊

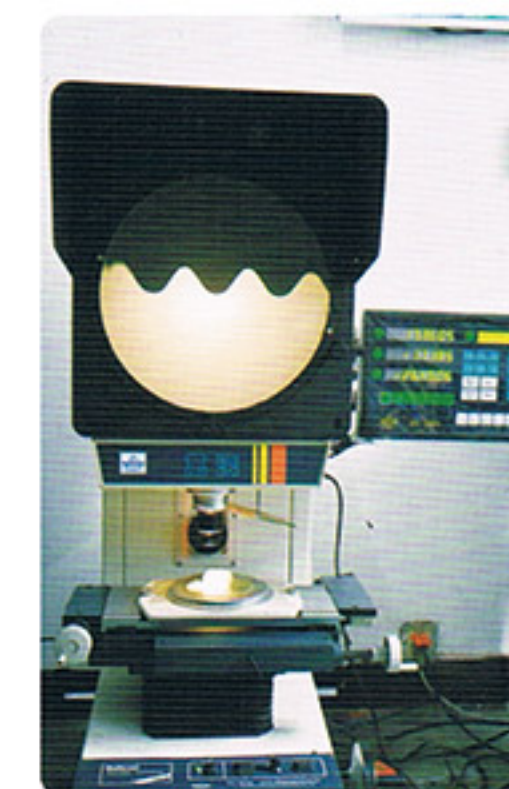
Tungsten carbide corrugating rolls

碳化钨瓦楞辊是目前国际上表面处理最佳的瓦楞辊。
碳化钨瓦楞物是用超音速喷涂法在瓦楞辊的齿面形成一层含钴碳化钨合金涂层，碳化钨合金具有极高的耐磨性。瓦楞辊的失效状态主要表现在磨损，因此碳化钨瓦楞辊由于耐磨克服了纸箱企业因瓦楞辊磨损而造成的各种缺陷和损失，优势相当明显。



Tungsten carbide technology is best surface treatment of corrugating rollers.

With tungsten carbide coat on the surface of flute, to make corrugating roller with high wearability. To use corrugating rollers with long life and lick the abrasion problem.

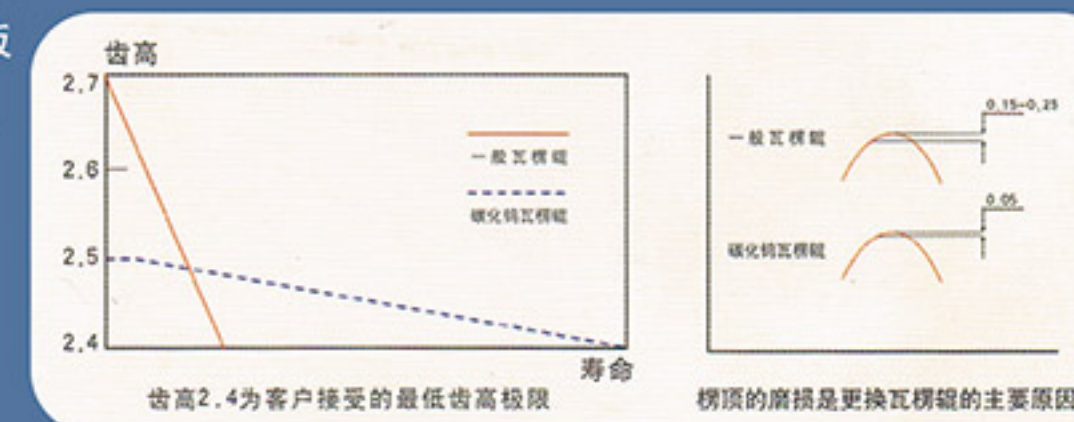


瓦楞辊寿命

Life of tungsten carbide corrugating rollers

碳化钨瓦楞辊因为耐磨一开始就用较低的齿高(瓦楞率就小)，而且能保持长久，可以省下大量的芯纸和胶量，纸板质量不变！重要的是：碳化钨瓦楞辊在整个辊运转寿命中，它的楞高几乎不变。

Tungsten carbide corrugating rollers with lower flute height, and height of flute keep for long time, save flute paper and glue capacity make paperboard stable quality. More important is the flute height almost not change during whole running life.



公司简介 Company Profile

河北恒创利纸箱机械有限公司地处首都北京以南、济南以北，水陆交通十分便利，是一家具有相当规模的生产纸箱机械、印刷机械的专业企业。中国百明纸量生产贷本公司机械设备齐全，专业化程度高、制造经验丰富，具有雄厚的技术实力，先进的检测手段，完整的管理体系，是我国纸箱印刷机械行业的后起之秀。

我公司产品机械型号多、规格全，能满足不同用户的要求。本着“精益求精”“独占鳌头”的精神，我公司积极推行全面的质量管理工作。生产的产品，因其外观美观大方，工艺严谨细致，价格合理以及完善的售后服务，多年来深受各地用户的一致好评。

本公司有三十多年的研发制造经验，公司一直秉承“以质量为保证，以服务为宗旨，以客户为第一”的服务理念，并以先进的技术、专业的知识及电脑化的管理从事瓦楞纸板生产设备的研发及制造。立足现在，放眼未来，面临当前纸箱机械先进化亟待变革之际，我们将以更加饱满的热情积极配合，内强管理，外拓市场，加大科研力度，研制开发新产品类型，提高现有产品的各项性能指标，力求以物美价廉的产品和完备周到的售后服务真正做到让您一百个放心，一千个满意，真正实现我们的双赢！

瓦楞辊楞型 Professional type of corrugation

楞型 Type of corrugation	A	C	BC	BC2	B	D	DE	E	F
楞型 Shape of corrugation	UV	UV	UV	UV	UV	UV	UV	UV	UV
楞数 (300mm) Quantity of corrugation	34 ± 2	38 ± 2 40 ± 2	44 ± 2	48 ± 2	50 ± 2	66 ± 3	75 ± 3	96 ± 4	124 ± 10
楞高 (mm) Highe of corrugation	4.6 ~ 4.9	3.6 ~ 3.9	3.0 ~ 3.4	2.8 ~ 3.2	2.6 ~ 2.9	1.9 ~ 2.1	1.5 ~ 1.9	1.1 ~ 1.8	0.7 ~ 0.8
收缩率 Rate of contracting	1.51 ~ 1.59	1.44 ~ 1.51	1.42 ~ 1.49	1.40 ~ 1.45	1.36 ~ 1.42	1.40 ~ 1.41	1.35 ~ 1.4	1.29 ~ 1.39	1.22 ~ 1.26

WJ-350-2500 type seven-layer
high speed corrugated paperboard production line

高速瓦楞纸板生产线 WJ-350-2500



本公司有三十多年的研发制造经验，公司一直秉承“以质量为保证，以服务为宗旨，以客户为第一”的服务理念，并以先进的技术、专业的知识以及电脑化的管理从事瓦楞纸板整厂生产设备的研发及制造。

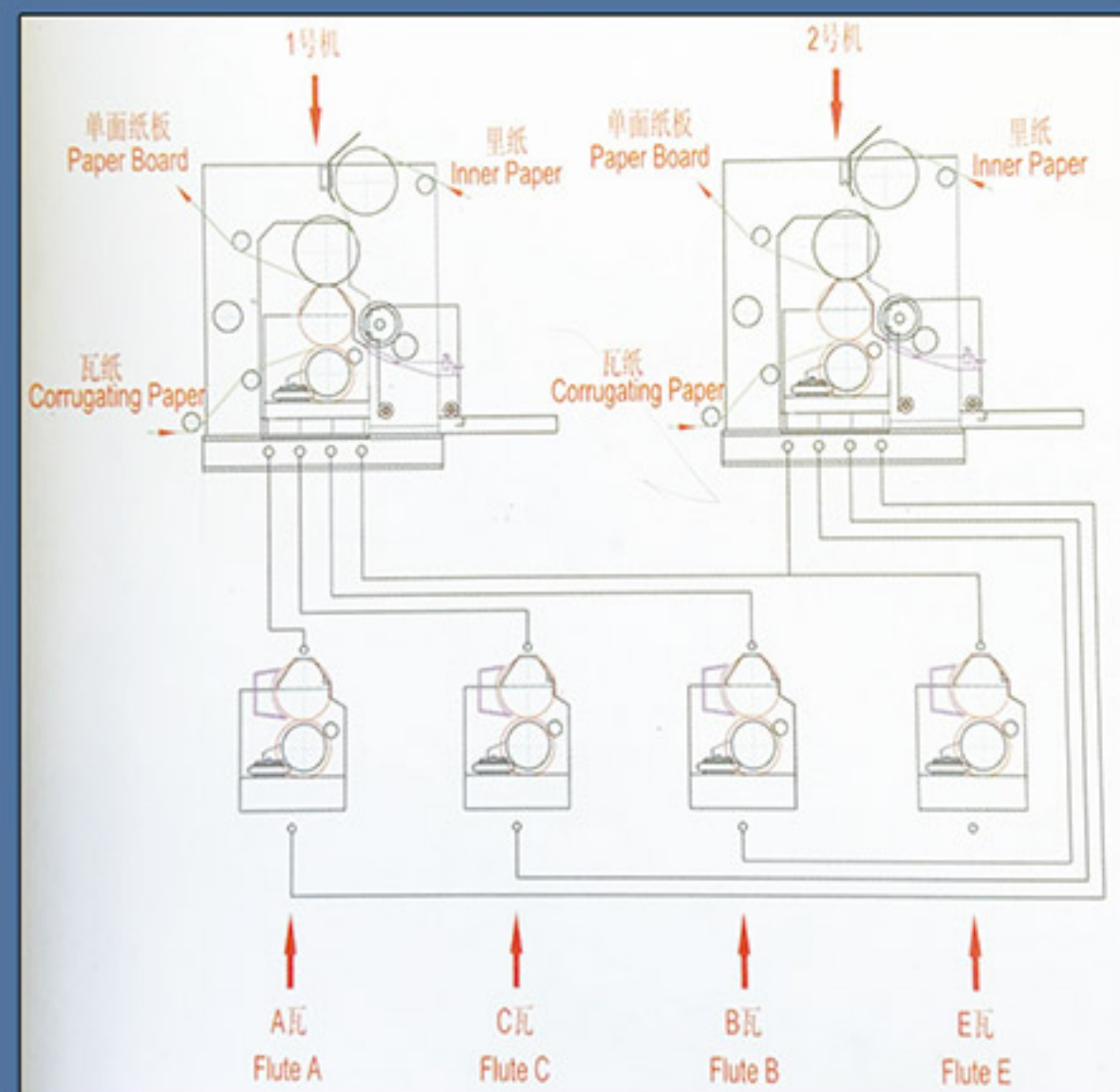
The company has more than 30 years of research and development manufacturing experience, the company has been adhering to the "quality as the guarantee, service as the purpose, customer first" concept with advanced technology, professional knowledge, and computerized management engaged in corrugated carton machine production equipment development and manufacturing.

抽屉式单面瓦楞机 SF-360E(320E)

SF-360E(320) Cassette Single Facer



1. 360E设计速度: 200m/min; 320E设计速度: 180m/min。
2. 有效幅宽: 1400mm – 2200mm。
3. 楞辊: ϕ 360mm/ ϕ 320mm。
4. 采用负压式设计, 使芯纸能均匀受压并贴附于瓦楞辊表面, 均匀地涂上胶水, 使单面瓦楞纸贴合情况更好。
5. 快速换辊, 10分钟, 更换瓦楞辊时以电动台车拖载, 送入机器内, 固定于机器底座上, 快速轻松地完成瓦楞辊更换
6. 瓦楞辊、压力辊等采用了具有高稳定性的气囊控制系统。



7. 上胶量控制采用电动调整, 隔胶装置电动, 涂胶系统在主机停止时可独立运转, 防止胶水枯竭。
8. 移动式的上胶系统, 除清洗方便外, 更有利于保养, 维修工作。
9. 简单的操作控制系统, 触摸屏操作界面, 配合彩色图面显示操作状态, 操作简便。
10. 内置预调器带喷雾系统, 调节芯纸温度和水份。
1. 360E Designed Speed: 200m/min; 320E Designed Speed: 180m/min
2. Effective Width: 1400-2200mm
3. Main Corrugated Roller: ϕ 360mm/ ϕ 320mm
4. Negative pressure design, the core paper could be pressed evenly and attach to the surface of the corrugated roller, and glued evenly, make the corrugated paper attach condition better.
5. 10 minutes fast change corrugated rollers, When change corrugated rollers use electric trolley to trailer into the machine, fixed on the pedestal of the machine, make it fast and easy to change corrugated rollers.
6. Corrugated roller and pressure roller adopt high stability air bag control system.
7. Glue quantity adopt electric adjust, electric separate glue device, When the main motor stop, the glue unit could operate independently to avoid the glue use up.
8. Movable gluing system. Not only wash easily, but also more convenient to maintain.
9. Operating system is simple. Touch screen operating interface, with colorful pictures display the operating state, it's easy to operate.
10. Built-in preconditioner have mist spray system to adjust the temperature and moisture of the core paper.

吸附式单面瓦楞机 SF-320C

SF-320C Fingerless Type Single Facer



1. SF320C设计速度: 150m/min
2. 有效幅宽: 1400mm-2200mm
3. 楞辊: ϕ 320mm
4. 驱动减速机采用浸油润滑, 减小噪音, 万向节传动, 隔离动力源(选装)。
5. 上瓦辊、压力辊、涂胶辊升降, 均以气动控制。
6. 导纸方式采用真空吸附, 带风量调节装置, 保持高速状态下瓦楞楞型的稳定。
7. 瓦辊、压力辊轴承采用耐高温润滑脂润滑。
8. 涂胶部采用自动循环供胶。
9. 上下瓦楞辊采用48CrMo优质合金钢, 经过热处理, 硬度在HV1200以上, 表面碳化钨或镀硬铬处理。
10. 涂胶辊表面经过网纹刻花及镀铬处理。
11. 手动或电动隔胶装置。
12. 涂胶部停机可独立运转或不独立运转两种方式。

1. 320C Design Speed: 150m/min
2. Effective width: 1400mm –2200mm
3. Corrugated roller: ϕ 320mm
4. Drive reducer box with oil immersed type lubricating to reduce noise keep running stable. adopt gimbal transmission. separate power.(optional)
5. Corrugating rlr, pressure roller and glue roller by pneumatic adjustment.
6. Cardboard transmit adopt vacuum suction method, with wind control system. keep flute profiles stable of the lower-roller in the condition of running up.
7. Bearing of corrugated and pressure roller adopt high temperature lubricate grease.
8. Glue parts auto supply glue circularly.
9. The upper-lower corrugating rlr are made of 48CrMo high quality alloy steel, after heat-treatment. The hardness is above HV1200, the surface be dealing with tungsten carbide.
10. The glue part surface are treated by special mesh sicked and chrome plated.
11. Manual or electric insulation glue device.
12. Glue part can be running independently or non-independently while stopped.

吸附式单面瓦楞机 SF-280S

SF-280S Fingerless Type Single Facer



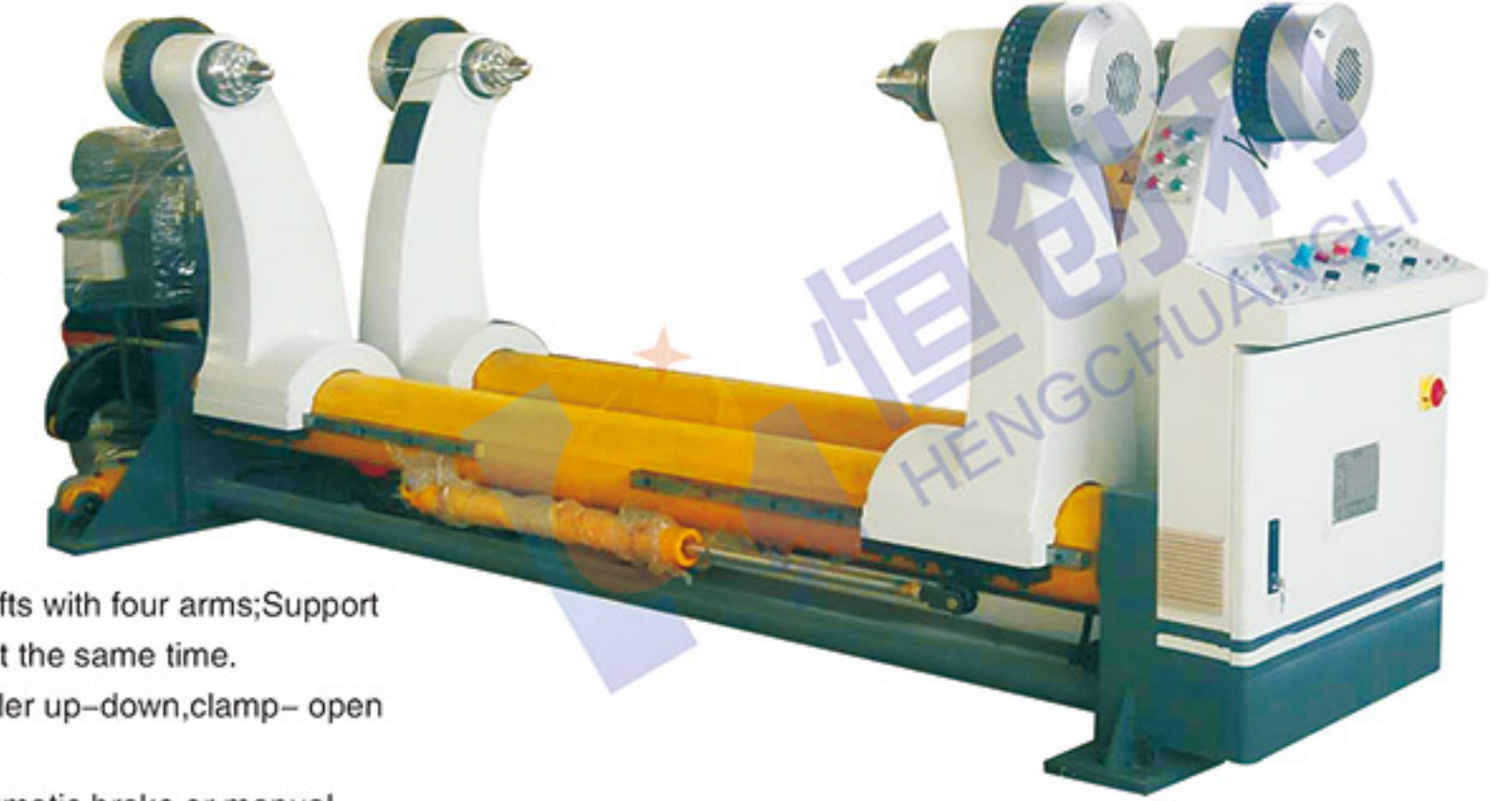
- 1.设计速度: 100m/min
- 2.有效幅宽: 1400mm-1800mm
3. 楞辊: ϕ 280mm。
- 4.驱动减速箱采用浸油润滑, 减小噪音, 万向节传动, 隔离动力源。
- 5.上瓦辊、压力辊、涂胶辊升降, 均以气动控制。
6. 导纸方式采用真空吸附, 带风量调节装置, 保持高速状态下瓦楞楞型的稳定。
- 7.瓦辊、压力辊轴承采用耐高温润滑脂润滑。
- 8.涂胶部采用自动循环供胶。
- 9.上下瓦楞辊采用48CrMo优质铬钼合金钢, 经过热处理, 硬度在HRC58o - 60o表面经研磨。
- 10.涂胶辊表面经过网纹刻花及镀铬处理。
- 11.手动或电动隔胶装置。
- 12.涂胶部停机可独立运转或不独立运转两种方式, 主电机变频控制(选装)。

重型液压无轴支架 ZJ-V5B(V6B)

ZJ-V5B(V6B)Hydraulic Shaftless Mill Roll Stand(Heavy Type)

- 1.采用双辊筒对称四支臂结构, 可同时对支撑两卷原纸。
- 2.通过液压传动方式, 实现对纸卷的夹紧、升降、纠偏等动作。
- 3.顶尖尾部采用多点刹车或手动张力制动器, 顶尖采用齿形夹头, 减少纸张浪费。
- 4.原纸幅宽从1200mm- 2800mm, 支撑原纸直径1 500mm。
- 5.最大重量: V5B: 2.5T, V6B: 3.5T。
- 6.主轴直径: ϕ 242mm/ ϕ 270mm

1. The structure is double rotary shafts with four arms; Support two paper mill rolls on both arms at the same time.
2. Hydraulic control for paper mill roller up-down, clamp-open and centering.
3. Web tension is controlled by pneumatic brake or manual brake; Toothed chucks are optional.
4. Effective width: 1200mm- 2800mm; Maximum paper roll diameter: ϕ 1500mm.
5. Maximum support weight: V5B: 2.5T, V6B: 3.5T.
6. Main axis: ϕ 242mm/ ϕ 270mm



电动无轴纸架 ZJ-F

ZJ-F Shaftless Mill Roll Stand

- 1.原纸直径1400mm;
2. 最大重量2T;
3. 采用单滑道对称四支臂结构, 可同时对支撑两卷原纸;
4. 装有圆盘式手动制动器, 可随时调整原纸张力;
5. 支臂的夹紧、旋转机械设有恒定扭力离合器, 操作安全可靠;

1. Maximum paper roll diameter: ϕ 1400mm.
2. Maximum support weight: 2T.
3. The structure is double rotary shaft with four arms; Support two paper mill rolls on both arms at the same time.
4. Round-plate type manual brake, the web tension is adjusted at any time.
5. Arm Clamp and rotary structure set fixed torque clutch, operate safety.



1. 预热辊直径: ϕ 600mm、 ϕ 900mm、 ϕ 1000mm、 ϕ 1100mm任选。
2. 有效幅宽: 1400mm-2500mm。
3. 电动包角, 调整范围 360° 任意旋转, 可选配2根包角轴, 增大包角面积。
4. 各辊表面经精密磨削镀铬处理, 光洁, 耐用。
5. 采用蝶型封头设计, 保证原纸受热均匀。
6. 可单层或多层配置。

1. Diameter of pre-heater roller; ϕ 600mm, ϕ 900mm, ϕ 1000mm, ϕ 1100mm.
2. Effective width: 1400mm- 2500mm
3. Electromotion heating angle adjustment. Adjustable range of 360° , Two angle shift optional increase angle area.
4. Surface of all rollers are well treated by grind and plated hard chrome, glabrous and durable.
5. Adopt dishing seal or plat design. Insure reel paper be heated averagely.
6. Simplex, duplex, triplex or quadplex preheater according to requirement.



预热缸

Preheater

重型二层涂胶机 GM-30

GM-30 Double Glue Machine

1. 设计速度250m/min, 上浆辊直径320mm。
2. 每层糊轮的转动均由变频电机单独控制, 由变频器控制即保证每层糊轮线速的同步, 又可以单独运转。
3. 因每层糊轮的转动由变频电机单独控制, 故此在上浆辊翻新后仍可以由变频器调控每层糊轮同线速。
4. 上糊量和控糊量的控制可分手动和自动两种:
5. 手动时根据速度去点动电机达到所需的控糊量;
6. 自动时根据速度的变化由编码器和PLC自动控制完成并有人机界面显示数值, 确保瓦楞机在高、低速运转时所需要的上糊量保证见坑纸质量的稳定性。
7. 停机时, 触压辊自动抬起, 浆辊(糊辊)将自动空转。
8. 可选择压辊加压或弹性触压棒加压方式。

1. Design speed: 250m/min, glue roller; ϕ 320mm
2. Each of the glue rolls controlled by separate transducer motor to ensures all rolls run with same pace, also run singly
3. Because each roll controlled by separate transducer, after the glue roller renewed also ensure the rolls run with same speed, by transducer adjustment,
4. The control of paste volume and accused of paste volume can be separated manual and automatic,
5. Manual controlling: Press the button that controls to adjust the clearance, to ensure paste enough glue.
6. Auto-controlling: The coder and PLC auto-controls according to change of speed. And with inter-face appear control, to ensure glue when machine work in high or slow speed and the corrugated paper quality.
7. Stop machine, contact bar raise automatic, glue roller revolve automatically.
8. Press roller and elasticity pressure bar are optional .

自动天桥张力纠偏机

Automatic bridge tensin correction machine

1. 最高速度: 250M/min
2. 无接触式检测瓦楞
3. 高精度的纸张纠偏($\pm 1MM$)
4. 纸张宽度改变时不需要任何调整
5. 闭环控制, 持续运作
6. 全幅红外线LED检测, 使用寿命长
7. 可同时以中心和边为基准进行纠偏

1. The max. speed: 250M/min
2. Non-contact type detection corrugated paper
3. High-precision paper deviation correction ($\pm 1MM$)
4. Without adjustment demand when paper width varies
5. Closed loop control and continuous operation
6. Full- amplitude infrared LED detection of long service life
- 7 Synchronous deviation correction on the basis of center and side



二层涂胶机 GM-20

GM-20 Double Glue Machine

1. 设计速度: 200m/min, 上浆辊直径268mm
2. 上浆辊表面记刻有特殊网纹。镀铬处理, 上浆均匀, 耗浆量少。
3. 上浆辊的转动由变频电机加变频器控制, 由变频器控制保证上浆辊的线速与双面机同步, 又可以独立运转。
4. 电动调整数显上浆量或手动调整上浆量。
5. 压纸辊采用气动升降, 间隙由电动微调。
6. 自动循环供浆, 能有效控制上浆量, 避免浆水沉淀, 保证良好的浆水和节约浆水。



1. Design speed: 200m/min
2. Special line on the surface of the glue applicator rollers face are hard chrome, plating, even glue supply, low cost.
3. The glue applicator driven by frequency conversion motor with inverter. Keep the synchronization for glue applicator roller and double baker face machine by inverter. And independent running.
4. Electromotion adjustment display sizing amount or manual adjustment sizing amount.
5. Press roll moves up and down by pneumatic. Gap mini-adjustment by electric.
6. Self-circulating glue supplying system to avoid glue hardening and to control glue quantity Keeping the glue good quality and saving.

双面机 SM-E

SM-E Double Facer



1. 设计速度: 200-250m/min, 幅宽1800mm -2500mm
2. 人机界面PLC自动控制, 自动切换加热板数量以及压力大小, 以保证适应各种不同克重楞纸的楞峰完好。
3. 加热板表面经研磨处理并镀硬铬。宽600mm.18 -22块选择。
4. 热段采用热压板结构, 可根据生产纸板厚度, 分段气动调整压力(选装)。
5. 上棉织带采用双气缸S型棉织带张紧装置。选择手动或自动输送带纠偏装置。
6. 驱动部采用独立变速箱。电磁调速电机或变频电机驱动。
7. 驱动辊表面包附耐磨橡胶, 呈人字型结构, 并带中高, 保证纸板平整输出。



1. Design speed:200-250m/min,width:1800mm- 2500mm
2. Man-machine interface PLC automatic control, automatic switching of the heating plate number and size of the pressure to adapt to different kind of paper flute peak intact
3. Heating plate is surface grinded and chrome-plated,Width 600mm.18- 22 pieces chose
4. Hot section adopt hot plecte structure,according to the production of cardboard thickness,segmented pneumatic pressure sdjustment(optional)
5. Upper cottonbelt with two - cell with two - cylinder s - type cotton belt tensioning device .Automatic or manual correcting device are optional.
6. Drive section adopt gear box, driven by electromagnetic speed control motor or frequency conversion motor.
7. Driver rollers be covered endure abrasion rubber, and cutting "v" form teeth, with drum and put out pa-perboard stable.

双面机 SM-10

SM-C Double Facer



1. 设计速度: 150-180m/min,幅宽1400m -2000m
2. 加热板结构为600mm,数量可根据生产线速度配置为8-14块, 分段交叉供汽
3. 热段板表面经研磨处理并可镀硬铬, 符合二类压力容器国家标准。
4. 热段采用压力辊结构或热压结构, 可根据生产纸板层数不同, 选择分段气动调整压力。
5. 棉织带采用气缸张紧装置。选择电动或自动输送带纠偏装置。
6. 驱动部采用油浸式变速箱, 可选用 电磁调速电动或变频电机驱动。
7. 主驱动辊表面耐磨橡胶, 表面呈腰鼓型, 防止输送带走偏。

1. Design speed:150-180m/min, width: 1400 2200mm
2. Quantity heating pae:8-14 piecesX 600mm ,iner crcultingstructure .Crossing air- supply.
3. The surface of plates is well-grinding and chrome. coated,which is in accordadance with the national.
4. Standard of pressure vessel.
5. Pressure system and shoes system is optional, pneumaticadjustment of pressure.
6. Oil-bathed gear for drive unit.Electromagnetic motor orfrequency motor is optional.
7. Type of Rubber Drive Roll with vulcanized surface to avoiddeviation.

电脑薄刀纵切压痕机 NCBD

NCBD Thin Blitter Scorer



1. 机械速度: 200m/min,250m/min。有效宽幅1400mm- 2500mm
2. 可存储999组定单, 实现不停机自动换单或手动换单。
3. 纵切刀、压线轮排单任意伺服控制, 排单快速、精确。
4. 前后两排压线轮配置, 压线轮任意组合实现零压线。
5. 自动跟踪生产线速度, 确保与其同步, 可与生产管理系统连线, 兼容性强。
6. 由高品质的进口工业计算机和高性能的可编程控制器构成上、下位机计算机控制系统。
7. 三种压线型式:凸对凹(三层线)、凸对凹(五层线)、凸对平, 三种压线型式可以电动转换。压线轮深浅可由电脑自动控制, 线型好, 易于折弯。
8. 采用薄型钨合金刀, 刀锋锋利、使用寿命大于800万长米。
9. 磨刀为电脑控制自动磨刀或手动磨刀, 可边分切边磨刀, 提高生产效率。
10. 采用进口同步带动装置, 精度高, 寿命长, 运行噪音低。
11. 标配吸废口, 换单时左右吸废口位置跟随刀同步调整。

1. Design speed:200m/min,250m/min. Width: 1400mm- 2500mm
2. Memory of 999 order,non-stop changeover or manual change over can be realized.
3. Slitter,crimping round single randomly servo control,single quickly,accurate.
4. Front two rows of the pressure line wheel configuration,any combination of lie pressuring wheel to realise zero pressure line.
5. Automatic synchronize with the corrugated line and can also get in line with manufacture management system.High compatibility.
6. High quality imported industry computer and PLC equipped composing the CNC system.
7. There are three types of scores:concave-convex(single wall),concave-convex(double wall) and convex-flat,which can also be alternated with electrical system Scoring can also be computer controlled with fine scoring results.
8. Thin tungsten steel alloy blade,sharp and long life of over 8 million meters.
9. Computer controlled auto grinding and manual grinding also applicable. Alternative grinding the blade when slitting the board,it can increase efficiency.
- 10.Imported synchronous belt applied for conveying with higher precision,longer life and lower noise.
- 11.Standard waste,for a single location of absorb waste with the knife synchronous adjustment.

电脑螺旋刀横切机 NC-30D

NC-30D N.C Cutter Helical Knives



- 1.设计速度: 200m/min-250m/min,有效宽幅: 1400mm 2500mm。
2. 裁切长度: 500mm-9000mm,裁切精度: ±1mm (稳速时)。
3. 可储存180组定单, 更换切纸规格迅速准确, 不停机换单, 并可实现计算机联网, 方便生产管理。
4. 刀轴传动齿轮采用精锻钢材料高频淬火, 实现无侧隙传动, 采用先进的无键连接方式, 传动精度高。
5. 横切机刀片采用镶锋钢螺旋刀结构, 锯齿刀型。剪刀式剪切, 剪切力小, 刀片寿命长。
6. 前后送纸轮均采用太阳轮压纸方式, 输送平稳, 压力均匀, 不易压坏板板或造成堵塞。
7. 精密可调无隙齿轮, 确保刀口精确啮合,运行平衡。
- 8.刀辊:优质精锻钢材质, 经平衡处理, 具有良好的平稳性。
- 9.墙板采用灰口铸铁, 钢性好, 抗振性强。
- 10.德国科比伺服控制器控制电机驱动, 台湾Eview产10.4英寸彩色触摸屏显示, 项目一目了然。

1. Design Speed: 200m/min-250m/min, Effective width:1400mm- 2500mm.
2. Cutting length:500mm - 9000mm cutting precision :±1mm (Running at steady speed)
3. Memory of 180 orders, change cutting size quickly and accurately non-stop for changing orders and enables networked computers to facilitate production management
4. Cutter shaft rotary gear adopt forging steel high frequency quenching achieve no later,using advanced keyless connection,high precision.
5. Helical knives structure with HSS knife edge , serrated type knife and scissor cutting with less shear force, to keep the knives long life.
6. Front and behind feeding adopt sun wheel, smooth transportation and uniform pressure, avoid damage paperboard.
7. Adjustable high precision non-gap gear to ensure cutting precision and running balance
8. Knife shaft made by quality forged steel material, and running stable after balance treatment.
9. Host base and machine frame adopt grey cast iron, to keep machine strong and stable
10. Adopt Germany KEB servo system and 10.4 inches Taiwan Eview color touch screen

薄刀电调纵切压痕机 ZQS

ZQS Thin Blade Slitter Scorer



- 1.设计速度: 120m/mino
- 2.有效宽度: 1400mm - 2200m。
- 3.刀轮配置: 四刀六线、五刀八线、六刀十线。
- 4.采用新颖薄刀高速切纸, 切口平整且光滑。
- 5.自动磨刀系统能 实现生产过程中, 不停机修磨刀片, 气动控制磨刀装置, 可依材质或修边状况随时设定间隔米数及磨刀时间。
- 6.整体电动横移, 有效配合纸板跑偏。

1. Design speed: 120m/min.
2. Effective width: 1400mm--2200mm
- 3.4 blades 6 scorers, 5 blades 8 scorers or six knives tenlines.
4. Adopts novelty thin edge high speed paper cutting, theincisions are level up and velvet.
5. Auto-grinding edge system can be realized in the processof production, non-stop machine grinding edge, Pneumaticcontrol grinding edge set according to material andcondition of hem, set the interval meter and the grindingtime at any moment.
6. The whole set adopt electromotion movement horizontal,assort to the cardboard excursion in effect.

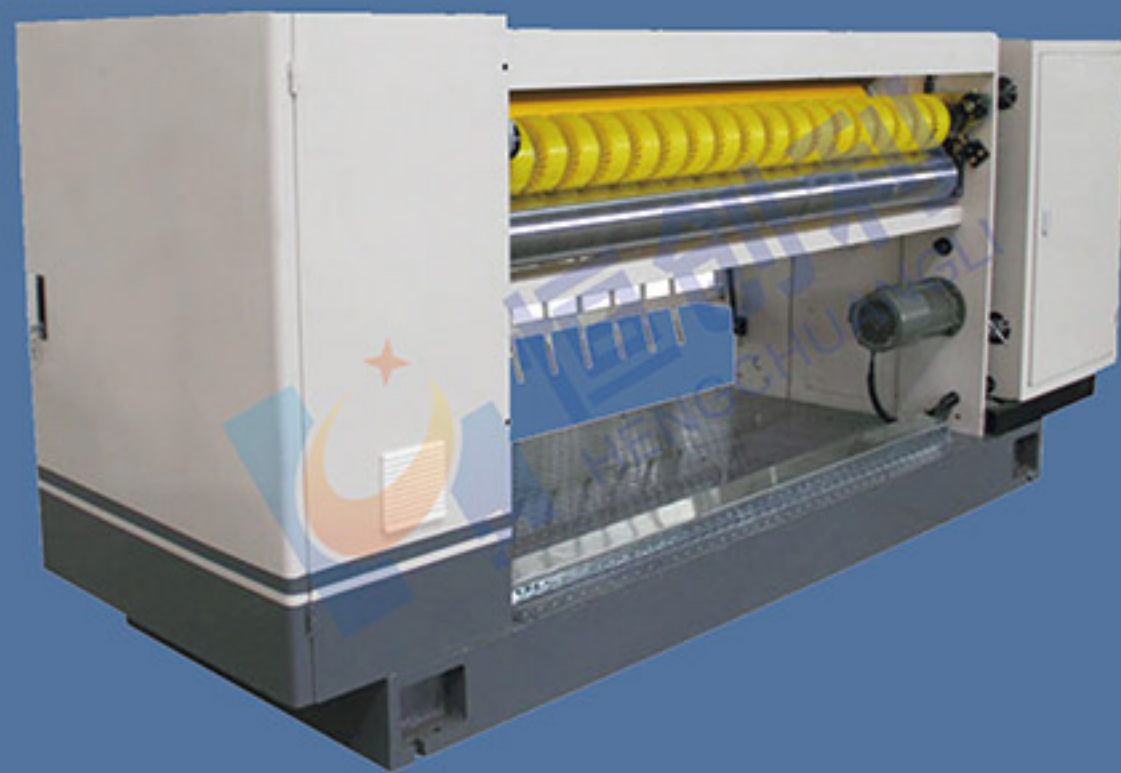
吊篮式堆纸机 DMC

DMC-basket Stacker



电脑螺旋刀横切机 NC-120

NC-120.computer-Control Helical Cross Cutter



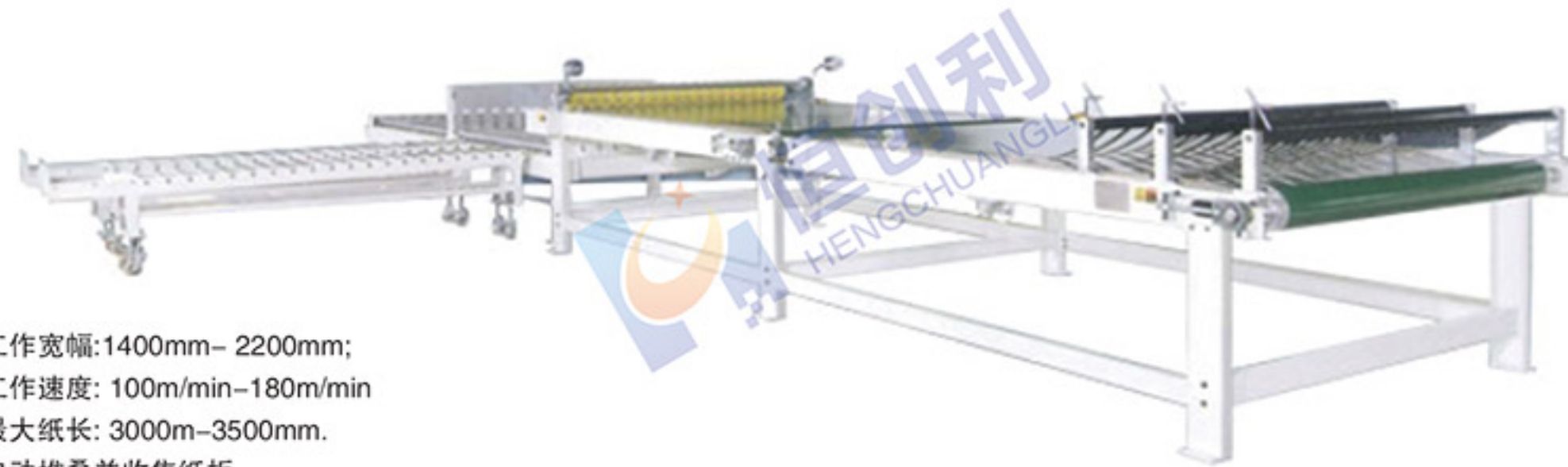
- 1.设计速度:100-150m/min;有效幅宽: 1400 2200mm
- 2.可储存200组定单, 更换切纸规格迅速准确, 不停机换单, 并可实现计算机联网, 方便生产管理。
- 3.刀轴传动齿轮采用精锻钢材料高频淬火, 实现无侧隙传动, 采用先进的无键连接方式, 传动精度高。
- 4.横切机刀片采用镶锋钢螺旋刀结构, 锯齿刀型。剪刀式剪切, 剪切力小, 刀片寿命长。
- 5.前后送纸轮均采用太阳轮压纸方式, 输送平稳, 压力均匀, 不易压坏板板或造成堵塞。
- 6.本机是储能式制动(非能耗制动), 故在生产过程中低能耗, 平均用电量是普通NC切断机的1/3, 节省电70%以上, 达到省钱的目标。
- 7.精密可调无隙齿轮, 确保刀口精确啮合, 运行平衡。
- 8.采用独立油泵和过滤器配合两组紫铜管分布于各齿轮位供油, 润滑和冷却。
- 9.刀辊: 优质精锻钢材质, 经平衡处理, 具有良好的平稳性。

1. 工作幅宽: 1600mm-2500mm;
最大工作速度: 200m/min 250m/min
- 2.最大堆积长度3000mm、最小堆积长度500mm;最大堆积高度1700mm (堆积高度不得超过纸板宽度的3倍)
3. 自动堆积纸板, 横向输出。
4. 单层吊篮结构, 双层吊篮结构。
- 5.伺服控制升降吊篮, 平稳迅速, 安全可靠。
6. 整体宽幅皮带输送, 输纸平稳, 整齐。
7. PLC控制自动跟踪生产线速度, 排出纸板, 控制吊篮升降, 控制挡板位置实现自动分批。
8. 采用多组玻璃纤维压纸排刷压纸, 并可根据纸板长度, 调整压纸状况。
9. 交流变频电机分段驱动输送部, 能自动跟踪生产线速度, 能使纸板堆积整齐, 顺畅。
- 10.能在生管系统的支持下实现自动换单。
- 11.堆积控制采用人机界面显示。可在人机界面上进行相关数据设定, 操作简单快捷。
- 12.挡板自动定位, 自动横排。

- 1.Effective working width 1600mm-2500mm
Max. working speed:200m/min 250m/min
2. Max. sheet length 3000mm Min, sheet length 500mm
Max. stacking height 1700mm (stakig height not over triplicity of sheet width)
3. Automatic sheet stacking and side delivery.
4. Simplex or duplex down stacker structure.
5. Hydraulic servo valve control of elevator deck, ensure stable and quickly stacking.
6. Conveyor belt keeping synchronours with production line speed, keep stacking stable.
7. PLC control system to fillo production line speed , delivery paper sheet,control elevator deck up and down, control back stop positioning clapboard toachieved automatic order change
8. Adopt fiberglass brush press paperboard, and according to paperboard lengthadjust pressure. Exit of paper sheet delivery with press brush, anti-excursionand guide paper sheet correct delivery.
9. Subsection independent driver by AC frequency conversion motor, automaticfollow production speed of production line, ensure stable and quickly stacking.10. This machine can be connect with production management system to achieved order change and order management.
11. Adopt man-machine conversation and touch screen display, easy operation.12. Automatic clapboard setting for sheet length, and automatic paper sheet sidedelivery.

直角堆码机 DMT-120

DMT-120 Paper Sheet and Side Conveyor



1. 工作宽度:1400mm- 2200mm;
工作速度: 100m/min-180m/min
2. 最大纸长: 3000m-3500mm.
3. 自动堆叠并收集纸板。
4. 电动横向输出, 后挡板位置电动调整。
5. 纵接纸采用宽幅输送带输送。
6. 纸板张数或高度至所要求时自动或手动控制将纸板移出。

1. Effective width: 1400mm- 2200mm, Design Speed: 100m/min- 180m/min
2. Max. sheet length: 3000mm-3500mm.
3. Automatic stack and collect cardboard.
4. With electromotion transmit horizontally .by electric adjustment of back stop position
5. Vertical meet cardboard adopt wide conveyer belt to transmit.
6. The sheets or height of cardboard will be moved out by auto matic or switch control when reaching request.

全自动接纸机 DMT-120

Automatic Splicer Machine



1. 设计速度: 150米/分。
2. 适用最大原纸直径: 1500mm。
3. 配合原纸架自动张力控制, 可高速接纸, 成功率高。
4. 无纸尾接纸, 降低原纸损耗(原纸重叠部分只与胶带同宽约40mm)。
5. 接纸车移出时, 自动转出, 且以真空吸附, 装纸容易, 全自动张力控制,接纸零失误。
6. 全部采用PLC自动控制, 动作准确, 故障少, 维护方便。
7. 缓冲轮第一次拉纸时, 自动对齐, 容易拉纸。

1. Design speed 150 m / min.
2. Suitable for the largest base paper diameter: 1500mm.
3. with the Mill Roll Stand automatic tension control, high-speed access paper, a high success rate.
4. paperless tail then the paper, to reduce the base paper loss (base paper overlap only with the tape with a width of 40mm).
5. splicing car out of the automatic vacuum adsorption paper loading is easy, automatic tension control Paper receiving zero errors.
6. All PLC automatic control, accurate, fault, and easy maintenance.
7. buffer wheel for the first time to pull the paper, automatic alignment, easy to pull the paper

全自动龙门式堆码机 DMC-200

DMC-200 Automatic Up Stacking Machine



- 1.有效幅宽: 1400mm- 2500mm, 设计速度: 200m/min- 250m/min
- 2.最大堆积高度: 250mm最大堆积长度: 3500mm
- 3.龙门式堆码。换单时间5秒, 可自动计数, 自动横出, 自动换单。
- 4.与生管系统同步, 订单管理, 集中管理, 不降速自动换单。
- 5.生管换单浪费小于700mm。
- 6.履带式堆码平台, 交流伺服控制升降, 堆码平稳、整齐;
- 7.堆码达到设定数量时变频控制自动平稳横向出纸;
- 8.后挡板交流伺服控制定位, 换单时自动、快速、精确调整;
- 9.后挡板可自动移位, 适合小订单堆码;
- 10.输送侧标配电动输送架, 及双工位台车。
- 11.独立密封控制柜, 电气设备在无尘、环境下运行;
- 12.彩色触摸屏显示, 方便现场操作。
- 13.全自动运行控制, 提高效率, 节省人力, 降低操作人员劳动强度;

- 1.Effective width: 1400mm-2500mm, Design Speed: 200m/min- 250m/min
2. the Max. stacking. stacking height: 250mm the Max. stacking length: 3500 mm
3. Automatic change order in 5 seconds , automatic counting and automatic horizontal paperboard delivery
4. Synchronization with production management control system, , change order automatically with high speed
5. During working with production manage control system, the waste paperboard less than 700mm due to change order.
6. Caterpillar type stacking platform, AC servo control movements, stacking smoothly and tidily.
7. Automatic paperboard side delivery when reach the setting quantity.
8. Paperboard dam controlled by AC servo system, change order automatic and fast, suitable for small size paperboard stacking
9. Standard electric transport conveyor and double side delivery table
10. Individually sealed control cabinet, electrical equipment running in clean environment
11. Color touch- screen display for easy field operation
12. Fully automatic operation control, improve efficiency, save manpower, reduce labor intensity

全自动制胶机

Automatic Making-gluer Machine



1. 整个系统运行均通过程序由PLC控制完成, 计量精确。
2. 系统设有温度传感器及温度显示控制胶温, 以保证淀粉分子更易溶于水, 同时避免胶水的品质受环境温度影响而产生较大的变化。
3. 本设备设有自动洗罐程序, 每输送完胶水后, 自动清洗罐体。
4. 片碱化成液碱后, 贮存在碱液贮槽里; 碱液中转罐液位的高低由PLC控制, 当达到设定低限时, 通过泵由碱液贮槽自动补给。
5. 当淀粉储罐的料位下降到料位传感器时, 系统自动报警提示添加物料并振动添加物料。

1. the entire system run through the program completed by the PLC control, measurement precision.
2. system is equipped with temperature sensors and temperature display and control the gel temperature, in order to ensure that the starch molecules are more soluble in water, while avoiding the glue quality influenced by ambient temperature produce large changes.
3. This device has automatic tank washing procedures, each conveying the finished glue, automatic cleaning of the tank.
4. caustic soda into caustic soda stored in the lye tank; level of lye transit tank level is controlled by the PLC when it reaches the set low limit, the lye tank through the pump by the automatic replenishment.
5. When the starch tank level down to the level sensor, the system automatically add material alarm and vibration add material.