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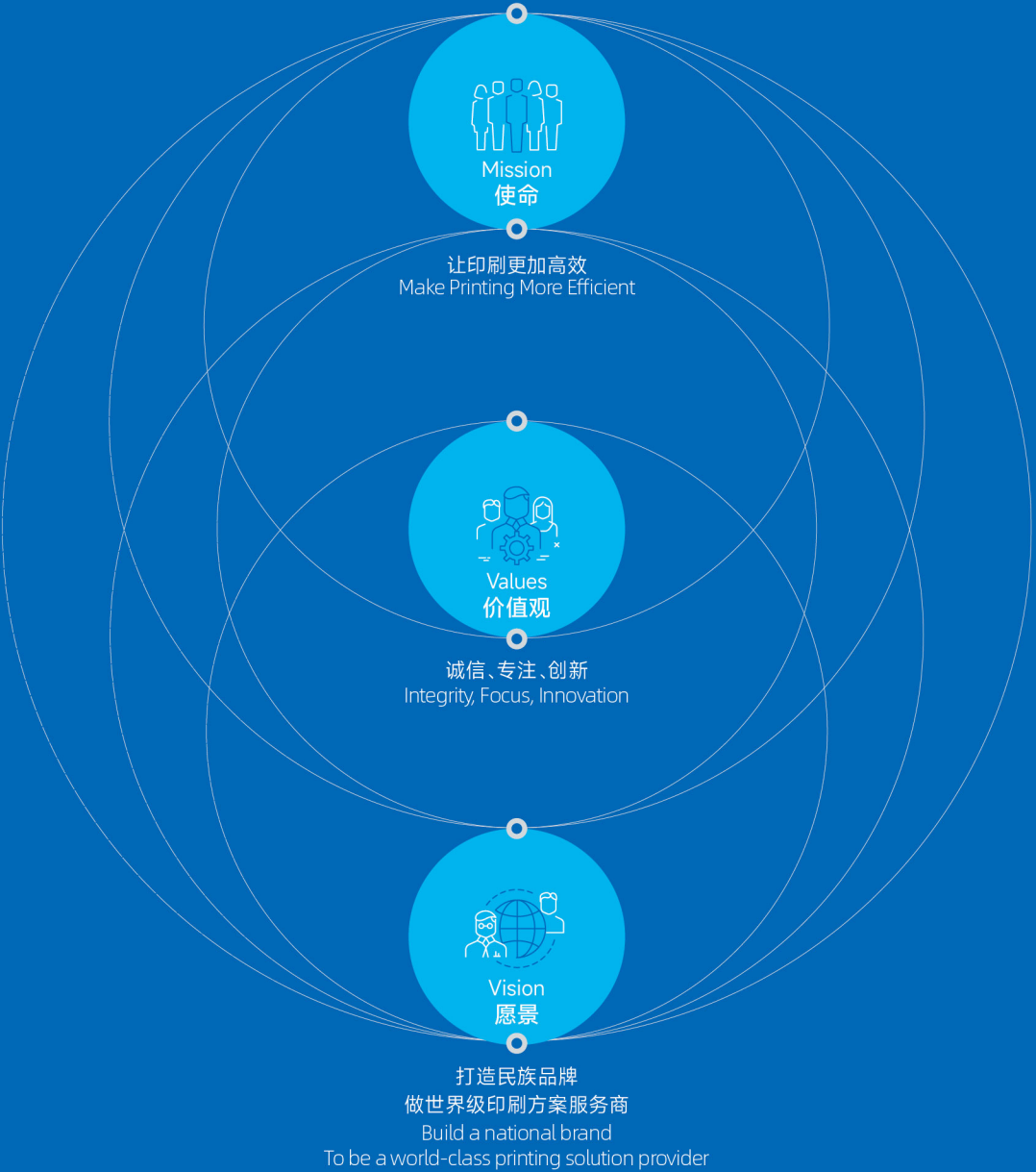
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样本中技术指标、外观形状及相关配置与实物有差异时以实物为准，
公司保留最终解释权。
Our company reserves the right to change technical
characteristics appearance and configuration without further notice.

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**FUTURE
BY
WEIGANG**

专注美好未来 **创新永**不止步

专注行业 创领不止

Focus On Printing
Innovation never stops

身处行业核心领域

浙江炜冈科技股份有限公司位于风光秀丽的东海之滨 - 温州，是一家集开发、生产、销售和服务为一体的国家高新技术企业。公司以标签印刷为核心领域，专注标签印刷及其配套设备研发。作为标签印刷设备制造商，为该领域范围的客户提供全面的产品与服务。

经营之道

本公司拥有强大的技术力量和丰富的制造经验，自主研发的组合式高速全轮转（套筒）胶印机、机组式柔性版印刷机、间歇式PS版商标印刷机（胶印）、柔性版印刷机、模切机等产品畅销全国，出口德国、意大利、俄罗斯、日本、美国等国家和地区。并通过了ISO9001:2015质量管理体系认证及欧盟CE认证。多年来，卓越的品质和良好的信誉赢得了广大客户的青睐和好评，经济效益和社会效益显著。

In the center of label machinery industry

Zhejiang Weigang Technology Co., Ltd. located in the east part of China (500km away from Shanghai), is a national high-tech enterprise which involves R&D, production, marketing and service. We are specialized in manufacturing label printing machines and converting machines.

The WEIGANG way

We have rich manufacturing experiences and technical strength. We are competent in developing and researching label offset printing machine, flexo printing machine, rotary/intermittent/flat bed die-cutting machine, etc. They are well accepted all over China and exported to more than 97 countries/regions such as Germany, Italy, Russia, Japan, USA, UK and so on. Weigang has passed the ISO9001: 2015 international management system certification and CE certification.

For years, our quality products have won us good reputation in the global market and also create benefits for the society.

双动力共构，开创标签新生态



Create a new label field



专注未来 筑梦不止

Focus On The Future And Build Dreams



2022年12月5日,在深圳证券交易所主板挂牌上市
Listed on the main board of Shenzhen Stock Exchange
on December 5th, 2022

勇做奋进者、开拓者、领航者
超越时代和自我的界限,实现梦想的炜冈
在新的战略高地施展抱负,竞展风采

Through one step ahead of the focus and innovation,
Weigang, who transcends the boundaries of the times and ego and realizes his dreams.
With grant dream and expect for brighter future,
We are trying to grow faster and higher.

Future — Build Dreams

专注前行 发展不止

Focus on future
Development never stops

历经艰难，从不停留。
应对变化的时代不断创新，
以坚定的信念引导着今天和明天。
炜冈所走出的每一个脚步，
都在闪耀着璀璨的光芒。

1996

研发出平压平数控不干胶模切机
Launched flatbed
label die-cutting machine in China

2000

研发出层叠式柔性版印刷机
Launched tower type flexo
printing machine in China

2005

公司主导产品通过欧盟 CE 认证
Products passed CE certifications

2008

开发研制国内首台全自动卷筒商标胶印机
Launched the first intermittent (semi-rotary)
offset printing machine in China

2009

ZBS-320G 型柔性版印刷机
被认定为省级工业新产品
ZBS-320G model flexo printing
machine was honored as new
industrial products

...

2010

通过 ISO9000
质量管理体系认证
Passed ISO9000 quality system

2011

“全自动卷筒商标胶印机”获国家火炬
计划项目证书
ZX-320 label offset printing machine was
honored as National Torch Plan

2012

“全自动卷筒商标胶印机”获科技型
中小企业技术创新基金
Semi-rotary label offset printing machine
received state-based Innovation Fund

2013

“多功能间歇式商标成型机”获国家
火炬计划产业化示范项目证书
multi-functional label offset machine won
Certificate of national torch plan
industrialization demonstration projects

获省级高新技术企业研究开发中心
Be honored as Provincial high-tech enterprise
research and development center

获国家火炬计划重点高新技术企业
Be honored as National Torch Plan VIP
high-tech enterprises

2014

获平阳县县长质量奖
The Mayor Quality Award

《不干胶标签印刷机》
行业标准第一起草单位

The first drafting company for the
industry standard "Adhesive label
printing machine"

2015

获省级企业研究院
浙江省著名商标
浙江省科学技术进步三等奖
温州市领军企业

Be honored as:
Zhejiang famous brand
Provincial enterprise research institute
Zhejiang province science and
technology progress-the Third Prize

...

...

2016

研发出国内首台
机组式(套筒)柔性版印刷机，
并荣获省专利示范企业、省名牌产品
Launched the first Modular Flexo printing
machine (Sleeve type) in China
Be honored as
Provincial patent demonstration enterprises
Provincial brand-name products

《层叠式柔性版印刷机》行业标准第一起草单位
The first drafting company for the industry
standard "tower type flexo printing machine"

2017

荣获国家知识产权优势企业
温州市领军企业
温州名牌产品
Has won the national intellectual property
superiority enterprise,
Wenzhou leading enterprise,
Wenzhou famous brand product

2018

起草“浙江制造”标准并通过
“品字标”认证；浙江省隐形冠军、
浙江省 AAA“守合同 重信用”企业
Setting "Zhejiang Made" Standard
Winning "Defined Quality" Award
"Zhejiang Hidden-Champion" Award
Zhejiang province AAA class "Contract-honoring
and Credit-Reliable" Enterprise

2019

研发出国内首台组合式高速
全轮转(套筒)胶印机
Developed the first High-speed rotary
offset combination printing machine(with
sleeve technology) in China
荣获中国印刷及设备器材工业协会
科学技术一等奖
荣获改革开放 40 周年机械工业杰出产品
通过 ISO/IEC 20000-1:2011 信息技术
服务管理体系认证

通过 GB/T 22080-2016/ISO/IEC
27001-1:2013 信息安全管理体系认证
Won First prize for science and technology of
China Printing and Equipment Industry
Association
Won the outstanding product of the
machinery industry in the 40th anniversary of
reform and opening up
Passed ISO/IEC 20000-1:2011 information
security system
Passed GB/T 22080-2016/ISO/IEC
27001-1:2013 information technology service
management system

2020

荣获国家工信部第二批
专精特新“小巨人”企业
Won the second batch of "little giant"
enterprises of the Ministry of Industry and
Information Technology
通过两化融合管理体系认证
and passed the certification of the integration
of informationization and industrialization
management system

2021

荣获国家工业和信息化部
第六批制造业单项冠军
Has won the sixth batch of individual
champions of the Ministry of industry and
information technology of the
people's Republic of China

2022

公司在深圳证券交易所主板成功上市
The company was successfully listed on
the main board of Shenzhen Stock
Exchange

2023

研发出数码印刷机系列产品
Developed a series of digital printing
machine
获浙江省企业技术中心
温州市长质量奖
Be honored as:
Zhejiang Province Enterprise Technology Center
Wenzhou Mayor Quality Award

炜冈科技经过二十多年的历程和成长，
通过永不停歇的挑战不断变化和发展，
准备迎来新的飞跃，开启全新的20年。

专注应用 创新不止

Focus On Label and Packaging Application
Innovation never stops

8 Main APPLICATIONS

八大应用领域

炜冈为您提供多种包装领域的标签解决方案
We are ready to provide with a variety solution
for the label and packaging industry.



专注品质 探索不止

Focus on quality
Research never stops



汇聚炜冈精湛制造工艺

本公司专注于研发标签印刷设备及相关配套设备。公司成立以来一直在标签印刷设备领域为全球客户提供完善的标签印刷解决方案及相关技术支持。

作为先进标签印刷设备的制造商，公司拥有较大规模的数控零件加工车间和质量检测中心。

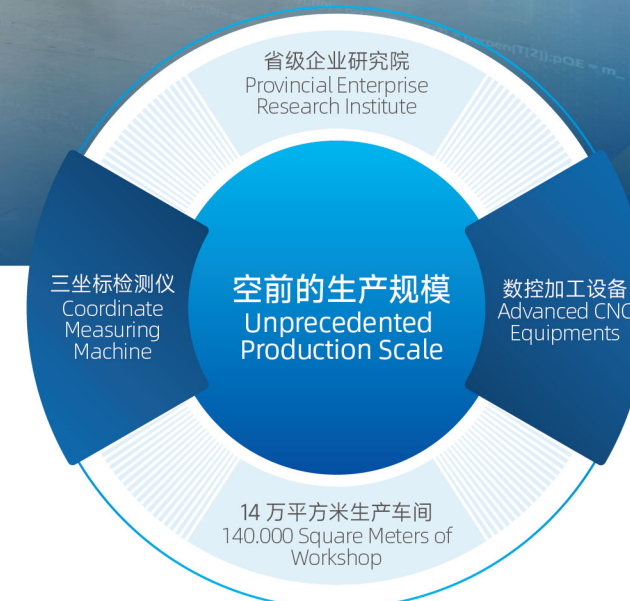
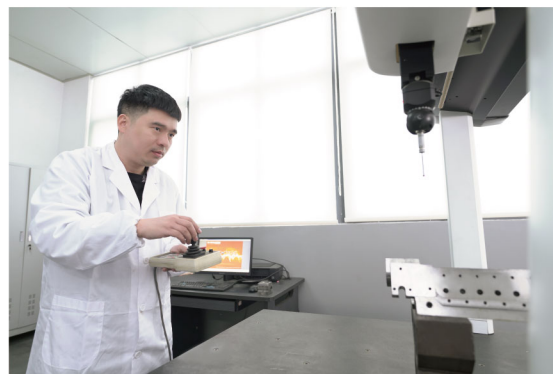
Advanced Manufacturing Techniques

WEIGANG is professional in R&D label printing machines and converting machines. Since establishment, we supply full range of label solutions and relevant technological support to the users worldwide. Our company is the first one who has CNC center and equips with Coordinate Measuring Machine in Zhejiang province.

先进的数控加工中心



完备的质量检测中心



专注科技 赋能不止

Focus on technology
Challenge never stops



不断追求变化和革新, 创造全新价值

公司坚持以市场为导向, 以质量为根本, 以技术创新、管理创新为手段, 以效益为目标, 不断优化产品结构, 充分利用自身的研发、营销、品牌及人才优势, 增强研发及运营能力, 发展成为集产品研发、制造、销售为一体的全球印刷机械制造及专业服务的提供商。

Constantly Pursue Change And Innovation To Create New Value

The company will adhere to market-oriented, quality-oriented, technical and management innovation as the means, and efficiency as the goal, constantly optimize the product structure, make full use of its own research and development, marketing, brand and talent advantages, enhance research and development and operation capabilities, and develop into a global printing machinery manufacturing and professional service provider integrating product research and development, manufacturing and sales.



专注顾客 服务不止

Focus on customers
The service never stops

研发能力 R&D Ability



通过不断的创新研发所带来的核心技术,是伟冈处于领先地位的主要支撑
The core technology brought by continuous innovation is the main support for Weigang's leading position.

解决方案 The Solution



创新的标签设备,改变印刷行业生产模式,实现空间、人工、效率的提升
Innovative label equipment, the industry production mode, to achieve the improvement of space, labor, efficiency.

人才培养 Talent



产学研合作,创建省级企业研究院,协助企业进行新产品的开发
Cooperates with university/college and set-up provincial research center to R&D new products.

生产能力 Production Capacity



创领的标签设备制造商
年产量达 800 多台设备
Annual output of over 800 sets machines

销售网络 The Sales Network



我们的设备遍布 90 多个国家和地区,4000 多家工厂
Our machines installed over 90 countries/regions and more 4000 end users

服务宗旨 Service



以客户为中心,专业定制,集咨询销售和服务为一体
Customer oriented!
We provide consulting, selling and service

OUR IMPACT 我们的影响



R&D
专利持续增加
Patents Continue to Increase

OUR EFFORT 我们的努力



专注: 倾听客户需求,优化印刷方案,用最高效的行动,做最好的印刷方案服务商
Focus: Listen to customer needs, optimize the printing design, and be the best printing scheme service provider with the most efficient actions.



创新: 专业技术团队,解决包装印刷难题,用最创新的思维,推动行业的迭代发展
Innovation: professional and technical team, solve the problem of packaging printing, use the most innovative thinking to promote the iterative development of the industry.



引才: 博采众长,精准聚才,用最广阔(优化)的平台,吸引高端人才
Talents: always welcome High-knowledgeable and highly-skilled person to join WEIGANG.



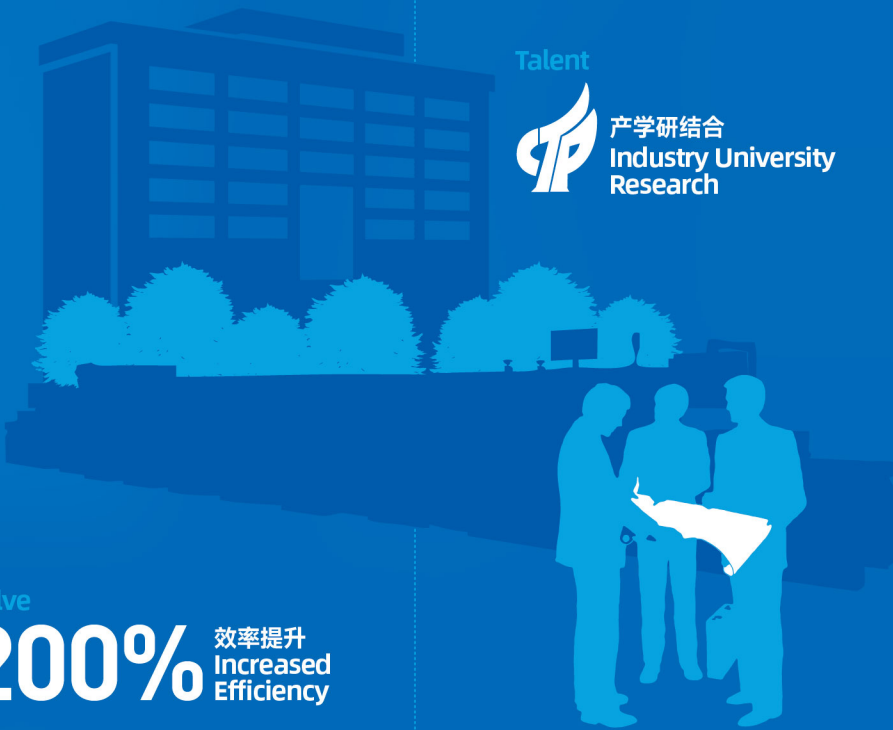
定位: 求真务实,打造民族品牌,用最匠心的工艺、最卓越的品质,成为全球包装印刷机械的创领者
Positioning: Be realistic and pragmatic, using the most outstanding quality to create national brands, and become the leader of global packaging and printing machinery.



诚心: 不断探索发展,寻求新思路,用最真诚的态度,寻找合作伙伴
Sincere: We are constantly exploring development and seeking new ideas, and sincerely looking for partners worldwide.



服务: 客户至上,服务为本,用最专业的技术支持、最强大的售后服务,提供最佳的用户体验
Service: based on Customer first and service-oriented, we provide the best user experience with the most professional technical support and the most powerful after-sales service.



Talent
产学研结合
Industry University Research

Productive Forces
800 台/年
Sets/year



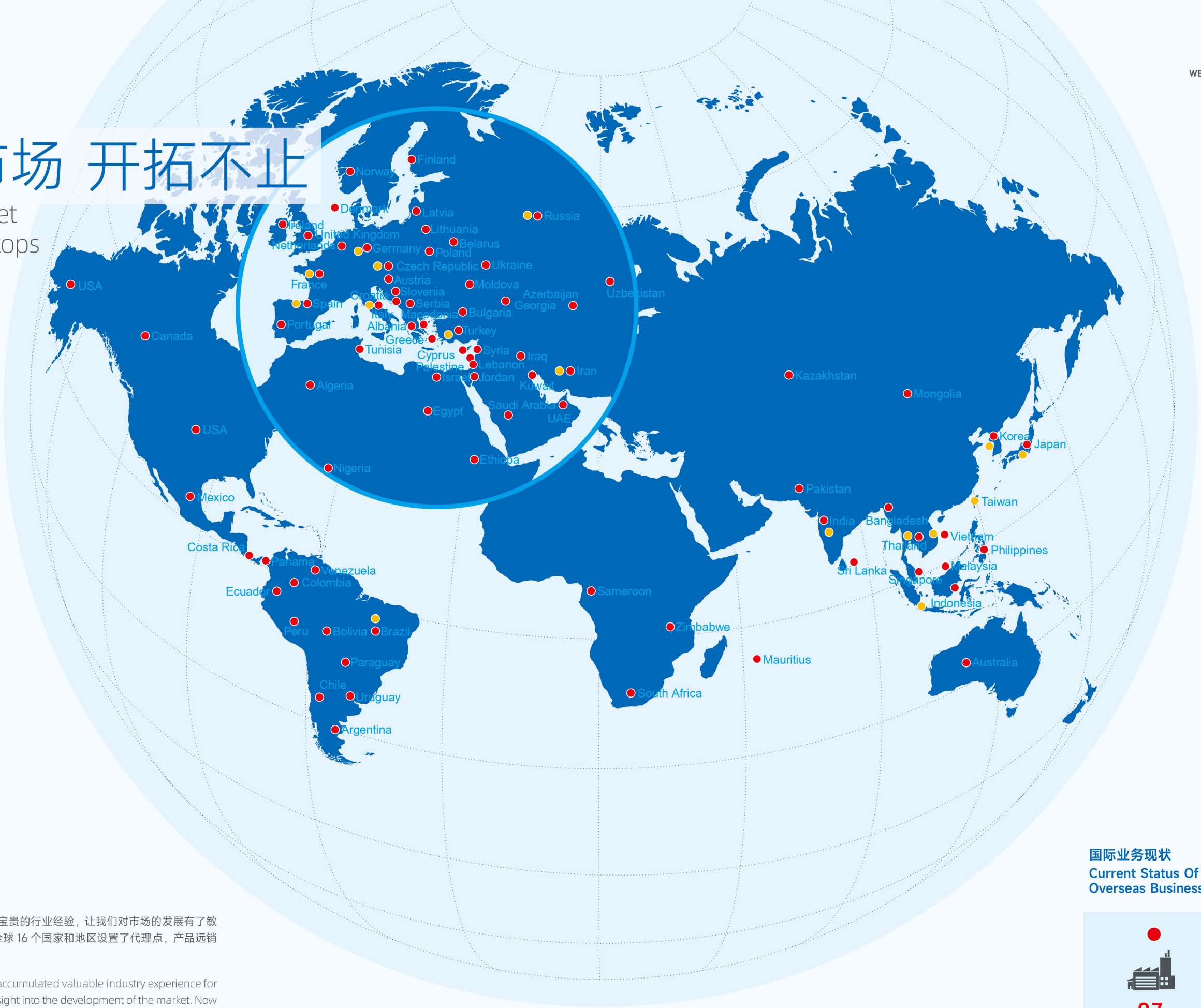
Sales Network
90 多个国家与地区
Countries and Regions



Service
24H/7D 服务
On Line

专注市场 开拓不止

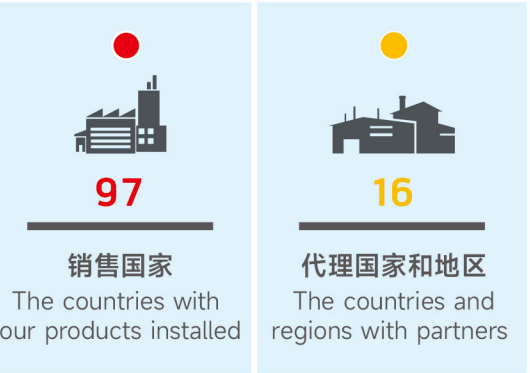
Focus on market
Selling never stops



长期的发展为我们积累了宝贵的行业经验，让我们对市场的发展有了敏锐的洞察力。现在我们已经在全球 16 个国家和地区设置了代理点，产品远销 90 多个国家及地区。

Long-term development has accumulated valuable industry experience for us, and has given us a keen insight into the development of the market. Now we have set up agents in 16 countries and regions all over the world, and our products are exported to more than 90 countries and regions.

国际业务现状 Current Status Of Domestic And Overseas Business Sites



专注细节 挑战不止

Focus on details
Challenge never stops



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ZJR S350 Pro系列

数码柔印组合印刷机

Hybrid (Flexo/Digital) Printing Machine

Intelligence Leads Innovation

Green Makes the Future

智能引领创新 绿色成就未来



Main Features

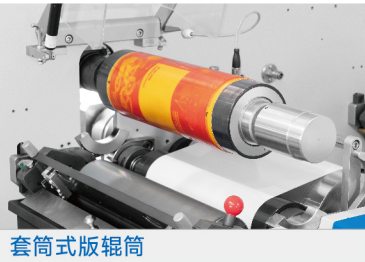
- 一. 整机控制系统采用最新微机伺服控制及操作系统，每一个机组单元均由独立伺服电机驱动，为机器高速运转中高精度套准提供保障。
- 二. 版辊筒采用气涨套筒式，版辊筒轻盈而且不需要配齿轮，换筒操作快捷、方便、简单。由于版辊筒上没有齿轮既提高了印刷质量又减轻版辊筒的维护。
- 三. 印刷、传墨压力调整：版辊筒采用走辊肩方式，调节印刷压力及传墨压力对两边相对应的支撑架作微调，版辊筒换大换小印刷压力不需要大的调节，有特殊印刷需求也需作一点点微调，使印刷的效率大大提高。
- 四. 印刷单元配有水冷辊冷却装置，印刷薄膜类材料时不受UV固化产生的高温影响。
- 五. 本机适用于纸张，覆膜(PET,OPP,CPP,PP)等材料的印刷。
- 六. 采用高精度压电喷头,多种打印精度模式可选(1200*600 900*600 600*600)。
- 七. 采用single-pass方案，非接触式打印。
- 八. CMYK四色+增效+白墨模式（选装）。
- 九. 自动清洗、保湿、喷头防撞，方便设备维护。
- 十. 高速可变数据打印支持。

机组式柔版加数码六色印刷机很好的解决了柔版客户数码可变部分的应用需求，满足了客户数码短单，打样的打印需求。

1. The whole machine adopts the latest servo control system and each printing unit is driven by independent servo motor, which ensure the accurate registration during high speed production.
 2. The printing roller adopts sleeve type without gear which is light, easy, convenient and fast to change. This type of design is largely improve the printing quality and reduces the maintenance.
 3. Motorised pressure adjustment system between anilox roller to plate and plate to substrate makes the pressure setting very easy and fast, which greatly improve the efficiency.
 4. Printing unit equips with water chiller drum, which ensure the good and stable printing on unsupported film material.
 5. Suitable for printing variety substrates, such as paper, all kinds of adhesive material, unsupported film (PET, OPP, CPP, PP), cardboard and so on.
 6. Equips with high-precision Piezo print head, multiple printing resolution are available (1200*600 / 900*600 / 600*600).
 7. Adopts single pass solution, non-contact print.
 8. CMYK + special effect + white (optional).
 9. Automatic cleaning, moisturizing, and print head anti-collision, makes machine easy and simple maintenance.
 10. Supports variable data printing.
- The printing machine hybrids with flexo and digital meet the application of label with variable data, suitable for very short run to long run job.

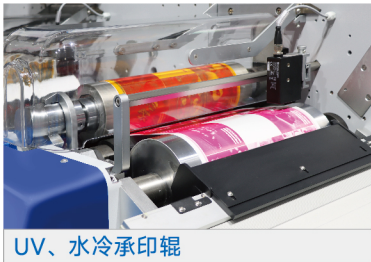
ZJR S350 Pro系列

数码柔印组合印刷机
Hybrid (Flexo/Digital) Printing Machine



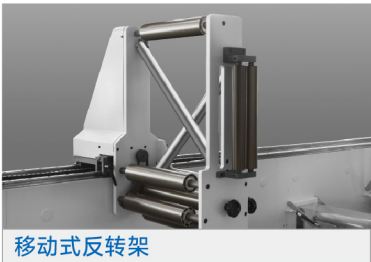
套筒式版辊筒

Sleeve



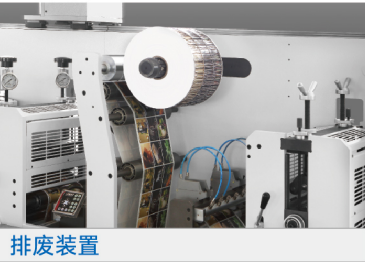
UV、水冷承印辊

UV Dryer and Anvil Roller with Water Chiller



移动式反转架

Movable Turn Bar



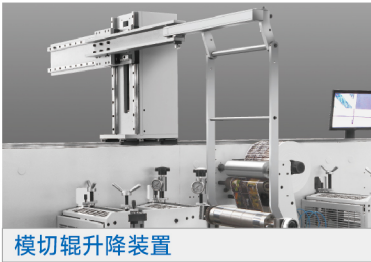
排废装置

Matrix Unit



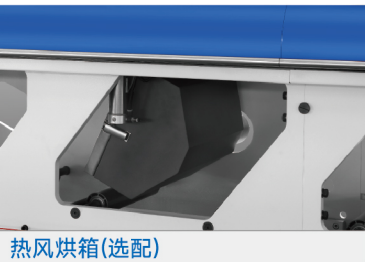
总控台

Touch Screen



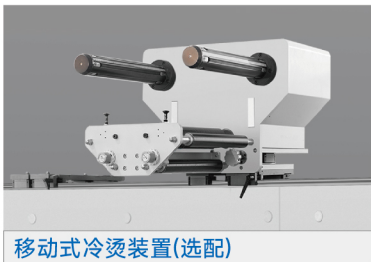
模切辊升降装置

Die Cutting Roller Lifter



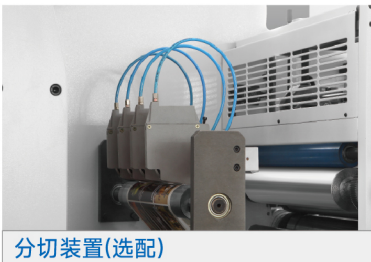
热风烘箱(选配)

Hot Air Dryer(Optional)



移动式冷烫装置(选配)

Movable Cold Stamping (Option)



分切装置(选配)

Slitting Unit (Option)

技术参数 Main Technical Parameters

机型	Model	ZJR S350 Pro系列	
打印控制	Print control		
喷头技术	Inkjet head	压电喷头，灰度级打印	
输出精度	Print Resolution	600*600 900*600 1200*600 可选	
打印速度	Print Speed	灰度打印: 高精度式 30m/min (1200*600) 普通模式 45m/min (900*600) 高速单点 110m/min (600*600) 180m/min 可变数据(选配) 喷码数据(选配) 固定标签数据 爱普生S3200/u1/u3	
柔印速度	Max speed of flexo printing	UV墨水 青 品 红 黄 黑 白色 光油 5升/色	
打印数据	Print Date	伺服传动, 张力检测, 断纸保护, 卷径检测等	
喷头型号	Print head model	最大卷径 900mm 0.04-0.35mm	
墨水	Ink	350mm	
墨水类型	Ink type	接触式双面除尘系统	
颜色配置	Ink color	静电棒	
墨桶大小	Ink tank	360mm	
介质系统	Substrate system	增效 (选配) 墨白 (选配) 一色一固化 CMYK 两色一固化 汞灯整体固化	
收放纸系统	Unwinder/rewinder	自动清洗系统	
收放纸规格	Max unwinder/rewinder dia	光纤接口传输 可视化简易UI界面	
数码介质厚度	Substate thickness (digital)	14800*2500*2500mm	
有效打印宽幅	Max print width	37平米	
除尘方式	Web cleaner	温度: 25-30度。湿度: 50-65%	
除静电系统	Static eliminator	交流380V, 三相。数码功率: 15KW。	
最大进纸宽度	Max web width	数码UV功率: 20KW	
烘干系统	Drying system	干燥工业气源0.8MPa	
预固化烘干	LED dryer		
总固化烘干	Complete curing		
清洗系统	Cleaning system		
清洗单元	Cleaning unit		
数据传输	Data transfer		
数据接口	Connector		
操作界面	Control panel		
规格	Specifications		
长X宽X高	Dimension		
占地面积	Floor space		
安装条件	Installation conditions		
环境要求	Surroundings		
电源规格	Power supply		
气源要求	Air supply		



WG S350 Pro系列

数码印刷机 Digital Printing Machine

Main Features

- 一. 机型色彩组合灵活,任意组合色彩以及增效方案。
- 二. 印刷速度最高 60m/min,兼顾高效率以及作业方案灵活性。
- 三. 印刷宽度达到 350mm, 拓宽了客户的应用范围,增加了灵活性。
- 四. 搭载高精度压电喷头,经久耐用。
- 五. 印刷品质始终如一,支持全天候生产。
- 六. 采用 single-pass 方案,非接触式打印,一次成型,无需制版。
- 七. 印刷精度最高可达 1200*600DPI,另有 900*600、600*600 精度模式可选,成像细腻,色彩饱满。
- 八. CMYK+ 专色还原丰富色彩,白墨光油提供增效效果。
- 九. 高集成软件实现快速接单,小批量定制,打样等功能。
- 十. 人机界面简单易懂,可快速上手。
- 十一. 自动清洗、保湿、喷头防撞,方便设备维护。

- 1. Print heads combination are flexible: multiple combination per requirements.
- 2. Max print speed up to 60m/min which is high efficiency and suitable for variable job application.
- 3. Max print width up to 350mm which expands application range and increases flexibility .
- 4. Equips with high precision piezo print head, has longer using life.
- 5. Consistent printing quality, supporting 24/7 production .
- 6. Adopts single pass solution, non-contact print, single pass print without plate making.
- 7. Max. print resolution up to 1200*600dpi , 900*600dpi and 600*600dpi are setable; dedicate print with vivid color.
- 8. CMYK+pantone cover max colors, white and varnishing provides value added effect .
- 9. Highly integrated software enables fast order and very short run job.
- 10. Touch screen interface easy to understand and operate.
- 11. Automatic cleaning, moisturizing, and print head anti-collision, makes machine easy and simple maintenance .



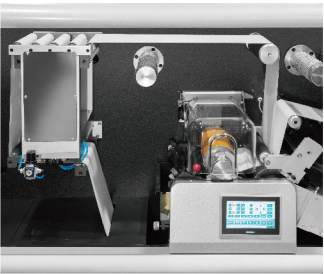
Ensure The Accuracy Of
Every Detail
确保每一个细节的精度

技术参数 Main Technical Parameters

机型	Model	WG S350 Pro系列	
打印控制	Print control	压电喷头, 灰度级打印	
喷头技术	Inkjet head	600*600 900*600 1200*600 可选	
输出精度	Print Resolution	高精度式 30m/min (1200*600)	
打印速度	Print Speed	普通模式 45m/min (900*600)	
		高速单点 60m/min (600*600)	
		固定标签数据 局部可变数据 (选配)	
		爱普生S3200/u1/u3	
打印数据	Print Date		
喷头型号	Print head model		
墨水	Ink	UV墨水	
墨水类型	Ink type	青 品 红 黄 黑 白色 光油 专色 (选配)	
颜色配置	Ink color	5升/色	
墨桶大小	Ink tank		
介质系统	Substrate system	伺服传动, 张力检测, 断纸保护, 卷径检测等	
收放纸系统	Unwinder/rewinder		
收放纸规格	Max unwinder/rewinder dia	最大卷径 700mm	
数码介质厚度	Substate thickness (digital)	0.04-0.35mm	
有效打印宽幅	Max print width	350mm	
除尘方式	Web cleaner	接触式双面除尘系统	
除静电系统	Static eliminator	静电棒	
最大进纸宽度	Max web width	360mm	
烘干系统	Drying system	增效 (选配) 墨白 (选配) 一色一固化	
预固化烘干	LED dryer	CMYK 专色 两色一固化 LED烘干系统	
		汞灯整体固化	
总固化烘干	Complete curing		
清洗系统	Cleaning system	自动清洗系统	
清洗单元	Cleaning unit		
数据传输	Data transfer	万兆网络传输	
数据接口	Connector	可视化简易UI界面	
操作界面	Control panel		
规格	Specifications	6800*2200*2100mm	
长X宽X高	Dimension	18平米	
占地面积	Floor space		
安装条件	Installation conditions	温度: 25-30度。湿度: 50-65%	
环境要求	Surroundings	交流380V, 三相。	
电源规格	Power supply	最大功率: 主机25KW 。UV 20KW	
		干燥工业气源0.6MPa	
气源要求	Air supply		



放料纠偏系统
Material feeding correction system



胶面印刷+柔印冷烫模组
Delam/Relam+Flexo Unit With Cold Stamping



十色打印模组
10 Digital Printing Colors



数码冷烫模组
Digital Cold Stamping System

WG S230 雅致系列

数码印刷机 Digital Printing Machine

Main Features

- 一 . 机型色彩组合灵活，任意组合色彩以及增效方案。

二 . 印刷速度最高 60m/min，兼顾高效率以及作业方案灵活性。

三 . 印刷宽度达到 230mm，拓宽了客户的应用范围，增加了灵活性。

四 . 采用 single-pass 方案，非接触式打印，一次成型，无需制版。

五 . 印刷精度最高可达 1200*600DPI，另有 900*600，600*600 精度模式可选，成像细腻，色彩饱满。

六 . 高集成软件实现快速接单，小批量定制，打样等功能。

七 . 人机界面简单易懂，可快速上手。

八 . 保湿、喷头防撞，方便设备维护。

九 . 机型小巧，占地面积小，可适应各种应用场合。

十 . 搭载高精度压电喷头，经久耐用。

十一 . 印刷品质始终如一，支持全天候生产。
1. Print heads combination are flexible: multiple combination per requirements.

2. Max print speed up to 60m/min which is high efficiency and suitable for variable job application.

3. Max print width up to 230mm which expands application range and increases flexibility.

4. Adopts single pass solution, non-contact print, single pass print without plate making.

5. Max print resolution up to 1200*600dpi, 900*600dpi and 600*600dpi are setable; dedicate print with vivid color.

6. Highly integrated software enables fast order and very short run job.

7. Touch screen interface easy to understand and operate.

8. Moisturizing, and print head anti-collision, makes machine easy and simple maintenance.

9. Compact model, small space request, can be adapted to various applications.

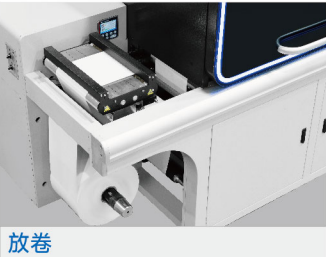
10. Equips with high precision piezo print head, has longer using life .

11. Consistent printing quality, supporting 24/7 production.



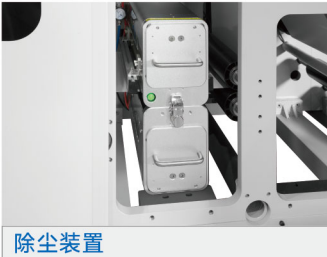
技术参数 Main Technical Parameters

机型	Model	WG S230雅致系列	
打印控制	Print control	压电喷头，灰度级打印	Piezo print head, Greyscale level
喷头技术	Inkjet head	600*600 900*600 1200*600 可选	600*600dpi/900*600dpi/1200*600dpi
输出精度	Print Resolution	高精度模式 30m/min (1200*600)	High resolution mode(1200*600dpi): 30m/min
打印速度	Print Speed	普通模式 45m/min (900*600)	Normal mode(900*600dpi):45m/min
		高速模式 60m/min (600*600)	Single bit mode(600*600dpi): 60m/min
		固定标签数据 局部可变数据 (选配)	Fix data, variable data (option)
		爱普生S3200/u1/u3	EPSON S3200 U1/U3
打印数据	Print Date	UV墨水	UV ink
喷头型号	Print head model	青 品红 黄 黑 白色(选配) 光油(选配) 专色(选配)	CMYK,White, varnish and panton (option)
墨水	Ink	5升/色	5L/color
墨水类型	Ink type		
颜色配置	Ink color		
墨桶大小	Ink tank		
介质系统	Substrate system		
收放纸系统	Unwinder/rewinder	伺服传动, 张力检测, 断纸保护, 卷径检测等	Servo control, tension detector, Web break protect, roll dia. detector, etc.
收放纸规格	Max unwinder/rewinder dia	最大卷径600mm	600mm
数码介质厚度	Substate thickness (digital)	0.04-0.35mm	0.04-0.35mm
有效打印宽幅	Max print width	230mm	230mm
除尘方式	Web cleaner	接触式双面除尘系统	Double side contacted type
除静电系统	Static eliminator	静电棒	Static eliminator bar
最大进纸宽度	Max web width	260mm	260mm
烘干系统	Drying system		
预固化烘干	LED dryer	两色一固化 LED烘干系统	2 color one-curing LED drying system
		汞灯整体固化	UV dryer in the end
总固化烘干	Complete curing		
数据传输	Data transfer		
数据接口	Connector	万兆网络传输	XFP
操作界面	Control panel	可视化简易UI界面	Touch screen
规格	Specifications		
长X宽X高	Dimension	2560*1700*1950mm	2560*1700*1950mm
占地面积	Floor space	4.5平米	4.5m²
安装条件	Installation conditions		
环境要求	Surroundings	温度: 25-30度, 湿度: 50-65%	Temperature: 25-30degree, humidity: 50-65%
电源规格	Power supply	交流380V, 三相。	380V, 3P
		总功率: 30KW	Total power: 30kw
		干燥工业气源0.5-0.7MPa	0.5-0.7Mpa
气源要求	Air supply		



放卷

Unwinder



除尘装置

Web Cleaner



4色打印模组 (可扩展)

4 Printing Units (Expandable)



收卷

Rewinder

ZP-520/680/900/1200

组合式高速全轮转（套筒）胶印机 Rotary Offset Printing Machine

着眼于未来的先进技术
创新永不止步

Always Focus On Advance Technology
And Keep Innovating

专利名及专利号 Patent

- | | |
|---|------------------------|
| 1. INKING MECHANISM FOR OFFSET PRINTING DEVICE AND PRINTING MACHINE | EP 3 750 711 B1 (欧洲专利) |
| 2. PRINTING MECHANISM OF OFFSET PRINTING MACHINE | EP 3 632 684 B1 (欧洲专利) |
| 3. 含胶印单元和柔印单元的印刷机组 | ZL201710909332.5 |

注：详见公司官网
Note: visit www.weigang.cn for more details

Main Features

- 一. 组合式高速全轮转(套筒)胶印机拥有国内及国际专利技术 20 多项, 填补了国内的空白。
- 二. 采用连续式胶印印刷方式, 套筒式可变径印刷滚筒技术, 印刷速度快, 印刷质量高。
- 三. 版滚筒与转印滚筒采用气胀套筒式, 换版时间短、简单易操作, 效率高。
- 四. 墨路自动调整适应版滚筒外径变化的位置变化, 优化设计传墨路线, 匀墨效果好; 印刷压力平稳, 且调整方便。
- 五. 放卷使用自动张力控制, 自动纠偏进纸。
- 六. 印刷张力能精确实现闭环自动控制, 高速走纸平稳, 印刷张力稳定, 保证高速度、高精度的印刷。
- 七. 实现自动预套准、色标自动跟踪套准及二次追印功能。
- 八. 静止画面监控装置可选装印刷在线检测、动态反馈、及时调整, 提高印刷品合格率。
- 九. 本机采取集成一体化印刷机组合, 以胶印为主, 配合柔印、凹印、冷烫、热烫、模切、压痕, 可任意组合。
- 十. 本机适应印刷材料: 不干胶纸、纸张、薄膜 (BOPP、PET、PP、PVC) 等材料。

1. High-speed rotary offset printing machine(with sleeve technology)owns more than 20 national and international patents.
2. Continuous offset printing mode and variety printing sleeve technology makes fast printing speed and high printing quality.
3. The plate roller and the blanket roller adopt the air expansion sleeve type achieves short plate changing time, easy operation, and high efficiency.
4. The inking system and water system are automatically adjusted according to variable printing sleeve. Super inking system makes the inking move evenly, printing pressure more stable and easy adjusting.
5. Unwinder has automatic tension control and is equipped with web guider.
6. Printing tension controls automatically, the web passing smoothly even at high speed, stable printing tension ensures high-speed and high-precision printing.
7. This machine has the function of automatic pre-registration, automatic registration by photocell after set-up and second pass with registration.
8. Inline inspecting system can be installed according to user's requirement.
9. Based on offset printing units, machine can combine with other functions such as flexo, gravure, cold stamping, hot stamping, die cutting, embossing and so on.
10. This machine is suitable for variable substrates, such as: self-adhesive paper, paper and unsupported film (BOPP,PET,PP,PVC, etc.).



20 多项
国内及国际专利技术
More Than 20 National
And International
Patents

ZP-520/680/900/1200

组合式高速全轮转（套筒）胶印机 Rotary Offset Printing Machine



技术参数 Main Technical Parameters

机型	Model	ZP-520	ZP-680
最高印刷速度	Max. printing speed	160m/min	160m/min
印刷色数	Printing color	4-12 色 (Colors)	4-12 色 (Colors)
最大印刷宽度	Max. printing width	520mm	680mm
最大走料宽度	Max. web width	540mm	700mm
印刷周长	Printing repeat length	381-686mm(15-27 inch)	432-686mm(17-27 inch)
最大放卷直径	Max. unwinding dia.	1000mm	1500mm
最大收卷直径	Max. rewinding dia.	1000mm	1500mm
主机外形尺寸	Dimensions(L×W×H)	15.2 * 3.7 * 2.1m	
		(放卷 + 冷烫柔印 +5 色胶印 + 柔印 + 模切 + 收卷)	
		Unwinder+Flexo unit with cold stamping+5 Offset units+ Flexo(varnishing)+Die-cutting unit+Rewinder	

1 重型胶印单元 Heavy Offset Printing Unit

采用高品质的重型胶印印刷单元，优化设计良好的墨路系统，快速传墨，重墨色转移，能有效防止墨杠及鬼影等现象的产生，印刷精度及清晰度更好，使印刷质量大大提高。

High quality heavy offset printing unit with well-designed inking system which can transfer ink fast & evenly, avoids gear mark and ghost image effectively. The printing quality can be highly improved.

2 可变径套筒式印刷滚筒 Variable Printing Sleeve

版滚筒和转印滚筒外径同时变化，自适应印刷不同尺寸图案的长度，换版速度快，印刷效率高。

When the printing job with different repeat length, just change both plate and blanket sleeve accordingly. The sleeve changing is very fast and efficient.

3 自动控墨装置 Automatic Ink Control System

一键式调节，墨量自动控制，精准供墨，提高印刷效率和印刷质量，减少浪费。

One-button setting, ink control is automatically, because of ink supply automation and precision, it improves the printing efficiency & quality, and reduces wastage.

4 柔性印刷单元 Flexo Unit

为了印刷品更亮丽，在柔印单元上可以作全部上光或局部上光，还可逆向磨砂，用户可根据需要加装。

The flexo unit can do spot varnishing or solid varnishing or drip off, can be installed according to user's requirement.

5 冷烫装置 Cold Stamping Unit

局部冷烫、定位冷烫，转移隐形镭射。用户可根据需要加装。

Cold stamping with registration and hologram transfer, can be installed according to user's requirement.

6 模切单元 Die-Cutting Unit

圆刀模切单元中的模切辊采用磁性滚筒，方便更换，使印刷、模切一次完成，操作简单，成本低，高实用性，用户可根据需要加装。

Adopts magnetic roller, the printing and die-cutting can be finished at one time. It can be installed according to user's requirement.

8 人机界面 Human Machine Interface (HMI)

触摸式控制计算机，更快的运算速度，15 寸超大触摸式显示主控区域，界面友好，操控方便；各印刷单元均配有独立的 7 寸触摸屏控制，印刷单元的控制均可独立轻松操作。丰富的人机对话内容，多方位的检测显示界面，使得操作更为简单，各种故障信号即时显示，大大缩短了排查及修复时间。

Touch control panel, faster operating speed. main control with 15inch large touch screen, friendly design and easy operation; each printing unit equips with 7inch touch screen, can be operated independently and easily. Error alarms will be displayed instantly, which shortens the trouble shooting and repairing time greatly.

7 排废 Matrix Unit

滚雪球式排废装置，排废速度与印刷速度匹配。

Snowball type waste collecting device, matrix speed synchronizes to the printing speed.



ZJR-350/450/650

机组式柔性版印刷机
Flexo Printing Machine

精湛的工艺，
驱动柔性版印刷机的未来！
The Excellent Technology
Drives The Future Of Flexo Printing Market!

Main Features

- 一. 整机控制系统采用最新微机伺服控制及操作系统，每一机组单元均由独立伺服电机驱动，整台机共采用22个伺服电机（八色组三模切工位），为机器高速运转中高精度套准提供了保障。
- 二. 版辊筒采用气胀套筒式，版辊筒轻盈而且不需配齿轮，换版辊筒操作快捷、方便、简单。由于版辊筒上没有齿轮既提高印刷质量又减轻对版辊筒的维护。
- 三. 印刷、传墨压力调整：版辊筒采用走辊肩方式，调节印刷压力及传墨压力对两边相应的支撑架作微调，版辊筒换大换小印刷压力不需有大的调节，有特殊印刷要求也只需作一点点微调，使印刷的效率大大提高（之前结构每次印刷都要重新调节传墨压力及印刷压力，既费时又费材料）。
- 四. 该机印刷承印辊配有水冷装置，印刷薄膜类材料时不会受UV固化产生的高温影响。
- 五. 本机适用于纸张、覆膜（PET、OPP、CPP、PP）等材料的印刷。

1. The whole machine adopts the latest servo control system and each printing unit is driven by independent servo motor. There are 22 servo motors in total for 8-color machine which ensure the accurate registration during high speed running.
2. The printing roller adopts sleeve system which is light, easy, convenient and fast to change. This type of design is largely improve the printing quality and reduces the maintenance.
3. Fast and easy pressure adjustment of printing or ink transferring: Printing roller run by bearer, it's not necessary to adjust the pressure when change the roller, or at most fine adjustment for special job.
4. Anvil roller equipped with water chiller, which is good for unsupported film material.
5. Suitable for printing variety film material, such as PET, OPP, CPP, PP and so on.



22 ↑

伺服电机
(八色组三模切工位)
22 Servo Motors In Total For
8color Machine With Three
Die-cutting Stations

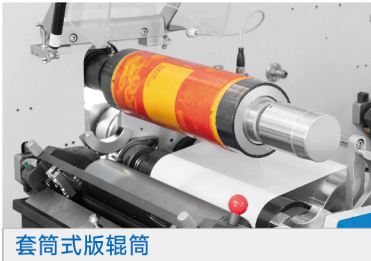
ZJR-350/450/650

机组式柔性版印刷机
Flexo Printing Machine

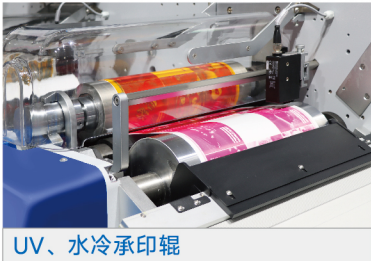
Intelligence Leads Innovation
Green Makes the Future
智能引领创新 绿色成就未来

技术参数 Main Technical Parameters

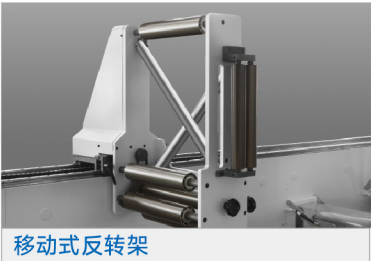
机型	Model	ZJR-350	ZJR-450	ZJR-650
最高印刷速度	Max. printing speed	180m/min	180m/min	180m/min
印刷色数	Printing color	4-12 色 (Colors)	4-12 色 (Colors)	4-12 色 (Colors)
最大印刷宽度	Max. printing width	350mm	450mm	650mm
最大走料宽度	Max. web width	360mm	480mm	680mm
印刷周长	Printing repeat length	Z76-190 (241.3mm-603.25mm)	Z76-190 (241.3mm-603.25mm)	Z96-230 (304mm-730.25mm)
最大放卷直径	Max. unwinding dia.	900mm	900mm	1000mm
最大收卷直径	Max. rewinding dia.	900mm	900mm	1000mm
主机外形尺寸 (八色组、三模切工位, 不含选配功能)	Dimensions(L×W×H) (For 8 colors, 3 die cutting stations)	11.5 * 1.56 * 2.45m	11.5 * 1.68 * 2.45m	10.0*1.88*1.56m (此型号无模切工位)



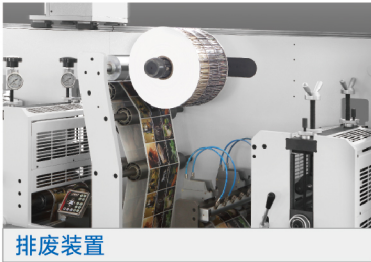
套筒式版辊筒
Sleeve



UV、水冷承印辊
UV Dryer and
Anvil Roller with Water Chiller



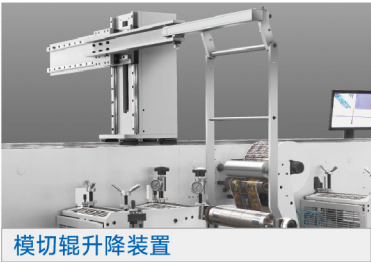
移动式反转架
Movable Turn Bar



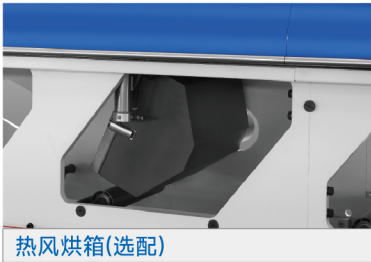
排废装置
Matrix Unit



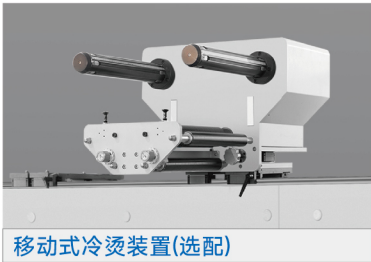
总控台
Touch Screen



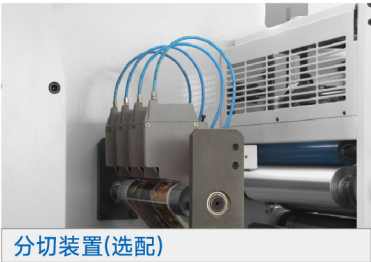
模切辊升降装置
Die Cutting Roller Lifter



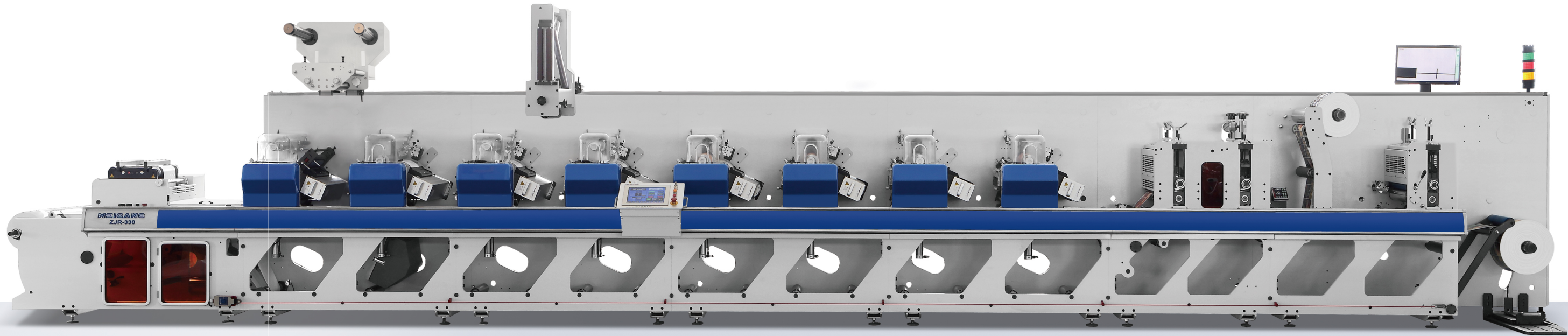
热风烘箱(选配)
Hot Air Dryer(Optional)



移动式冷烫装置(选配)
Movable Cold Stamping (Option)



分切装置(选配)
Slitting Unit (Option)



ZJR-350W/450W

机组式柔性版印刷机
Flexo Printing Machine

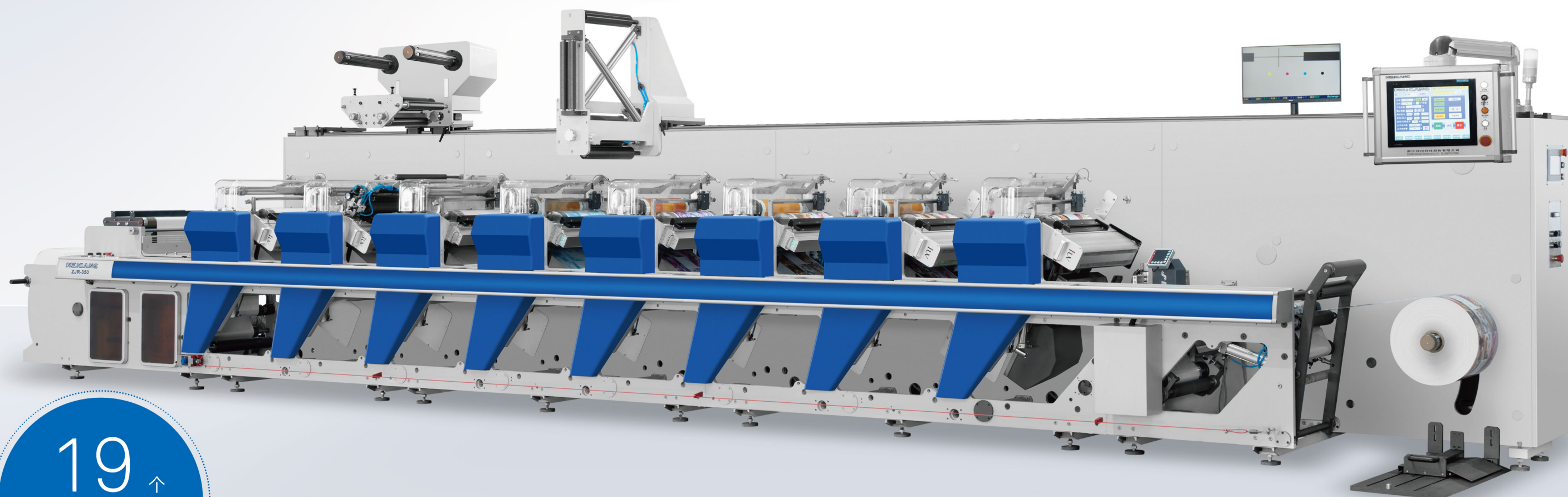
满足用户对各类高品质
产品的严格要求

To Meet The User's Needs For All High-end
Labels From Short Run To Long Run

Main Features

- 一. 整机控制系统采用最新微机伺服控制及操作系统，每一机组单元均由独立伺服电机驱动，整台机共采用19个伺服电机（八色组），为机器高速运转中高精度套准提供了保障。
- 二. 版辊筒采用手动锁紧式，版辊筒轻盈而且不需配齿轮，换版辊筒操作快捷、方便、简单。由于版辊筒上没有齿轮既提高印刷质量又减轻对版辊筒的维护。
- 三. 印刷、传墨压力调整：版辊筒采用走辊肩方式，调节印刷压力及传墨压力对两边相应的支撑架作微调，版辊筒换大换小印刷压力不需有大的调节，有特殊印刷要求也只需作一点点微调，使印刷的效率大大提高（之前结构每次印刷都要重新调节传墨压力及印刷压力，既费时又费材料）。
- 四. 该机印刷承印辊配有水冷装置，印刷薄膜类材料时不会受UV固化产生的高温影响。
- 五. 本机适用于纸张、覆膜（PET、OPP、CPP、PP）等材料的印刷。

1. The whole machine adopts the latest servo control system and each printing unit is driven by independent servo motor. There are 19 servo motors in total for 8-color machine which ensure the accurate registration during high speed running.
2. The printing roller adopts sleeve system which is light, easy, convenient and fast to change. This type of design is largely improve the printing quality and reduces the maintenance.
3. Fast and easy pressure adjustment of printing or ink transferring: Printing roller run by bearer, it's not necessary to adjust the pressure when change the roller, or at most fine adjustment for special job.
4. Anvil roller equipped with water chiller, which is good for unsupported film material.
5. Suitable for printing variety film material, such as PET, OPP, CPP, PP and so on.



19 ↑

伺服电机
(八色组)

19 Servo Motors In Total For
8color Machine

ZJR-350W/450W

机组式柔性版印刷机
Flexo Printing Machine

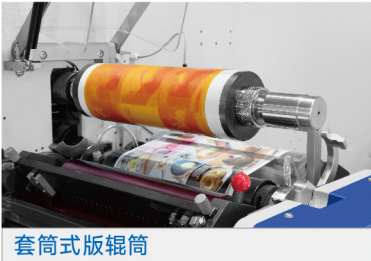
Intelligence Leads Innovation
Green Makes the Future
智能引领创新 绿色成就未来

技术参数 Main Technical Parameters

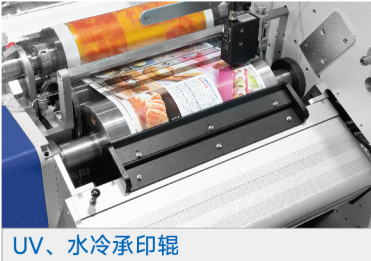
机型	Model	ZJR-350W	ZJR-450W
最高印刷速度	Max. printing speed	180m/min	180m/min
印刷色数	Printing color	4-12 色 (Colors)	4-12 色 (Colors)
最大印刷宽度	Max. printing width	350mm	450mm
最大走料宽度	Max. web width	360mm	480mm
印刷周长	Printing repeat length	Z76-190 (241.3mm-603.25mm)	Z76-190 (241.3mm-603.25mm)
最大放卷直径	Max. unwinding dia.	900mm	900mm
最大收卷直径	Max. rewinding dia.	900mm	900mm
主机外形尺寸 (八色组)不含选配功能	Dimensions(L×W×H) (8 colors)Excluding optional features	10 * 1.56 * 2.45m	10 * 1.56 * 2.45m



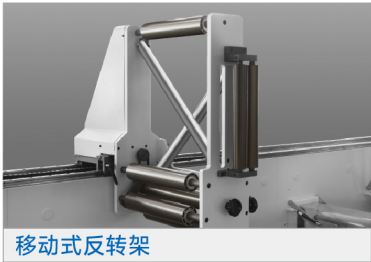
总控台
Touch Screen



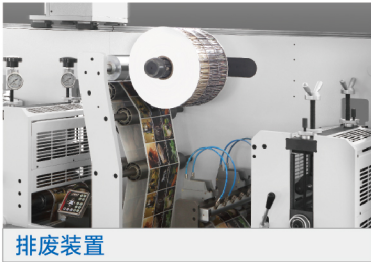
套筒式版辊筒
Sleeve



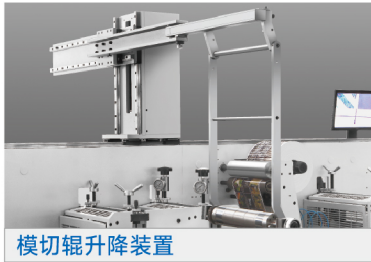
UV、水冷承印辊
UV Dryer and
Anvil Roller with Water Chiller



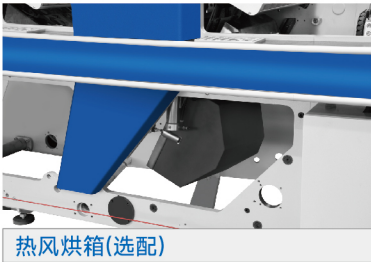
移动式反转架
Movable Turn Bar



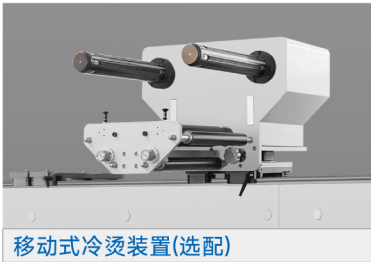
排废装置
Matrix Unit



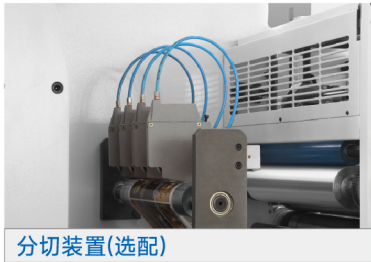
模切辊升降装置
Die Cutting Roller Lifter



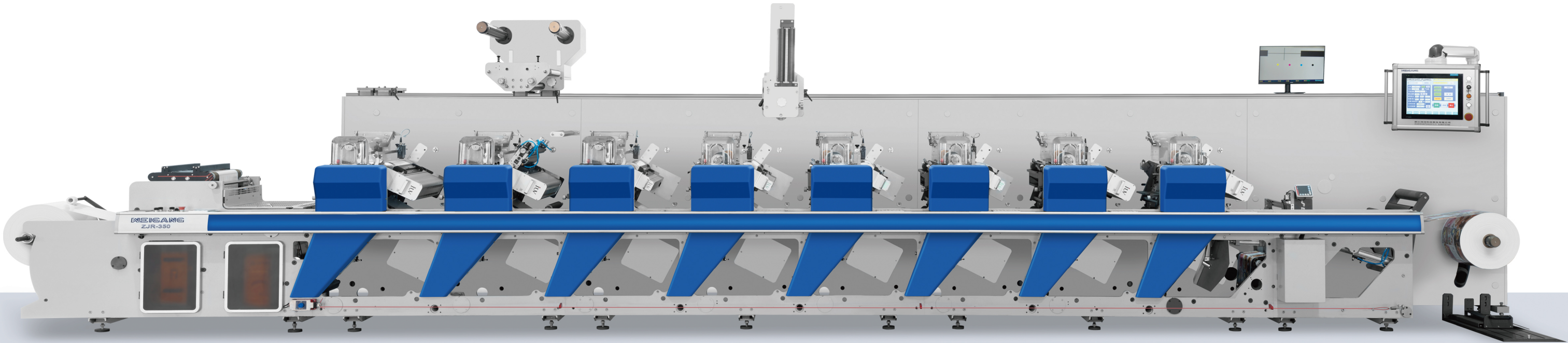
热风烘箱(选配)
Hot Air Dryer(Optional)



移动式冷烫装置(选配)
Movable Cold Stamping (Option)



分切装置(选配)
Slitting Unit (Option)



ZX-320/450

间歇式PS版商标印刷机(胶印)

Intermittent Label Offset Printing Machine

满足用户对各类高品质
产品的严格要求

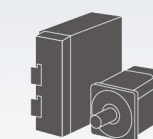
To Meet The User's Needs For All High-end
Labels From Short Run To Long Run

Main Features

该机器整套控制系统采用国外著名厂家最新微机伺服控制及操作系统,拖料稳定正确,免换印辊,操作快捷、方便、简单。采用 PS 版间歇印刷,非常适合印刷小批量以及大批量的高端标签,是各印刷厂家印刷高档不干胶商标最理想的机型。

ZX-320 machine adopts latest servo control system which can ensure the material nip steady and accuracy. It can free from the printing roller change.

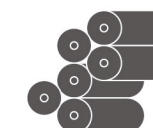
The operation of this machine is faster, convenient and simple. PS plate intermittent printing hits the high level label demands from short run to long run. It's the best choice for printing highest quality labels with lowest production cost.



微机伺服控制操作系统
Servo Control System



PS 版间歇印刷
Ps Plate Intermittent Printing



重型胶印单元
Heavy Offset Printing Unit



300*350 (ZX320)

450*380 (ZX450)

超大印刷面积
Super Large Printing Size

ZX-320/450

间歇式PS版商标印刷机(胶印)
Intermittent Label Offset Printing Machine

技术参数 Main Technical Parameters

机型	Model	ZX-320	ZX-450
印刷速度	Printing speed	50-180 rpm	50-150 rpm
印刷色数	Printing color	4-10colors	4-10colors
最大印刷长度	Max. printing length	350mm	380mm
最大走料宽度	Max. web width	320mm	470mm
最大印刷宽度	Max. printing width	300mm	450mm
最大放卷直径	Max. unwinding diameter	700mm	700mm
最大收卷直径	Max. rewinding diameter	700mm	700mm
电源	Power supply	3 phase 380V	3 phase 380V
总功率(不含UV)	Total power	33.6kw(without UV power)	40kw(without UV power) 不含 UV
主机外形尺寸	Dimensions (L×W×H)	10550*1600*1800mm (六组 6colors)	11150*1700*1800mm (六组 6colors)
主机重量	Main machine weight	about 9.5t	about 11.5t

Expert Of Label Printing Machine
实现商标印刷机专家之路

电脑光电跟踪装置 (ZX-320)

超大印刷面积 300×350mm，最大印刷周长可达 350mm，最高线速度可达 65 米 / 分钟。利用高精度的电脑光电跟踪装置可保证正反面重复套印，增加商标印刷多样化。

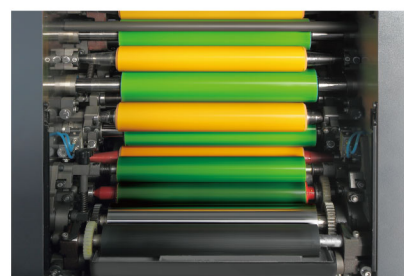
Second Pass Register Sensor

Super large printing area of 300x350mm, the max repeat length can go up to 350mm and the max running speed can be 63m/min. By high-precision photocells, the machine ensures multi-register print on both side, make the possibility of label variety.



ZX-320/450

间歇式PS版商标印刷机(胶印) Intermittent Label Offset Printing Machine



重型胶印单元
Heavy Offset Printing Unit

采用高品质的重型胶印印刷单元，由19根墨辊、4根靠版辊及4根水辊组成(酒精润版系统)，有良好的墨路系统，能有效防止墨杠及鬼影现象的产生，使印刷质量大大提高，印刷的精细度及清晰度是凸版印刷机无法实现的。

Printing unit: adopting high quality and heavy offset printing unit. Assembled with 19 pieces of ink rollers, 4 pcs of Form Rollers and 4 pieces of Water rollers (alcohol dampening system), has nice inking system which can largely avoid gear mark and ghost image. The fine and accurate printing would never be reached by flexo/letterpress machine.



无轴传动装置
Shaftless Driving System

每一机组单元均由独立伺服电机驱动，整台机共采用十五个伺服电机(六色机)，为机器在高速运转中的高精度套准提供了保证。各印刷单元调节横向和纵向的移动均有独立电机控制。(改变以往人为去各印刷单元调节，既增加劳动强度又浪费材料。)

Every printing unit run by an independent servo motor, 15 sets of servo motors in total for whole machine (6color) to ensure the exact color registration during high speed operation. The vertical and horizontal motions of every printing unit are all controlled by independent motor (ease the laboring and reduce the waste).



静止画面监控装置
Video Inspecting System

利用静止画面监控(标配)，可以不停机在主控台上调节印刷品的横向及纵向套准，有效地提高了印刷品的质量及产能。

By video still system, the machine can regulate vertical & horizontal registering without stopping, it improves the printing quality and increases the producing capacity.



触摸式控制系统
Touch Screen Control System

Touch LCD screen, faster CPU, 15inch operating display, independent touch screen in each printing unit, powerful human-computer dialogue system, multi-guide inspecting display interface, instant alarm signal, makes operation much easier and more efficient.

触摸式控制计算机，更快的运算速度，15寸超大触摸式显示主控区域，各印刷单元均配有独立的触摸屏控制，可供单人或多人同时操作，操作工无需抱着控制台跑前跑后，在每个印刷单元均可独立轻松操作。丰富的人机对话内容，多方位的检测显示界面，使得操作更为简单，各种故障信号即时显示，大大缩短了排查及修复时间。

*可供用户选配:
*Available Options



***冷烫单元**
*Cold Foiling Unit

连线生产的冷烫，速度快，效率高，给色彩、图文增加了很好的装饰效果，用户可根据需要加装。

Inline cold foiling, has the characteristic of fast speed, high efficiency, increase the decorative effect for color and graphic.



***丝印单元**
*Screen Printing Unit

连线生产的丝网，墨层厚实，立体感强，用户可根据需要加装。

Inline flat screen printing, has characteristic of thick ink layer, strong relief perception.



***圆刀模切单元**
*Rotary Die Cutting Station

圆刀模切单元中的模切辊采用磁性滚筒，免更换，加工不同产品只需更换柔性模切刀，使印刷、模切一次完成，操作简单，低成本，高实用性，用户可根据需要加装。

One big magnetic cylinder used in this machine, largely saves the tooling cost. Different die-cutting job can be achieved by changing the flexible die.



***光油上光单元**
*Flexo UV Varnishing Unit

为了印刷品更亮丽些，光油上光单元可以作全部上光及局部上光，用户可根据需要加装。

Flexo UV varnishing unit (both solid and spot) makes the printing more shining and attractive.



***胶面印刷单元**
*Delam/Relam Unit

将不干胶纸剥离后，在胶面进行印刷并复合，用户可根据需要加装。

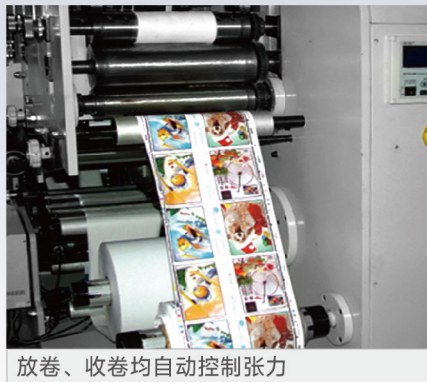
Delaminate the adhesive label, then printing on glue surface and re-laminating.

ZBS-320G/450G

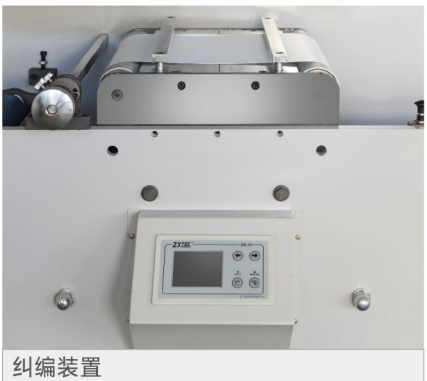
三模切工位柔性版印刷机
Stack Flexo Printing Machine
With Three Die-cutting Stations



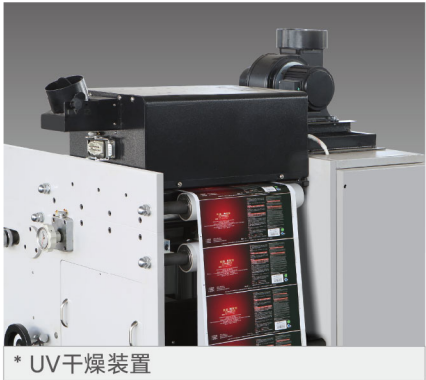
三组模切工位
Three Rotary Die-cutting Stations



放卷、收卷均自动控制张力
Unwinding and Rewinding Tension are Auto-controlled



纠偏装置
Web-guider



* UV干燥装置
* UV Dryer System



* 断张输送装置
* Sheeter Conveyor

注：带*均为选配装置 (*=Options)

Main Features

1. 采用陶瓷网纹辊传墨。
 2. 各印刷单元采用360°周向对版调节。
 3. 随机配有三组模切工位，第一、第二组模切工位的模切辊和模切底辊可上、下互换，可作正面或反面模切并配有一组废料回卷单元，第三组模切工位可断张。
 4. 电脑纠偏装置设在印刷组前面，这样的设计令卷纸在整个生产过程中，都保持在正确的左右位置上。(标配)
 5. 可按用户需求选配切断张的输送台装置，由第三组模切工位断张后，使产品整齐输送出来。
 6. 放卷、收卷由磁粉自动张力控制，并可加装双收卷。
 7. 可按用户需求选配静止画面监控系统，在高速印刷时监控画面质量。
 8. 停车时墨辊可自动脱离，并低速运转，以防水墨干结。
 9. 主电机采用变频无级调速。
 10. 从放卷、印刷、上光、自动红外烘干、覆膜、模切、收卷或断张一次完成，是各类印刷厂印刷商业票据、高档不干胶最理想的机型。
1. Adopt the ceramic anilox cylinder to transfer the ink.
 2. Each printing unit adopts 360° plate-adjustment.
 3. Three die-cutting stations, the first and second die-cutting station can do double sides working, the third die-cutting station can be used as sheeter.
 4. Computerized web-guiding system is installed in the front of printing unit, it ensures the material always in the right position. (standard configuration)
 5. After sheeting in the third die-cutting station, conveyor belt can output the products orderly. (option)
 6. Unwinding and rewinding tension are auto-controlled by magnetic powder, two rewinders is possible in this machine.
 7. Video inspecting system is an option, it can watch the printing quality when in high speed.
 8. The ink rollers will be separated from the printing roller, and keep running when the machine stops.
 9. Main motor use inverter to adjust stepless speed.
 10. The machine can finish material-feeding, printing, varnishing, drying, laminating, die-cutting, rewinding sheeter in a lump. It is an ideal machine for printing adhesive labels.

技术参数 Main Technical Parameters

机型

最高印刷速度	Printing speed
可印色数 (双座)	Printing colour
最大走料宽度	Max. web width
最大印刷宽度	Max. printing width
最大放卷直径	Max. unwinding diameter
最大收卷直径	Max. rewinding diameter
印刷周长	Printing length
套印精度	Registration Accuracy
外形尺寸(高按配置)	Dimensions (L×W×H)

Model

ZBS-320G

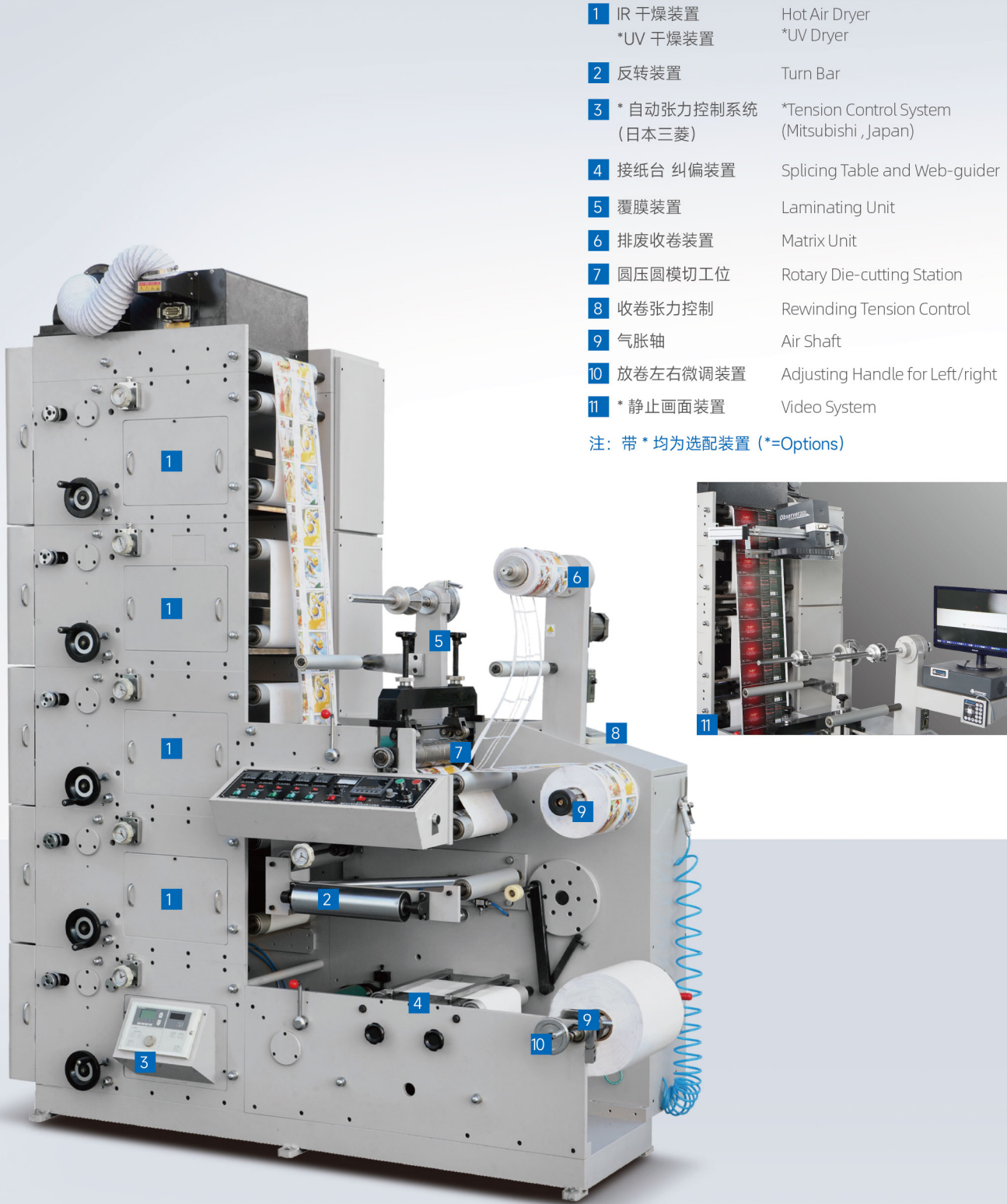
60 米 / 分 (m/min)
1-6 色 (4+4 色) (colours)
320mm
310mm
650mm
650mm
177.8-355.6mm
206.3-460.3mm(选配 Options)
238.1-539.25mm(选配 Options)
±0.1mm
2600*1100*3050mm(6 色)

ZBS-450G

60 米 / 分 (m/min)
1-6 色 (4+4 色) (colours)
460mm
450mm
650mm
650mm
177.8-355.6mm
206.3-460.3mm(选配 Options)
238.1-539.25mm(选配 Options)
±0.1mm
2600*1230*3050mm(6 色)

ZBS-320/450

柔性版印刷机
Stack Flexo Printing Machine

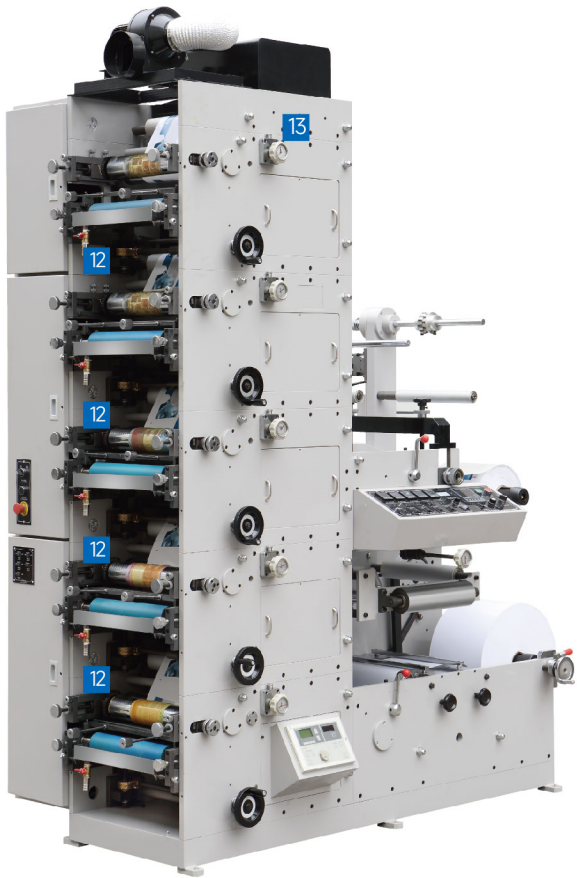


- 1 IR 干燥装置
*UV 干燥装置 Hot Air Dryer
*UV Dryer
- 2 反转装置 Turn Bar
- 3 * 自动张力控制系统
(日本三菱) *Tension Control System
(Mitsubishi, Japan)
- 4 接纸台 纠偏装置 Splicing Table and Web-guider
- 5 覆膜装置 Laminating Unit
- 6 排废收卷装置 Matrix Unit
- 7 圆压圆模切工位 Rotary Die-cutting Station
- 8 收卷张力控制 Rewinding Tension Control
- 9 气胀轴 Air Shaft
- 10 放卷左右微调装置 Adjusting Handle for Left/right
- 11 * 静止画面装置 Video System

注：带 * 均为选配置置 (*=Options)



Great printing quality and
Excellent performance
精湛的印刷质量和出色的性价比
形成完美的组合



12 柔版印刷组 13 360°对版调节装置
Flexo Printing Unit 360° Registration Device

Main Features

- 1. 采用陶瓷网纹辊传墨。
 - 2. 放料、收料均由磁粉制动器、离合器控制（或选配日本三菱自动张力控制器）。
 - 3. 各印刷单元采用 360°周向对版调节。
 - 4. 各印刷单元均有一组红外烘干装置。
 - 5. 随机配有一组模切工位，使印刷模切一次完成。
 - 6. 停车时墨辊可自动脱离，并低速运转，以防水墨干结。
 - 7. 主电机采用变频无级调速。
 - 8. 从放卷、印刷、上光、自动红外烘干、覆膜、模切、收卷一次完成。是各印刷厂印刷商业票据、高档不干胶商标最理想的机型。
1. Adopt the ceramic anilox cylinder to transfer the ink.
2. Unwinding and rewinding are controlled by magnetic powder brake/clutch.
3. Each printing unit adopts 360°plate adjustment.
4. Each printing unit equips with hot air dryer.
5. This machine with one die-cutting station, which makes printing and die-cutting can be finished in one process.
6. The ink rollers will be separated from the printing rollers, and keep running when the machine stops.
7. Main motor use inverter to adjust stepless speed.
8. The machine can finish material-feeding, printing, varnishing, drying, laminating, rewinding and die-cutting in a lump. It is an ideal machine for printing adhesive label.

技术参数 Main Technical Parameters

机型	Model	ZBS-320	ZBS-450
最高印刷速度	Printing speed	60 米 / 分 (m/min)	60 米 / 分 (m/min)
可印色数	Printing colour	1-6 色 (4+4 色) (colours)	1-6 色 (4+4 色) (colours)
最大走料宽度	Max. web width	320mm	460mm
最大印刷宽度	Max. printing width	310mm	450mm
最大放卷直径	Max. unwinding diameter	600mm	600mm
最大收卷直径	Max. rewinding diameter	600mm	600mm
印刷周长	Printing length	177.8-355.6mm	177.8-355.6mm
		206.3-460.3mm (选配 Options)	206.3-460.3mm (选配 Options)
		238.1-539.25mm (选配 Options)	238.1-539.25mm (选配 Options)
套印精度	Registration Accuracy	±0.1mm	±0.1mm
外形尺寸(高按配置)	Dimensions (L×W×H)	2000*1100*2600mm(5 色)	2000*1230*2600mm(5 色)

ZM-320

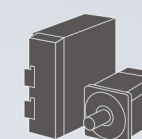
间歇·全轮转商标模切机

Rotary/semi-rotary Label Die-cutting Machine

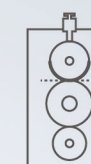
Technical highlights

高效 为企业开启成功之门

High Efficiency Is
The Key To Success
For An Enterprise



微机伺服控制操作系统
Servo Control System



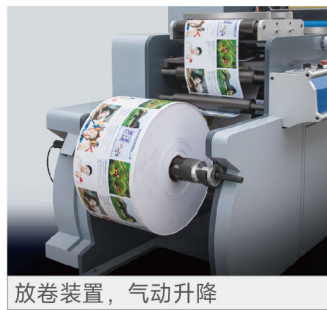
全轮转或间歇模切
Full Rotary and
Semi-rotary Mode



ZM-320

间歇·全轮转商标模切机

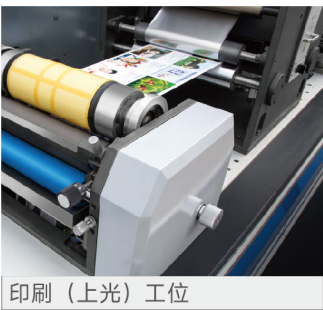
Rotary/semi-rotary
Label Die-cutting Machine



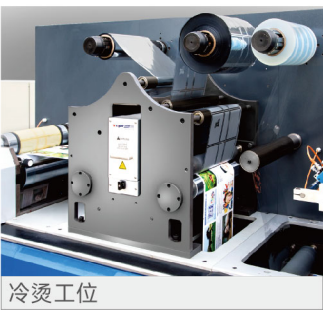
放卷装置，气动升降
Unwinder with Pneumatic Lift



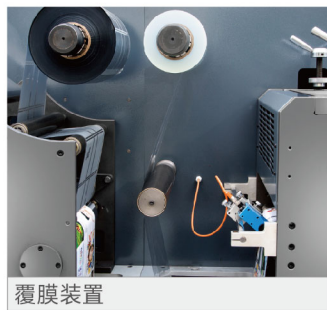
BST 纠偏装置
BST Web-guider



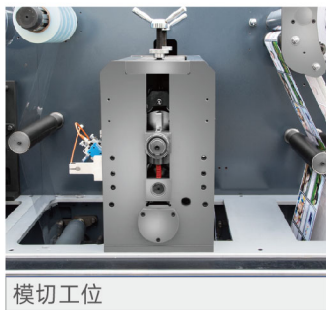
印刷（上光）工位
Flexo(Varnishing)Unit



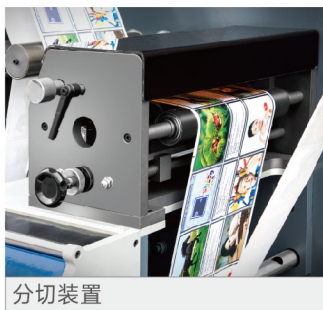
冷烫工位
Cold Stamping Unit



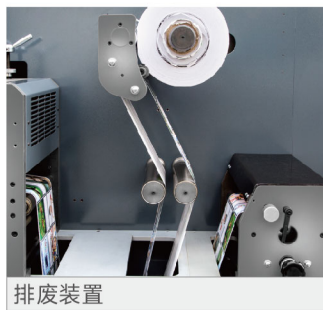
覆膜装置
Lamination Unit



模切工位
Die-cutting Unit



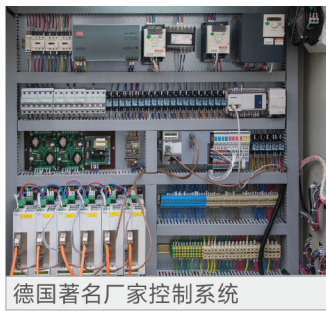
分切装置
Slitting Unit



排废装置
Matrix Unit



全伺服无轴传动装置
Fully Servo Shaftless Driving System



德国著名厂家控制系统
Germany Control System

Main Features

ZM-320 型间歇·全轮转商标模切机是我公司独立研发的新型模切、分条设备。该机整套控制系统采用德国著名厂家产品，整机可按需要选配各种工位组合：柔印上光、冷烫、覆膜、分条。其中模切系统是我公司发明专利产品，可以根据产品需要使用全轮转模切或间歇模切，选择间歇模切时收、放卷，纠偏系统区域的张力保持一致(传统间歇式要挡纸边)，不会发生模切产品在输送中偏移。模切采用磁性辊筒，免更换，模切不同产品只需更换柔性模切刀。具有速度快，精度高，操作简单，提高工效，降低成本的特点。大大提高了标签模切的质量和生产效率，为企业创造更大的利润空间，是印刷厂家必备的理想模切机设备。

ZM-320 rotary/semi-rotary label die-cutting machine is a converting machine equipped with inline slitter.This machine adopts latest Rexroth-Bosch (Germany) servo motors and control system, including: unwinder, web-guider, lamination, register die-cutter, slitter and dual rewinder. The register die-cutting system is our patented product, it can be full rotary or semi-rotary die-cutter according to the production requirement. When ZM-320 runs in semi-rotary mode, the tension among unwinder,web-guider and rewinder will be the same (different from traditional intermittent type), the material will not run away during the die-cutting. Semi-rotary die-cutting unit adopts one big magnetic cylinder, if you have different applications, the only job is to change the flexible die. If the job is large quantity. Then you can choose full rotary die-cutting mode(even in full rotary die-cutting mode,the registration is stable and perfect), it will highly increase the die-cutting output. ZM-320 machine has the characteristics of fast speed, super accuracy, easy operation, high efficiency and less cost. It's good for all kind of label die-cutting jobs,include short run to long run. ZM-320 rotary/semi-rotary label die-cutting machine committes to make the maximum profit for you, it's an ideal converting machine for the printing house.

技术参数 Main Technical Parameters

最高模切速度（全轮转） （间歇式）	Max. die-cutting speed (rotary) (Semi-rotary)	120m/min 65m/min
模切长度（全轮转） （间歇式）	Max. die-cutting length (rotary) (Semi-rotary)	207-570mm 100-450mm
模切宽度	Max. die-cutting width	300mm
最大走料宽度	Max. web width	320mm
最大放卷直径	Max. unwinder dia	700mm
最大收卷直径	Max. rewinder dia	600mm
定位精度	Die-cutting accuracy	±0.1mm
最小分切宽度	Min. Slitting width	20mm
电源电压	Power supply	380V 3P
整机重量	Weight	2600kgs(1 组模切、1 组分切)
外形尺寸	Dimensions(L×W×H)	3220*1680*1660mm (1 组模切、1 组分切)

注：此机可按用户需要选配各种工位
Note: Can be made according to buyer's requirement

ZB-320

标签检品机

Automatic Label Inspecting Machine

Main Features

有效地提高了标签质量 和生产效率增强企业竞争力

Fast speed, high accurate and easy operation, highly increased the final label quality and output.

采用德国最先进的视觉缺陷检测系统，实现标签在印刷过程中产生的漏印、色差、套印及划痕等标签不良品的检测。该机检测速度快，精度高，在放卷处和分切前各配有一组德国 **ABST** 纠偏装置，并配有一组分切工位来完成分条功能。有效地提高了标签质量和生产效率，增强企业竞争力。

ZB-320 Auto Label inspecting machine adopts latest **ABST** (Germany) inspecting system. It can detect defective labels such as missing label, color differences, bad registration and scratched labels.

This machine equips with inline slitting unit, has the characteristic of fast speed, high accurate and easy operation, highly increased the final label quality and output.



ZB-320

标签检品机 Automatic Label Inspecting Machine

典型的瑕疵种类
Typical Defect Category



技术数据 Main Specifications

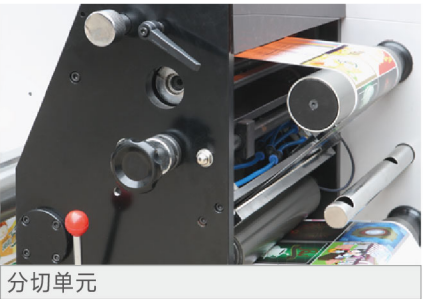
相机： 彩色高速扫描相机	物料： 适用于多种物料，包含普通哑光材料，高反光材料（冷烫箔，烫金箔，镭射，图层等），含荧光剂材料（防伪印刷，药品印刷等），立体图案（双透标签的缺标检测，布里有盲文，材料不平等），透明材料，有空洞材料等。	工作环境温度： 0°—35°	带辊轮编码器： RS422，双通道 A+B
Camera： High speed stripe color camera		Working temperature: 0°—35°	Shaft encoder with layon wheel RS422，Chanel A+B
物料宽度： 最大 1700mm	Material: For many different materials, include normal surface, highly reflective materials (cold foil/hot foil applications, holograms, coatings etc.), luminescent applications (security print, pharma etc.), elevations image (clear-on-clear labels, braille, irregularities on surface), transparent material and pinhole detection.	系统内容： 相机单元，主机，触摸操作屏（最小 15 英寸），高清显示屏（最小 22 英寸）	10 路光隔离信号输出，24V，最大 80mA： 系统发现瑕疵时，可提供输出信号，控制复卷机等设备
Max Web Width: 1700mm		System overview: TubeScan camera unit, PC, touch monitor (min. 15"), web view digital strobe (min. 22")	10 opto-isolated outputs, 24V, 80mA max.: Configurable outputs for web-based defects signals, control signals for rewinder, etc.
光源： 散射光源和直射光源，可适配背向光源，UV 光源，轮廓光源		相机拍摄频率： 每秒可达 30 次拍摄	
light: Scattering light and direct light, Backlight, UV-light and contour light are optional		Image rate: Up to 30 images per second	
分辨率： 大约 0.083mm，依应用而不同	电源： 100—240V，50—60 Hz	物料最大横向偏移： 10mm	
Resolution: About 0.083mm, depends on different application	Power: 100—240V，50—60 Hz	Maximum lateral web movement: 10mm	
瑕疵最小尺寸： 大约 0.027mm ² ，依应用而不同			
Min Defecting Size: About 0.027 mm ² , depends on different application			

Remarkable Label Quality and
Production Capacity

脱颖而出的标签质量和生产效率



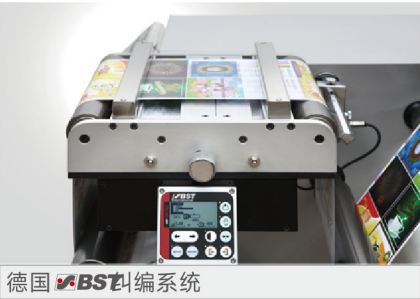
主控制台
Operating Table



分切单元
Slitting Unit



德国BST公司印刷瑕疵检测系统
BST (Germany) Inspecting System



德国BST公司印刷瑕疵检测系统
BST Web-guider

技术参数 Main Technical Parameters

最高检测速度	Max. inspecting speed	160m/min
检测宽度	Max. web width	320mm
放卷直径	Max. unwinder dia	650mm
收卷直径	Max. rewinder dia	650mm
最小分切宽度	Min. Slitting width	20mm
总功率：	Total power	5KW
电源电压	Power supply	380V/3P 50Hz
整机重量	Machine weight	1450kgs
外形尺寸	Dimensions(L×W×H)	2850*1000*1500mm

WQM-320G/420

自动不干胶商标模切机
Flat-bed Label Die-cutting Machine



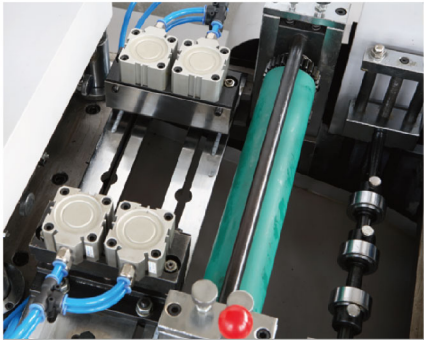
Ensure The Accuracy Of
Every Detail
确保每一个细节的精度

Affordable And Stable
Your Best Choice
经济 稳定 您的最佳选择

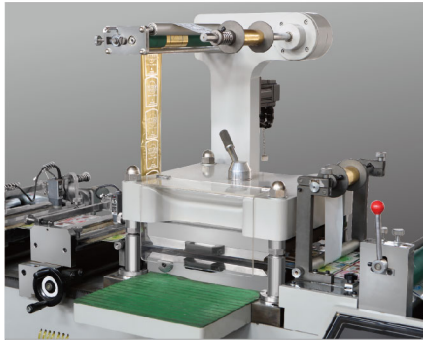
Main Features

该机以平压平高精度模切，拖料及切片由电脑控制，印刷标两边及纵向由三只光电眼精确跟踪定位，模切、收废、切片或自动贴标机用的卷筒一次完成。非常适合纸张不干胶商标、涤纶薄膜商标及镭射防伪商标的模切。该机是柔版印刷机、连续丝印机、凹版印刷机及防伪商标模压机最佳配套设备，是各商标印刷厂最理想高效率的机型。

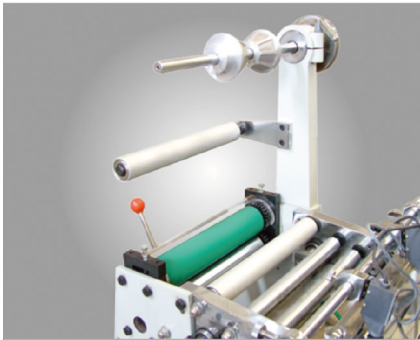
This machine adopts accurate flat die-cutting system, controlled by servo motor. There are two sensors to control the web-guider and one sensor to follow the registration mark. It's suitable for die-cutting all kind of adhesive labels and hologram labels. It's the ideal converting machine for flexo printing machine, screen printing machine and gravure printing machine.



*打孔装置，打电脑孔或中孔
*Punching System (can be middle or side punching)
注：带 * 均为选配装置 (*=Options)



*伺服烫金装置
*Hot-stamping Controlled By Servomotor



*覆膜装置，可在模切机不同位置上加装覆膜装置
*Lamination Unit, can be installed in different position

技术参数 Main Technical Parameters

机型	Model	WQM-320G	WQM-420
模切速度	Cutting speed	20-280 次 / 分 (rpm)	20-280 次 / 分 (rpm)
最大放卷直径	Max.unwinding diameter	500mm	500mm
最大走料宽度	Max.web width	320mm	420mm
最大模切宽度	Max.die-cutting width	300mm	400mm
最大模切长度	Max.die-cutting length	300mm	400mm
定位精度	Accuracy	±0.15mm	±0.15mm
总功率	Total power	3.5kw	4.5kw
电源电压	Power supply	220v±10%	380v
整机重量	Machine weight	约 (about)1700kgs	约 (about)2300kgs
外形尺寸	Dimensions(L×W×H)	2600*990*1400mm	2950*1350*1400mm

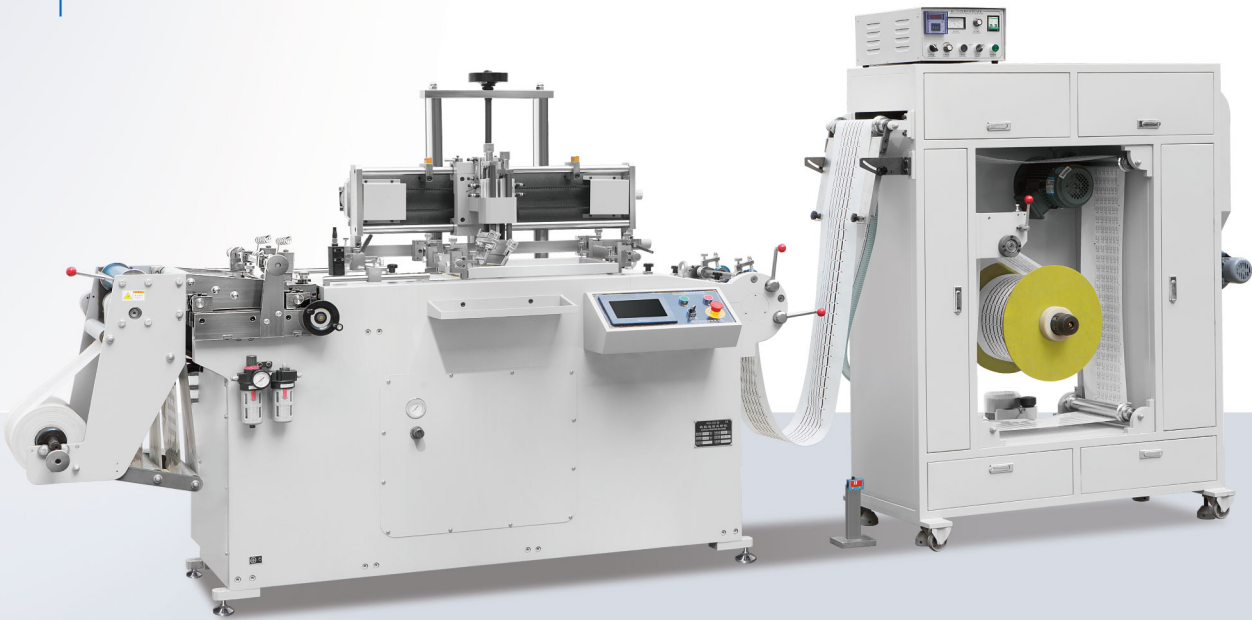
WQ-320

卷筒丝网印刷机 Screen Printing Machine

Main Features

该机用于 PVC、OPP、涤纶、防伪商标、不干胶纸等卷筒材料作连续性印刷、烘干、收卷。此机性能特点是送料采用最新电脑数控伺服电机输送，主要传动部件采用了伺服控制，印刷位置前后左右均由光电跟踪控制。使机器具有套印精度高、送料稳定、自动计数报警、调校方便、结构紧凑等特点。

The machine is used for printing roll material, such as PVC, OPP, Dacron, Security mark, adhesive tape, etc. The material forwarding and blade movement are controlled by servo motor, and the web-guiding is tracked by photocells. The machine has the characteristics of high accurate color register, steady material-feeding, automatic counter and alarm, convenient adjustment and compact sturcture, etc.



技术参数 Main Technical Parameters

机型	Model	WQ-320
印刷速度	Printing speed	10-50 次 / 分 (rpm)
最大放卷直径	Max. unwinding diameter	450mm
最大走料宽度	Max. web width	320mm
最大印刷宽度	Max. printing width	300mm
最大印刷长度	Max. printing length	320mm
定位精度	Accuracy	±0.15mm
主机功率	Main motor power	1200w
烘箱功率	Oven power	4100w
主机外形尺寸	Dimensions(L×W×H)	2400*950*1500mm
烘箱外形尺寸	Oven dimension(L×W×H)	1750*600*1800mm
整机重量	Machine weight	约 (about)1100kgs

注：带 * 均为选配置 (*=Options)



*UV干燥装置
*option: UV Dryer System

DK-320/450/520

自动分切机 Slitting Machine

Main Features

DK-320 型自动分切机是自动模切机的配套产品，此机适用于窄幅纸张分切。它具有自动计米、计数，设定长度、数量自动停机，放卷由光电自动纠偏控制等功能。整机结构紧凑、速度快、效率高、分切准确、操作简单、运行平稳等特点。

DK-320 slitting machine is used for narrow web slitting. It has the function of meter counting, label counting and pre-set stopping, there are two sensors to do the web-guiding. This machine is very compact structure, faster speed, high efficient, easy operation, accurate slitting and steady running.



技术参数 Main Technical Parameters

机型	Model	DK-320	DK-450
最高分切速度	Slitting speed	100m/min	100m/min
最大走料宽度	Max. web width	320mm	450mm
最大放卷直径	Max. unwinding diameter	500mm	500mm
最大收卷直径	Max. rewinding diameter	480mm	480mm
外形尺寸	Dimensions(L×W×H)	1100*900*1300mm	1100*1030*1300mm
整机重量	Machine weight	约 (about)480kgs	约 (about)550kgs

DK-320G/450G

圆压圆分切机
Slitting Machine
With Rotary Die-cutting Station

Main Features

DK-320G 型圆压圆分切机是在 DK-320 分切机上增加了一组圆压圆模切工位。该产品适用于空白不干胶标签的模切及分条，使产品从模切到分条以及收卷一次性完成，它具有自动计米、计数，设定长度、数量自动停机，放卷由光电自动纠偏控制等功能。整机结构紧凑、速度快、效率高、分切准确、操作简单、运行平稳等特点。

DK-320G Slitting machine with rotary die-cutting function is upgraded from DK-320 slitting machine , it equipped with high accurate rotary die-cutting system. This machine is suitable for blank adhesive labels . Die-cutting , laminating(option), slitting can be finished in one process . It has the function of automatic meter counting, automatic stop, web guiding by photocell. The machine has the characteristic of compact structure, fast speed,high efficiency,easy operation,accurate slitting and steady running etc.



技术参数 Main Technical Parameters

机型	Model	DK-320G	DK-450G
最高分切速度	Slitting speed	100m/min	100m/min
最高模切速度	Die-cutting speed	100m/min	100m/min
模切周长	Die-cutting Repeat Length	190.5-539mm	190.5-539mm
最大走料宽度	Max. web width	320mm	450mm
最大放卷直径	Max. unwinding diameter	500mm	500mm
最大收卷直径	Max. rewinding diameter	480mm	480mm
外形尺寸	Dimensions(L×W×H)	1600*900*1530mm	1600*1030*1530mm
整机重量	Machine weight	约 (about) 850kgs	约 (about) 974kgs

EM-320/450

检标机
Manual Inspecting Machine

Main Features

EM-320 检标机是柔版印刷机、自动商标模切机的配套产品，用来检验柔版印刷和模切产品的质量，具有自动计米、计数功能。整机结构紧凑，速度快、可正反运转、变频调速效率高、操作简单、运行平稳等特点。

EM-320 inspecting machine is an accessorial machine for printing machine and die-cutting machine; it inspects the quality of printing and die-cutting manually. This machine has meter counting and label counting function, has the characteristics of stable running, easy operation, high speed and forward-backward running/inching.



技术参数 Main Technical Parameters

机型	Model	320	450
最高检标速度	Max. speed	70m/min	70m/min
最大走料宽度	Max. web width	320mm	450mm
最大放卷直径	Max. unwinding diameter	500mm	500mm
电源电压	Power supply	AC220V±10%	AC220V±10%
功率	Power consumption	0.75KW	0.75KW
外形尺寸	Dimensions(L×W×H)	900*620*960mm	900*750*960mm
整机重量	Machine Weight	约 (about) 200kgs	约 (about) 242kgs

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