



瑞安市展鹏机械有限公司

RUIAN ZHANPENG MACHINERY CO.,LTD

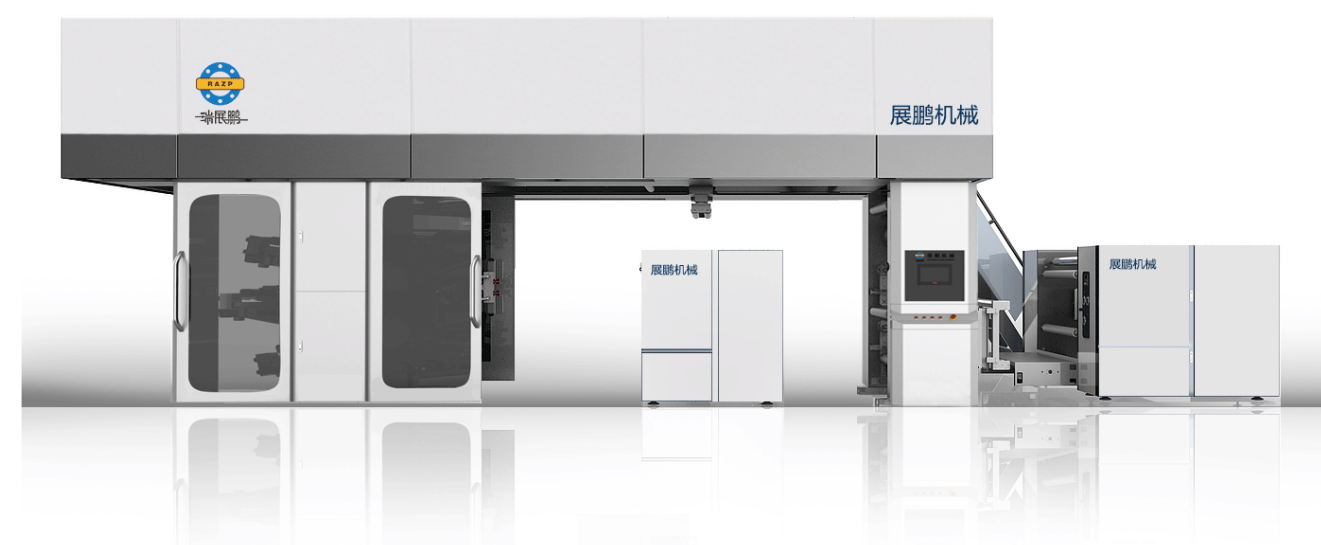
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BUSINESS

瑞安市展鹏机械有限公司

RUIAN ZHANPENG MACHINERY CO.,LTD



专业柔版印刷设备生产厂家
Professional manufacturer of flexographic printing equipment

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企业概况 company profile

瑞安市展鹏机械有限公司始建于2010年，是一家集印刷设备的研发、生产、销售、售后服务于一体的综合性企业。厂区占地面积近50000平方米，专业生产各类柔版印刷机，其中包括层叠式柔版印刷机、卫星式柔版印刷机、全伺服高速柔版印刷机等，也可根据客户需求非标定制印刷设备及配套设备，是一家有十余年专业制造印刷机的高新技术企业。

公司资金、技术力量雄厚，加工设备齐全，我们在吸取国内外先进技术的同时，结合市场需求，不断研发出新型的产品设备，广泛应用于纸张类、膜类及复合物材料类产品的生产；设备因自动化程度高、质优价廉，畅销国内知名企业，并远销美洲、中东、非洲、东南亚、欧洲等各大地区，也得到了广大客户的信赖与支持。

公司经过多年的努力与发展，现已拥有一批高素质的专业人才和优质的服务团队。未来，我们将继续本着“质量第一、用户至上、以质兴业、以优取胜”的经营理念，努力不懈地为广大客户提供优质的产品与专业的服务。展鹏机械竭诚与海内外人士携手合作，共创发展，实现共赢！

Ruian Zhanpeng Machinery Co., Ltd. was founded in 2010 and is a comprehensive enterprise that integrates research and development, production, sales, and after-sales service of printing equipment. The factory covers an area of nearly 50000 square meters and specializes in producing various types of flexographic printing machines, including stacked flexographic printing machines, satellite flexographic printing machines, fully servo high-speed flexographic printing machines, etc. It can also customize printing equipment and supporting equipment according to customer needs. It is a high-tech enterprise with more than ten years of professional manufacturing of printing machines.

Our company has strong financial and technical strength, and complete processing equipment. While absorbing advanced technology from both domestic and foreign sources, we continuously develop new types of product equipment in combination with market demand, which are widely used in the production of paper, film, and composite materials; Due to its high degree of automation, excellent quality and low price, the equipment is popular among well-known domestic enterprises and exported to various regions such as the Americas, the Middle East, Africa, Southeast Asia, and Europe. It has also gained the trust and support of a large number of customers.

After years of hard work and development, the company now has a group of high-quality professional talents and a high-quality service team. In the future, we will continue to adhere to the business philosophy of "quality first, customer first, promoting business with quality, and winning with excellence", and strive tirelessly to provide our customers with high-quality products and professional services. Zhanpeng Machinery is dedicated to working together with people from home and abroad to create development and achieve win-win results!



ZPCI-A

4色卫星式柔版印刷机

4-color CI flexographic printing machine

50-200

m/min



性能特点:

- 1.放卷单元采用单工位或双工位结构；自动纠偏与恒张力控制；具有换料预警，断纸停机装置。
- 2.整机使用高精度齿轮传动，中心压印滚筒及中心大齿轮采用高精密材料制造。
- 3.印刷单元采用陶瓷网辊传墨，双向封闭式刮墨方式，供墨泵自动供墨。
- 4.收料单元采用单工位或双工位结构；使用浮动摆臂张力控制，具有闭环张力控制及断纸停机装置。
- 5.独立烘干系统，采用电加热方式，温度可调。
- 6.整机由PLC系统集中控制；可实现自动计米及多点调速。

Features:

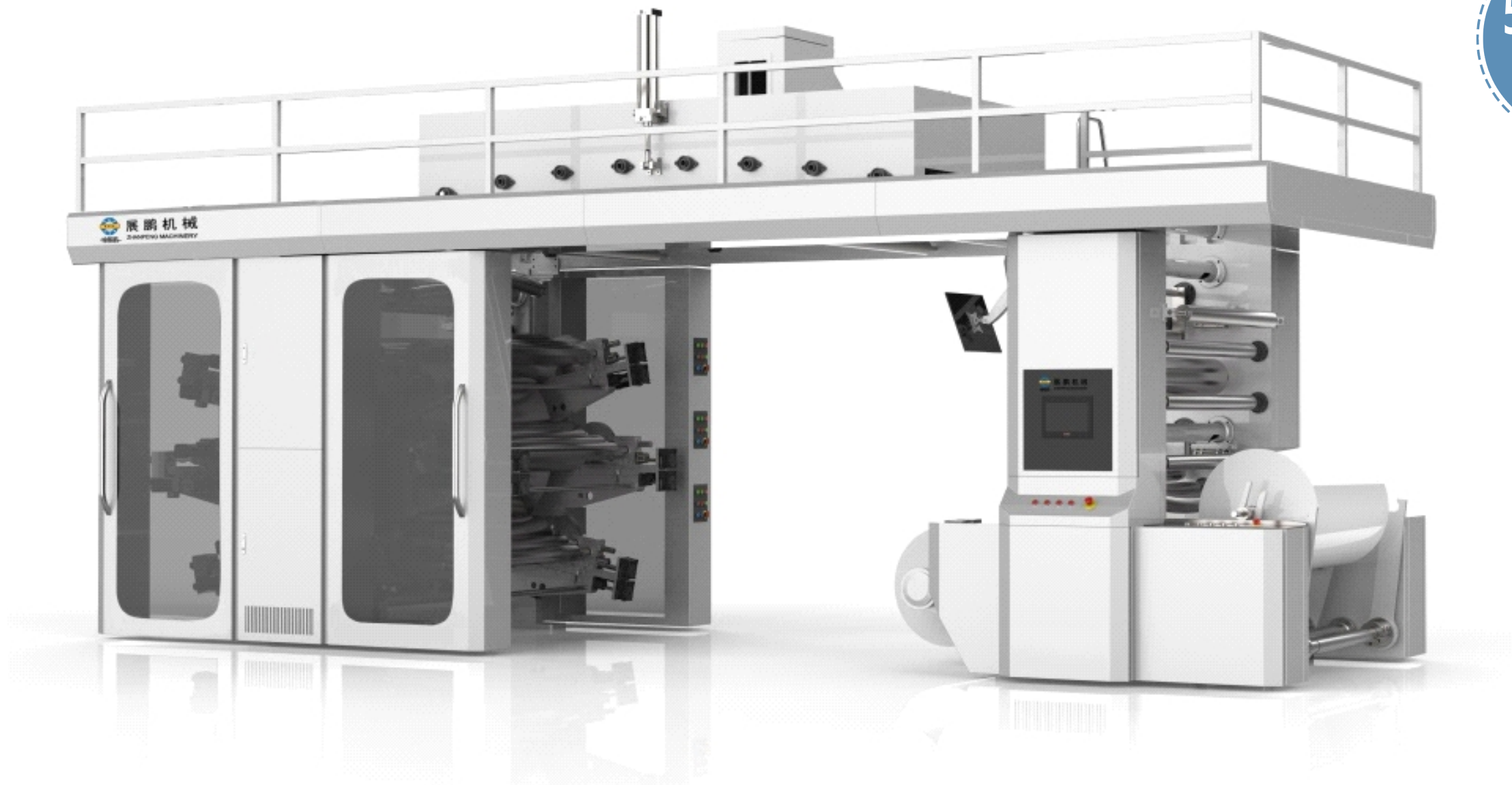
1. The unwinding unit adopts a single station or dual station structure; Automatic correction and constant tension control; Equipped with a material change warning and paper breakage shutdown device.
2. Machine is driven by high-precision gears. The central imprinting drum and central large gear are made of high-precision materials.
3. The printing unit adopts ceramic mesh rollers for ink transfer, a bi-directional closed ink scraping method, and an automatic ink supply pump.
4. The material receiving unit adopts a single station or dual station structure; Using floating swing arm tension control, equipped with closed-loop tension control and paper cutting stop device.
5. Independent drying system, using electric heating method, with adjustable temperature.
6. The entire machine is centrally controlled by a PLC system; It can achieve automatic meter counting and multi-point speed regulation.

主要技术参数 /Main technical parameters					
机器型号/Machine model	ZPCI-A4-600	ZPCI-A4-800	ZPCI-A4-1000	ZPCI-A4-1200	ZPCI-A4-1600mm
最大材料宽度Max.material width	600mm	800mm	1000mm	1200mm	1600mm
最大印刷宽度/Max.printing width	550mm	750mm	950mm	1150mm	1550mm
承印材料 /Suitable for material	纸张、薄膜、无纺布 / Paper、plastic film、Non-woven				
印刷颜色/Printing Color	4色				
印刷长度/Printing length	320-860mm				
传动方式/Drive type	齿轮传动 Central drum with gear drive				
机械速度/Machine speed	50-220m/min				
印刷速度/Printing speed	50-200m/min (视印刷材料而定)				
套印精度/Printing precision	+ -0.15mm				
最大材料直径/Max.material dia	Φ1000mm				
电压/Voltage	3P 380V				

ZPCI-A

6色卫星式柔版印刷机

6-color CI flexographic printing machine



50-200

m/min

性能特点:

- 1.放卷单元采用单工位或双工位结构；自动纠偏与恒张力控制；具有换料预警，断纸停机装置。
- 2.整机使用高精度齿轮传动，中心压印滚筒及中心大齿轮采用高精密材料制造。
- 3.印刷单元采用陶瓷网辊传墨，双向封闭式刮墨方式，供墨泵自动供墨。
- 4.收料单元采用单工位或双工位结构；使用浮动摆臂张力控制，具有闭环张力控制及断纸停机装置。
- 5.独立烘干系统，采用电加热方式，温度可调。
- 6.整机由PLC系统集中控制；可实现自动计米及多点调速。

Features:

1. The unwinding unit adopts a single station or dual station structure; Automatic correction and constant tension control; Equipped with a material change warning and paper breakage shutdown device.
2. Machine is driven by high-precision gears. The central imprinting drum and central large gear are made of high-precision materials.
3. The printing unit adopts ceramic mesh rollers for ink transfer, a bi-directional closed ink scraping method, and an automatic ink supply pump.
4. The material receiving unit adopts a single station or dual station structure; Using floating swing arm tension control, equipped with closed-loop tension control and paper cutting stop device.
5. Independent drying system, using electric heating method, with adjustable temperature.
6. The entire machine is centrally controlled by a PLC system; It can achieve automatic meter counting and multi-point speed regulation.

主要技术参数 /Main technical parameters					
机器型号/Machine model	ZPCI-A6-600	ZPCI-A6-800	ZPCI-A6-1000	ZPCI-A6-1200	ZPCI-A6-1600mm
最大材料宽度Max.material width	600mm	800mm	1000mm	1200mm	1600mm
最大印刷宽度/Max.printing width	550mm	750mm	950mm	1150mm	1550mm
承印材料 /Suitable for material	纸张、薄膜、无纺布 / Paper、plastic film、Non-woven				
印刷颜色/Printing Color	6色				
印刷长度/Printing length	320-860mm				
传动方式/Drive type	齿轮传动 Central drum with gear drive				
机械速度/Machine speed	50-220m/min				
印刷速度/Printing speed	50-200m/min（视印刷材料而定）				
套印精度/Printing precision	±0.15mm				
最大材料直径/Max.material dia	Φ1000mm				
电压/Voltage	3P 380V				

ZPCI-B

4色卫星式柔版印刷机

4-color CI flexographic printing machine



50-250

m/min

性能特点:

- 1.放卷单元采用无轴液压上料；自动纠偏与恒张力控制；具有换料预警，断纸停机装置。
- 2.整机使用高精度齿轮传动，中心压印滚筒及中心大齿轮采用高精密材料制造。
- 3.印刷单元采用陶瓷网辊传墨，双向封闭式刮墨方式，供墨泵自动供墨。
- 4.收料单元采用摩擦收卷方式；使用电机驱动，具有闭环张力控制及断纸停机装置。
- 5.独立烘干系统，采用电加热方式，温度可调。
- 6.整机由PLC系统集中控制；可实现自动计米及多点调速。
- 7.配置静止画面检测系统，实时检测印刷质量。

Features:

1. The unwinding unit adopts shaftless hydraulic feeding; Automatic correction and constant tension control; Equipped with a material change warning and paper breakage shutdown device.
2. Machine is driven by high-precision gears. The central imprinting drum and central large gear are made of high-precision materials.
3. The printing unit adopts ceramic mesh rollers for ink transfer, a bi-directional closed ink scraping method, and the ink pump automatically supplies ink;
4. The material receiving unit adopts a friction winding method; Using electric motor drive, equipped with closed-loop tension control and paper cutting stop device.
5. Independent drying system, using electric heating method, with adjustable temperature.
6. The entire machine is centrally controlled by a PLC system; It can achieve automatic meter counting and multi-point speed regulation.
7. Configure a still image detection system to detect printing quality in real-time.

主要技术参数 /Main technical parameters					
机器型号/Machine model	ZPCI-B4-600	ZPCI-B4-800	ZPCI-B4-1000	ZPCI-B4-1200	ZPCI-B4-1600mm
最大材料宽度Max.material width	600mm	800mm	1000mm	1200mm	1600mm
最大印刷宽度/Max.printing width	550mm	750mm	950mm	1150mm	1550mm
承印材料 /Suitable for material	纸张/Paper				
印刷颜色/Printing Color	4色				
印刷长度/Printing length	320-860mm				
传动方式/Drive type	齿轮传动 Central drum with gear drive				
机械速度/Machine speed	50-280m/min				
印刷速度/Printing speed	50-250m/min (视印刷材料而定)				
套印精度/Printing precision	+ -0.1mm				
最大材料直径/Max.material dia	Φ1200mm				
电压/Voltage	3P 380V				

ZPCI-B

6色卫星式柔版印刷机

6-color CI flexographic printing machine



50-250

m/min

- 性能特点:**
- 1.放卷单元采用主动放卷方式；自动纠偏与恒张力控制；具有换料预警，断纸停机装置。
 - 2.整机使用高精度齿轮传动，中心压印滚筒及中心大齿轮采用高精密材料制造。
 - 3.印刷单元采用陶瓷网辊传墨，双向封闭式刮墨方式，供墨泵自动供墨。
 - 4.收料单元采用主动中心收卷；使用电机驱动，具有闭环张力控制及断纸停机装置。
 - 5.独立烘干系统，采用电加热方式，温度可调。
 - 6.整机由PLC系统集中控制；可实现自动计米及多点调速。
 - 7.配置静止画面检测系统，实时检测印刷质量。

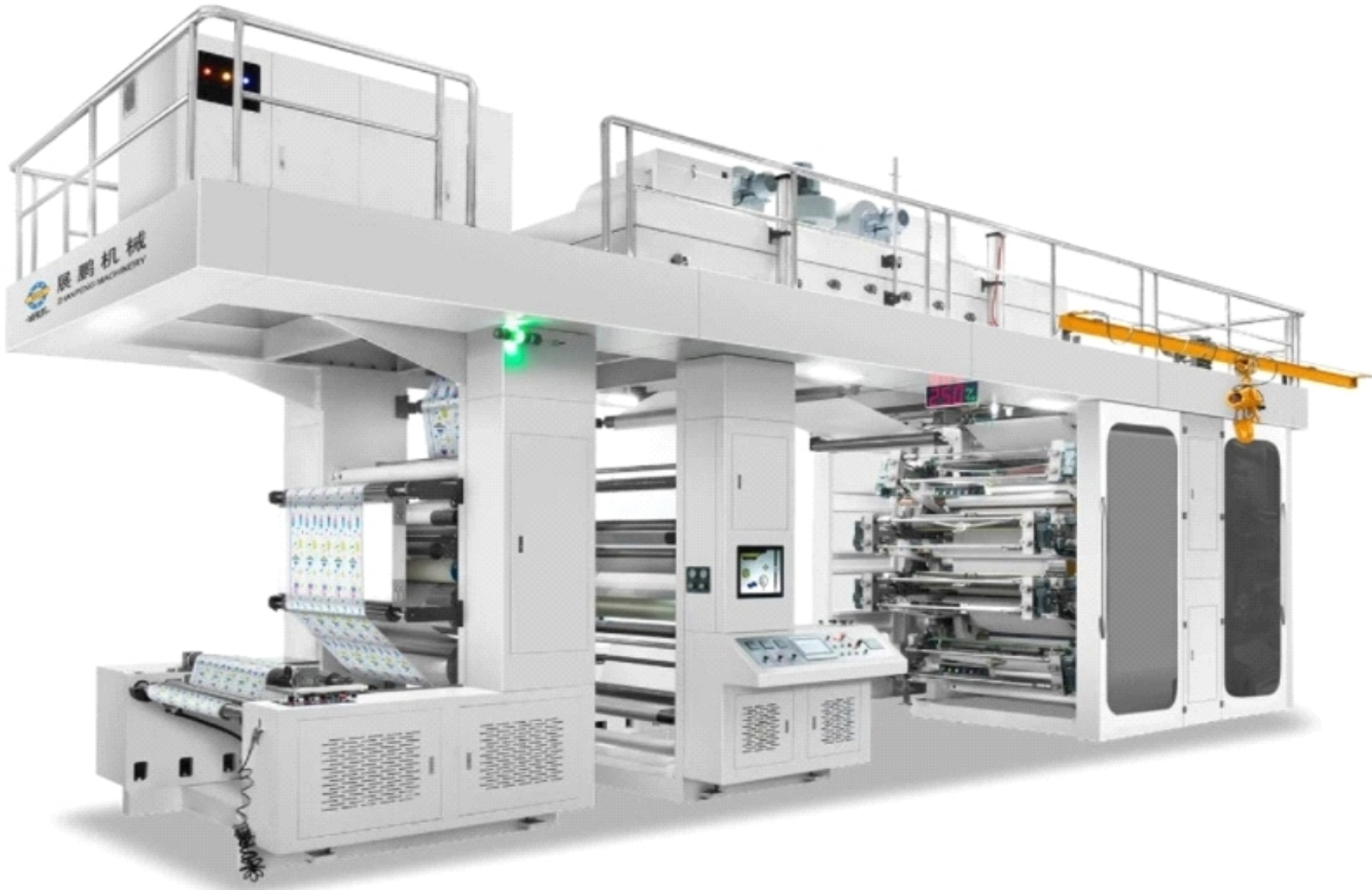
- Features:**
- 1. The unwinding unit adopts an active unwinding method; Automatic correction and constant tension control; Equipped with a material change warning and paper breakage shutdown device.
 - 2. Machine is driven by high-precision gears. The central imprinting drum and central large gear are made of high-precision materials.
 - 3. The printing unit adopts ceramic mesh rollers for ink transfer, a bi-directional closed ink scraping method, and an automatic ink supply pump.
 - 4. The material receiving unit adopts active center winding; Using electric motor drive, equipped with closed-loop tension control and paper cutting stop device.
 - 5. Independent drying system, using electric heating method, with adjustable temperature.
 - 6. The entire machine is centrally controlled by a PLC system; It can achieve automatic meter counting and multi-point speed regulation.
 - 7. Configure a still image detection system to detect printing quality in real-time.

主要技术参数 /Main technical parameters					
机器型号/Machine model	ZPCI-B6-600	ZPCI-B6-800	ZPCI-B6-1000	ZPCI-B6-1200	ZPCI-B6-1600mm
最大材料宽度Max.material width	600mm	800mm	1000mm	1200mm	1600mm
最大印刷宽度/Max.printing width	550mm	750mm	950mm	1150mm	1550mm
承印材料 /Suitable for material	薄膜/plastic film				
印刷颜色/Printing Color	6色				
印刷长度/Printing length	320-860mm				
传动方式/Drive type	齿轮传动 Central drum with gear drive				
机械速度/Machine speed	50-280m/min				
印刷速度/Printing speed	50-250m/min (视印刷材料而定)				
套印精度/Printing precision	+ -0.1mm				
最大材料直径/Max.material dia	Φ800mm				
电压/Voltage	3P 380V				

ZPCI-B

8色卫星式柔版印刷机

8-color CI flexographic printing machine



50-250
m/min

性能特点:

- 1.放卷单元采用主动放卷方式；自动纠偏与恒张力控制；具有换料预警，断纸停机装置。
- 2.整机使用高精度齿轮传动，中心压印滚筒及中心大齿轮采用高精密材料制造。
- 3.印刷单元采用陶瓷网辊传墨，双向封闭式刮墨方式，供墨泵自动供墨。
- 4.收料单元采用主动中心收卷；使用电机驱动，具有闭环张力控制及断纸停机装置。
- 5.独立烘干系统，采用电加热方式，温度可调。
- 6.整机由PLC系统集中控制；可实现自动计米及多点调速。
- 7.配置静止画面检测系统，实时检测印刷质量。

Features:

- 1. The unwinding unit adopts an active unwinding method; Automatic correction and constant tension control; Equipped with a material change warning and paper breakage shutdown device.
- 2. Machine is driven by high-precision gears. The central imprinting drum and central large gear are made of high-precision materials.
- 3. The printing unit adopts ceramic mesh rollers for ink transfer, a bi-directional closed ink scraping method, and an automatic ink supply pump.
- 4. The material receiving unit adopts active center winding; Using electric motor drive, equipped with closed-loop tension control and paper cutting stop device.
- 5. Independent drying system, using electric heating method, with adjustable temperature.
- 6. The entire machine is centrally controlled by a PLC system; It can achieve automatic meter counting and multi-point speed regulation.
- 7. Configure a still image detection system to detect printing quality in real-time.

主要技术参数 /Main technical parameters					
机器型号/Machine model	ZPCI-B8-600	ZPCI-B8-800	ZPCI-B8-1000	ZPCI-B8-1200	ZPCI-B8-1600mm
最大材料宽度Max.material width	600mm	800mm	1000mm	1200mm	1600mm
最大印刷宽度/Max.printing width	550mm	750mm	950mm	1150mm	1550mm
承印材料 /Suitable for material	薄膜/plastic film				
印刷颜色/Printing Color	8色				
印刷长度/Printing length	320-860mm				
传动方式/Drive type	齿轮传动 Central drum with gear drive				
机械速度/Machine speed	50-280m/min				
印刷速度/Printing speed	50-250m/min (视印刷材料而定)				
套印精度/Printing precision	+ -0.1mm				
最大材料直径/Max.material dia	Φ800mm				
电压/Voltage	3P 380V				

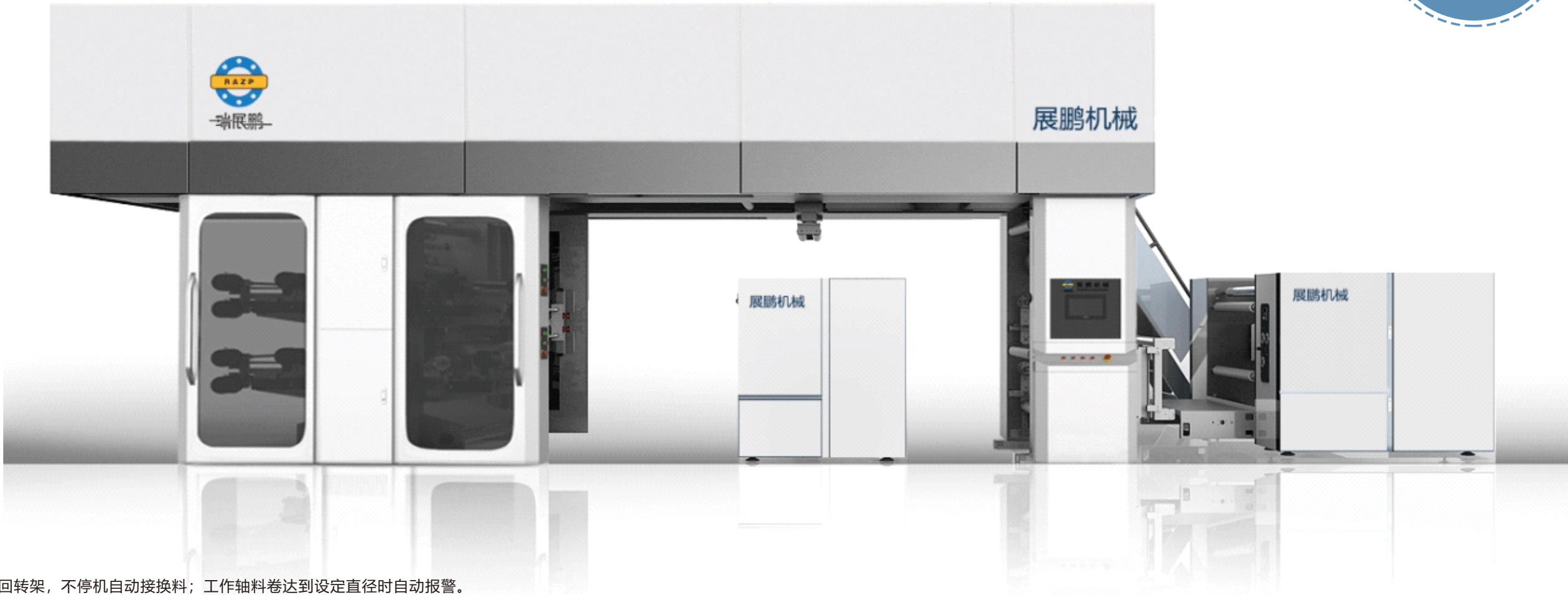
ZPCI-C

4色高速不停机卫星式柔版印刷机

4-color high speed non-stop CI flexographic printing machine

50-320

m/min



性能特点:

- 1.放卷采用双工位回转架，不停机自动接换料；工作轴料卷达到设定直径时自动报警。
- 2.整机使用高精度齿轮传动，中心压印滚筒及中心大齿轮采用高精密材料制造。
- 3.印刷单元采用陶瓷网辊传墨，双向封闭式刮墨方式，供墨泵自动供墨；
- 4.收卷采用双工位回转架，不停机自动接换料；通过切换开关可以让印刷面内置或外置。
- 5.独立烘干系统，采用电加热方式，温度可调。
- 6.整机由PLC系统集中控制；可实现自动计米及多点调速。
- 7.配置静止画面检测系统，实时检测印刷质量。

Features:

1. The unwinding adopts a duplex rotary frame, which automatically accepts and changes materials without stopping the machine; Automatic alarm when the working shaft coil reaches the set diameter.
2. Machine is driven by high-precision gears. The central imprinting drum and central large gear are made of high-precision materials.
3. The printing unit adopts ceramic mesh rollers for ink transfer, a bi-directional closed ink scraping method, and the ink pump automatically supplies ink;
4. The winding adopts a duplex rotary frame, which automatically accepts and changes materials without stopping the machine; By switching the switch, the printing side can be turned inward or outward.
5. Independent drying system, using electric heating method, with adjustable temperature.
6. The entire machine is centrally controlled by a PLC system; It can achieve automatic meter counting and multi-point speed regulation.
7. Configure a still image detection system to detect printing quality in real-time.

主要技术参数 /Main technical parameters					
机器型号/Machine model	ZPCI-C4-600	ZPCI-C4-800	ZPCI-C4-1000	ZPCI-C4-1200	ZPCI-C4-1600mm
最大材料宽度Max.material width	600mm	800mm	1000mm	1200mm	1600mm
最大印刷宽度/Max.printing width	550mm	750mm	950mm	1150mm	1550mm
承印材料 /Suitable for material	纸张、薄膜、无纺布/Paper、plastic film、Non-woven				
印刷颜色/Printing Color	4色				
印刷长度/Printing length	320-860mm				
传动方式/Drive type	齿轮传动 Central drum with gear drive				
机械速度/Machine speed	50-350m/min				
印刷速度/Printing speed	50-320m/min (视印刷材料而定)				
套印精度/Printing precision	+ -0.1mm				
最大材料直径/Max.material dia	Φ800mm				
电压/Voltage	3P 380V				

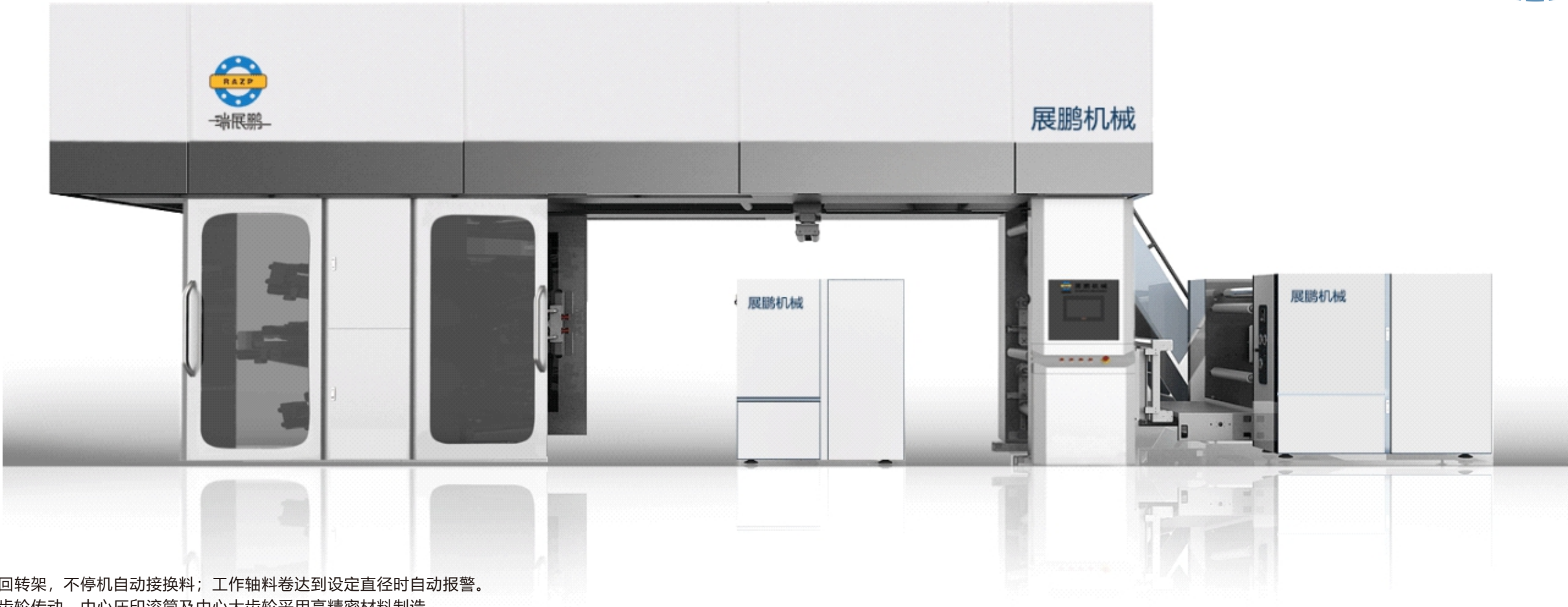
ZPCI-C

6色高速不停机卫星式柔版印刷机

6-color high speed non-stop CI flexographic printing machine

50-320

m/min



性能特点:

- 1.放卷采用双工位回转架，不停机自动接换料；工作轴料卷达到设定直径时自动报警。
- 2.整机使用高精度齿轮传动，中心压印滚筒及中心大齿轮采用高精密材料制造。
- 3.印刷单元采用陶瓷网辊传墨，双向封闭式刮墨方式，供墨泵自动供墨；
- 4.收卷采用双工位回转架，不停机自动接换料；通过切换开关可以让印刷面内置或外置。
- 5.独立烘干系统，采用电加热方式，温度可调。
- 6.整机由PLC系统集中控制；可实现自动计米及多点调速。
- 7.配置静止画面检测系统，实时检测印刷质量。

Features:

1. The unwinding adopts a duplex rotary frame, which automatically accepts and changes materials without stopping the machine; Automatic alarm when the working shaft coil reaches the set diameter.
2. Machine is driven by high-precision gears. The central imprinting drum and central large gear are made of high-precision materials.
3. The printing unit adopts ceramic mesh rollers for ink transfer, a bi-directional closed ink scraping method, and the ink pump automatically supplies ink;
4. The winding adopts a duplex rotary frame, which automatically accepts and changes materials without stopping the machine; By switching the switch, the printing side can be turned inward or outward.
5. Independent drying system, using electric heating method, with adjustable temperature.
6. The entire machine is centrally controlled by a PLC system; It can achieve automatic meter counting and multi-point speed regulation.
7. Configure a still image detection system to detect printing quality in real-time.

主要技术参数 /Main technical parameters					
机器型号/Machine model	ZPCI-C6-600	ZPCI-C6-800	ZPCI-C6-1000	ZPCI-C6-1200	ZPCI-C6-1600mm
最大材料宽度Max.material width	600mm	800mm	1000mm	1200mm	1600mm
最大印刷宽度/Max.printing width	550mm	750mm	950mm	1150mm	1550mm
承印材料 /Suitable for material	纸张、薄膜、无纺布/Paper、plastic film、Non-woven				
印刷颜色/Printing Color	6色				
印刷长度/Printing length	320-860mm				
传动方式/Drive type	齿轮传动 Central drum with gear drive				
机械速度/Machine speed	50-350m/min				
印刷速度/Printing speed	50-320m/min (视印刷材料而定)				
套印精度/Printing precision	+ -0.1mm				
最大材料直径/Max.material dia	Φ800mm				
电压/Voltage	3P 380V				

ZPCI-D

卫星式餐巾纸柔版印刷机

napkin CI flexographic printing machine

10-130
m/min



一、详细说明:

该机型集印刷、压光、压花、烫金、折叠、分切多种功能为一体，高精度的印刷、烫金及折叠分切，多类型折叠，高效率分切，是生产高端餐巾纸的理想设备。

二、基本参数:

颜色: 2、4、6色(选配)
印刷速度: 10-130m/min
最大印刷宽度: 500mm
印刷长度范围: 200-600mm
折叠规格: 1/4、1/6、1/8、1/12(选配)

三、主要特点

- 1、方便快捷、运行稳定、成品率高
- 2、最高印刷速度可达120米/分，套准精度 $\pm 0.15\text{mm}$,运行升降过程中套印精度基本不会变化。
- 3、停机时，材料张力由恒张力控制，材料不会跑偏移位。
- 4、整机生产线从放料到成品收卷可实现不停机连续生产，较大程度提高生产效率。
- 5、本机具有结构精密，操作容易，维护方便，自动化程度较高等特点。

Detailed explanation:

This model integrates multiple functions such as printing, embossing, embossing, hot stamping, folding, and slitting. It provides high-precision printing, hot stamping, folding and slitting, multiple types of folding, and efficient slitting, making it an ideal equipment for producing high-end napkins.

Basic parameters:

Color: 2, 4, 6 colors (optional)
Printing speed: 10-130m/min
Maximum printing width: 500mm
Printing length range: 200-600mm
Folding specifications: 1/4, 1/6, 1/8, 1/12 (optional)

Main features:

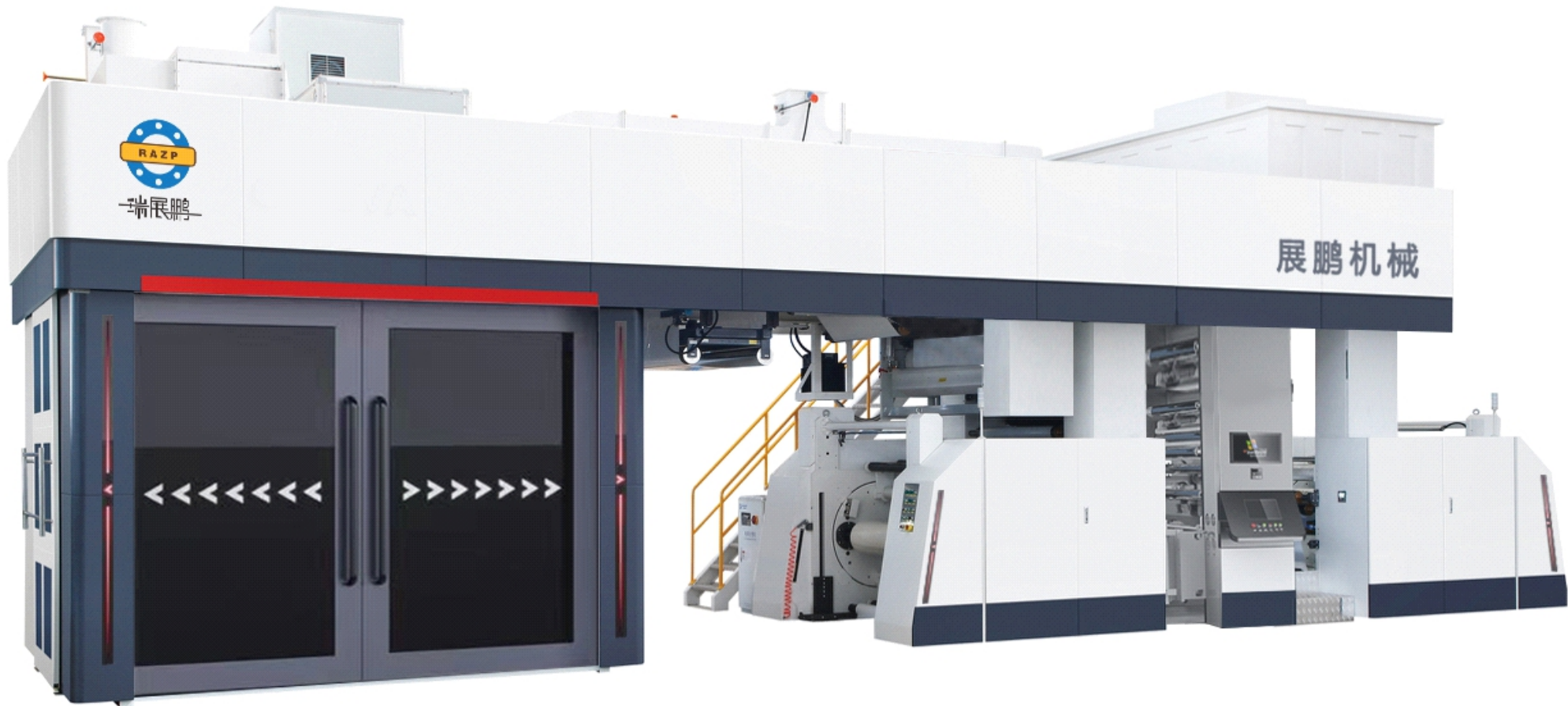
1. Convenient and fast, stable operation, and high yield
2. The maximum printing speed can reach 120 meters/minute, and the registration accuracy is $\pm 0.15\text{mm}$. The registration accuracy will not change significantly during the lifting process.
3. When the machine is shut down, the material tension is controlled by a constant tension, and the material will not deviate or shift.
4. The entire production line can achieve continuous production without stopping from material discharge to finished product winding, greatly improving production efficiency.
5. This machine has the characteristics of precise structure, easy operation, convenient maintenance, and high degree of automation.

ZPCI-S

全伺服高速卫星式柔版印刷机

Full servo high speed CI flexographic printing machine

50-450
m/min



性能特点:

- 1.放卷采用双工位回转架，不停机自动接换料；工作轴料卷达到设定直径时自动报警。
- 2.主电机采用伺服电机控制，整机采用高精度伺服电机传动驱动。
- 3.印刷单元采用陶瓷网辊传墨，双向封闭式刮墨方式，供墨泵自动供墨；
- 4.采用电子数控电动快速套版系统，套色精度高，运行加减速过程中套印精准度不会变化。
- 5.收卷采用双工位回转架，不停机自动接换料；通过切换开关可以让印刷面内置或外置。
- 6.独立烘干系统，采用电加热方式，温度可调，变频电机调节进风系统。
- 7.整机由PLC系统集中控制；另配置静止画面检测系统，实时检测印刷质量。

Features:

- 1. The unwinding adopts a duplex rotary frame, which automatically accepts and changes materials without stopping the machine; Automatic alarm when the working shaft coil reaches the set diameter.
- 2. The main motor is controlled by a servo motor, and the entire machine is driven by a high-precision servo motor.
- 3. The printing unit adopts ceramic mesh rollers for ink transfer, a bi-directional closed ink scraping method, and the ink pump automatically supplies ink;
- 4. Adopting an electronic CNC electric fast printing system, the color registration accuracy is high, and the printing accuracy will not change during the acceleration and deceleration process.
- 5. The winding adopts a duplex rotary frame, which automatically accepts and changes materials without stopping the machine; By switching the switch, the printing side can be turned inward or outward.
- 6. Independent drying system, using electric heating method, adjustable temperature, and variable frequency motor to adjust the air intake system.
- 7. The entire machine is centrally controlled by a PLC system;and Configure a still image detection system to detect printing quality in real-time.

主要技术参数 /Main technical parameters					
机器型号/Machine model	ZPCI-S-600	ZPCI-S-800	ZPCI-S-1000	ZPCI-S-1200	ZPCI-S-1600mm
最大材料宽度Max.material width	600mm	800mm	1000mm	1200mm	1600mm
最大印刷宽度/Max.printing width	550mm	750mm	950mm	1150mm	1550mm
承印材料 /Suitable for material	纸张、薄膜、无纺布/Paper、plastic film、Non-woven				
印刷颜色/Printing Color	4色/6色/8色				
印刷长度/Printing length	320-860mm				
传动方式/Drive type	无齿轮全伺服驱动/Gearless full servo drive				
机械速度/Machine speed	50-500m/min				
印刷速度/Printing speed	50-450m/min (视印刷材料而定)				
套印精度/Printing precision	+ -0.075mm				
最大材料直径/Max.material dia	Φ800mm				
电压/Voltage	3P 380V				

ZPCD

4色层叠式柔版印刷机

4-color stacked flexographic printing machine



50-120

m/min

性能特点:

- 1.放卷单元采用单工位或双工位结构；自动纠偏与恒张力控制；具有换料预警，断纸停机装置。
- 2.主电机采用变频控制，整机传动采用高精度同步皮带传动。
- 3.印刷单元采用陶瓷网辊传墨，单刀逆向或双向封闭式刮墨方式。
- 4.收料单元可采用单工位或双工位结构；使用磁粉张力控制器，具有闭环张力控制及断纸停机装置。
- 5.独立烘干系统，采用电加热方式，温度可调。
- 6.整机由PLC系统集中控制；可实现自动计米及多点调速。

Features:

1. The unwinding unit adopts a single station or dual station structure; Automatic correction and constant tension control; Equipped with a material change warning and paper breakage shutdown device.
2. The main motor adopts frequency conversion control, and the entire machine is driven by high-precision synchronous belt transmission.
3. The printing unit adopts a ceramic mesh roller for ink transfer, and a single blade reverse or bidirectional closed scraping method.
4. The material receiving unit can adopt a single station or dual station structure; Using magnetic powder tension controller, equipped with closed-loop tension control and paper cutting shutdown device.
5. Independent drying system, using electric heating method, with adjustable temperature.
6. The entire machine is centrally controlled by a PLC system; It can achieve automatic meter counting and multi-point speed regulation.

主要技术参数 /Main technical parameters					
机器型号/Machine model	ZPCD-4-600	ZPCD-4-800	ZPCD-4-1000	ZPCD-4-1200	ZPCD-4-1600mm
最大材料宽度Max.material width	600mm	800mm	1000mm	1200mm	1600mm
最大印刷宽度/Max.printing width	550mm	750mm	950mm	1150mm	1550mm
承印材料 /Suitable for material	纸张、薄膜、无纺布/Paper、plastic film、Non-woven				
印刷颜色/Printing Color	4色 (4+0、3+1、2+2)				
印刷长度/Printing length	280-1000mm				
传动方式/Drive type	同步带/Synchronous belt driving				
机械速度/Machine speed	50-150m/min				
印刷速度/Printing speed	50-120m/min (视印刷材料而定)				
套印精度/Printing precision	+ -0.15mm				
最大材料直径/Max.material dia	Φ1000mm				
电压/Voltage	3P 380V				

ZPCD

6色层叠式柔版印刷机

6-color stacked flexographic printing machine



- 性能特点:**
- 1.放卷单元采用单工位或双工位结构；自动纠偏与恒张力控制；具有换料预警，断纸停机装置。
 - 2.主电机采用变频控制，整机传动采用高精度同步皮带传动。
 - 3.印刷单元采用陶瓷网辊传墨，单刀逆向或双向封闭式刮墨方式。
 - 4.收料单元可采用单工位或双工位结构；使用磁粉张力控制器，具有闭环张力控制及断纸停机装置。
 - 5.独立烘干系统，采用电加热方式，温度可调。
 - 6.整机由PLC系统集中控制；可实现自动计米及多点调速。

- Features:**
- 1. The unwinding unit adopts a single station or dual station structure; Automatic correction and constant tension control; Equipped with a material change warning and paper breakage shutdown device.
 - 2. The main motor adopts frequency conversion control, and the entire machine is driven by high-precision synchronous belt transmission.
 - 3. The printing unit adopts a ceramic mesh roller for ink transfer, and a single blade reverse or bidirectional closed scraping method.
 - 4. The material receiving unit can adopt a single station or dual station structure; Using magnetic powder tension controller, equipped with closed-loop tension control and paper cutting shutdown device.
 - 5. Independent drying system, using electric heating method, with adjustable temperature.
 - 6. The entire machine is centrally controlled by a PLC system; It can achieve automatic meter counting and multi-point speed regulation.

主要技术参数 /Main technical parameters					
机器型号/Machine model	ZPCD-6-600	ZPCD-6-800	ZPCD-6-1000	ZPCD-6-1200	ZPCD-6-1600mm
最大材料宽度Max.material width	600mm	800mm	1000mm	1200mm	1600mm
最大印刷宽度/Max.printing width	550mm	750mm	950mm	1150mm	1550mm
承印材料 /Suitable for material	纸张、薄膜、无纺布/Paper、plastic film、Non-woven				
印刷颜色/Printing Color	6色 (6+0、5+1、4+2、3+3)				
印刷长度/Printing length	280-1000mm				
传动方式/Drive type	同步带/Synchronous belt driving				
机械速度/Machine speed	50-150m/min				
印刷速度/Printing speed	50-120m/min (视印刷材料而定)				
套印精度/Printing precision	+ -0.15mm				
最大材料直径/Max.material dia	Φ1000mm				
电压/Voltage	3P 380V				

ZPRY-A

高精度机组式柔版印刷机（花瓣机）

High precision unit type flexographic printing machine (petal machine)

50-180

m/min



性能特点:

- 1、驱动方式：有轴齿轮箱传动或伺服传动；

2、套色方式：360度手动套色或加装全自动电脑套印装置；

3、检测系统：彩色印刷效果监控系统；

4、进退系统：版辊、网辊采用电动控制、可达到快速进退；

5、上墨方式：全封闭式刮刀供墨系统；

6、张力控制: 多段张力控制；浮动辊检测、全自动控制；
- 7、适用油墨：水性油墨、溶剂油墨及UV油墨；

8、烘干装置：色组间干燥采用加长干燥系统；

9、干燥热源：电、蒸汽、导热油、天然气等；

10、放料纠正：采用高精度纠偏装置。

11、放料控制：采用气动刹车自动控制

12、收料控制：采用变频电机控制。

Features:

1. Drive mode: shaft gearbox transmission or servo transmission;

2. Color matching method: 360 degree manual color matching or installation of fully automatic computer printing device;

3. Detection system: Color printing effect monitoring system;

4. Advance and retreat system: The plate roller and mesh roller are electrically controlled, which can achieve fast advance and retreat;

5. Ink application method: fully enclosed scraper ink supply system;

6. Tension control: Multi stage tension control; Floating roller detection and fully automatic control;

7. Applicable inks: water-based ink, solvent ink, and UV ink;

8. Drying device: The drying between color groups adopts an extended drying system;

9. Dry heat sources: electricity, steam, thermal oil, natural gas, etc;

10. Material correction: Using high-precision correction devices.

11. Material discharge control: adopts pneumatic brake automatic control

12. Material receiving control: Adopting variable frequency motor control.

主要技术参数 /Main technical parameters				
机器型号/Machine model	ZPRY-A-850	ZPRY-A-1050	ZPRY-A-1350	ZPRY-A-1650
最大材料宽度Max.material width	820mm	1020mm	1320mm	1620mm
最大印刷宽度/Max.printing width	800mm	1000mm	1300mm	1600mm
印刷颜色/Printing Color	1-10色			
印刷长度/Printing length	360-960mm			
机械速度/Machine speed	50-200m/min			
印刷速度/Printing speed	50-180m/min			
套印精度/Printing precision	+-0.15mm			
最大材料直径/Max.material dia	Φ600-1500mm			
电压/Voltage	3P 380V			
其它选配功能/Other optional	可增加：反色、分条、断张、覆膜功能等/Can add functions such as color reversal, slitting, breaking, and film covering			

ZPJH-B

伺服自动套色机组式柔版印刷机

Servo automatic color register unit type flexographic printing machine

50-200
m/min



性能特点:

- 1、整机采用PLC和伺服电机控制系统；并配备远程服务装置，方便快速解决问题；

2、套色采用全自动电脑自动套色，高清彩色静止画面监控，方便印刷质量观察；

3、放卷采用无轴液压式自动上料，可适用于3+6英寸纸芯；

4、放料纠偏采用高性能纠偏系统，确保基材运行过程线性稳定和收卷成品的端面整齐度；
- 5、上墨采用高精度陶瓷网纹辊，全封闭式刮墨刀刮墨，气动式自动抽墨系统；

6、印刷压力调节采用电动控制，方便快速套色；

7、装版采用无轴式气顶装置，方便快速换版；

8、高精度张力传感器多段张力控制；浮动辊检测、确保印刷张力精确稳定；

9、独立式加长烘箱，电加热干燥单元，高效节能；

10、收料采用变频电机控制，液压式自动下料。

Features:

1. The machine adopts PLC and servo motor control system, and is equipped with a remote service device to facilitate and quickly solve problems;

2. Color matching adopts fully automatic computer automatic color matching, high-definition color still screen monitoring, convenient for observing printing quality;

3. The unwinding adopts a shaft free hydraulic automatic feeding system, which is suitable for 3+6 inch paper cores;

4. The feeding correction adopts a high-performance correction system to ensure the linear stability of the substrate operation process and the uniformity of the end face of the rolled product;

5. The ink is applied using high-precision ceramic mesh rollers, a fully enclosed ink scraper, and a pneumatic automatic ink pumping system;

6. The printing pressure adjustment adopts electric control, which is convenient and fast for color matching;

7. The installation adopts a shaftless air top device, which is convenient for quick plate changing;

8. High precision tension sensor for multi-stage tension control; Floating roller detection ensures accurate and stable printing tension;

9. Independent extended oven, electrically heated drying unit, efficient and energy-saving;

10. The material is collected using a variable frequency motor control and hydraulic automatic cutting.

主要技术参数 /Main technical parameters				
机器型号/Machine model	ZPJH-B-850	ZPJH-B-1050	ZPJH-B-1350	ZPJH-B-1650
最大材料宽度Max.material width	820mm	1020mm	1320mm	1620mm
最大印刷宽度/Max.printing width	800mm	1000mm	1300mm	1600mm
印刷颜色/Printing Color	1-12色			
印刷长度/Printing length	360-1200mm			
机械速度/Machine speed	50-220m/min			
印刷速度/Printing speed	50-200m/min			
套印精度/Printing precision	+-0.1mm			
最大材料直径/Max.material dia	Φ1500mm			
电压/Voltage	3P 380V			

ZPJH-C

伺服自动套色机组式柔版印刷机

Servo automatic color register unit type flexographic printing machine

50-250

m/min



性能特点:

- 1.整机采用PLC和伺服电机控制系统，并配备远程服务装置，方便快速解决问题；

2.套色采用全自动电脑自动套色，高清彩色静止画面监控，方便印刷质量观察；

3.放卷采用双工位无轴液压式自动上料；全自动不停机换卷，接料速度200m/min；

4.放料纠偏采用高性能纠偏系统，确保基材运行过程线性稳定和收卷成品的端面整齐度；
- 5.上墨采用高精度陶瓷网纹辊，全封闭式刮墨刀刮墨，气动式自动抽墨系统；

6.版辊、网辊进退采用电动控制、可达到快速进退；

7.高精度张力传感器多段张力控制；浮动辊检测、确保印刷张力精确稳定；

8.独立式加长烘箱，电加热干燥单元，高效节能；

9.收卷采用变频电机控制，全自动不停机换卷，接料速度200m/min，液压式自动下料。

Features:

1. The machine adopts PLC and servo motor control system, and is equipped with a remote service device to facilitate and quickly solve problems;

2. The color matching adopts fully automatic computer color matching, with high-definition color still screen monitoring for easy observation of printing quality;

3. The unwinding adopts a dual position axial hydraulic automatic feeding system; Fully automatic non-stop roll changing, with a feeding speed of 200m/min;

4. The feeding correction adopts a high-performance correction system to ensure the linear stability of the substrate operation process and the uniformity of the end face of the rolled product;
5. The ink is applied using high-precision ceramic mesh rollers, a fully enclosed ink scraper, and a pneumatic automatic ink pumping system;

6. The advance and retreat of the plate roller and net roller are controlled by electric power, which can achieve fast advance and retreat;

7. High precision tension sensor for multi-stage tension control; Floating roller detection ensures accurate and stable printing tension;

8. Independent extended oven, electrically heated drying unit, efficient and energy-saving;

9. The winding is controlled by a variable frequency motor, which automatically changes the winding without stopping the machine. The feeding speed is 200m/min, and the material is automatically discharged by hydraulic pressure.

主要技术参数 /Main technical parameters				
机器型号/Machine model	ZPJH-C-1350	ZPJH-C-1550	ZPJH-C-1850	ZPJH-C-2250
最大材料宽度Max.material width	1320mm	1520mm	1820mm	2220mm
最大印刷宽度/Max.printing width	1300mm	1500mm	1800mm	2200mm
印刷颜色/Printing Color	4-10色			
印刷长度/Printing length	420-1350mm			
机械速度/Machine speed	50-260m/min			
印刷速度/Printing speed	50-250m/min			
套印精度/Printing precision	+ -0.1mm			
最大材料直径/Max.material dia	Φ1500mm			
电压/Voltage	3P 380V			

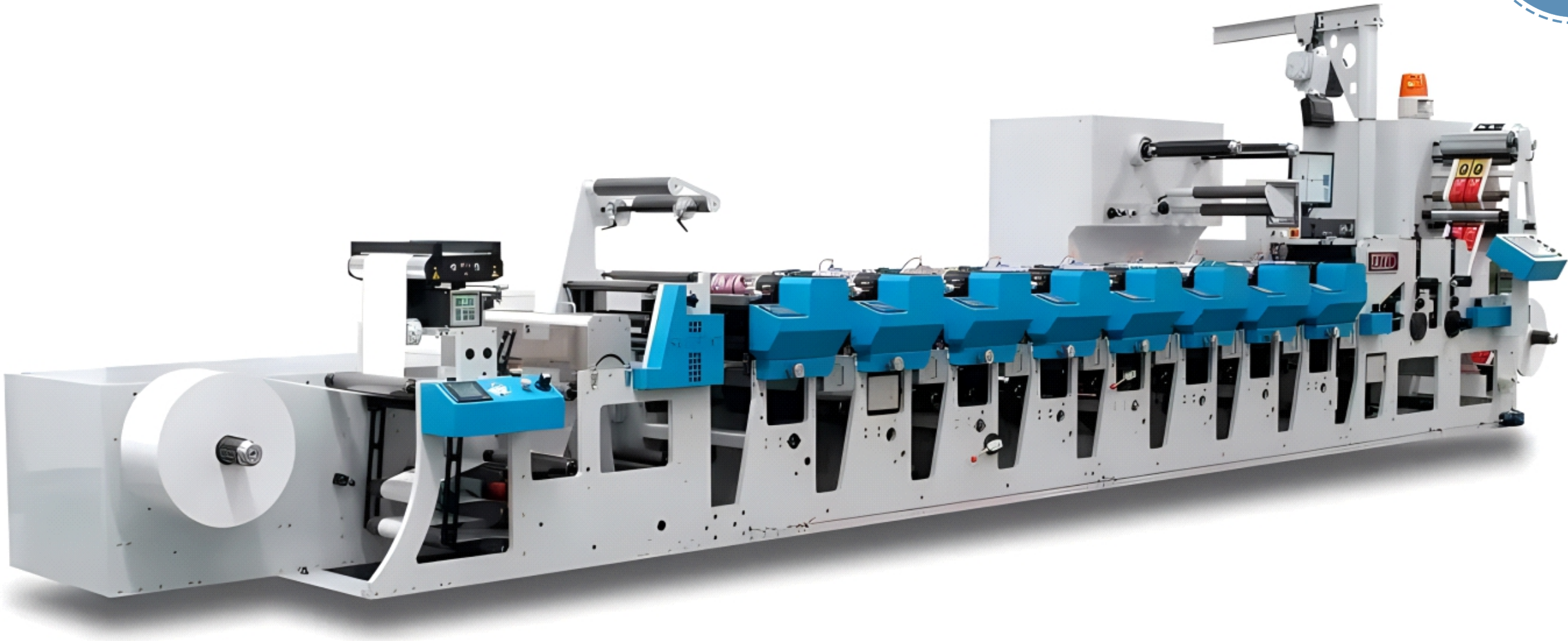
ZPBQ-A

机组式标签柔版印刷机

Unit type label flexographic printing machine

100-180

m/min



适用对象:
标签、包装纸、纸袋、纸盒、纸杯、彩票、票据、医疗包装等

性能特点:
整机结构简单，操作方便，可实现联机正反面印刷、上光、丝印、模切、冷烫、打孔、压痕、断张、分切、收卷、折页等工艺。该款产品更换印版方便，压力调整简单，印刷精度高，规矩稳定，适合客户大批量印刷。

Applicable objects:
labels, packaging paper, paper bags, paper boxes, paper cups, lottery tickets, receipts, medical packaging, etc

Features:
The whole machine has a simple structure and is easy to operate. It can achieve online front and back printing, polishing, screen printing, die-cutting, cold ironing, punching, indentation, breaking, slitting, winding, folding and other processes. This product is easy to replace the printing plate, has simple pressure adjustment, high printing accuracy, stable rules, and is suitable for customers to print in large quantities.

主要技术参数 /Main technical parameters			
机器型号/Machine model	ZPBQ-A350	ZPBQ-A450	ZPBQ-A650
最大材料宽度Max.material width	360mm	480mm	680mm
最大印刷宽度/Max.printing width	350mm	450mm	650mm
最大材料直径/Max.material dia	Φ800mm	Φ800mm	Φ1000mm
模切长度/Die cutting length	260-650mm	300-650mm	500-650mm
全伺服最高速度/Servo / Max.Printing speed	180m/min	180m/min	180m/min
同步带最高速度/Synchronous belt / Max.Printing speed	100m/min	100m/min	100m/min
印刷颜色/Colours	4-12色		
印刷长度/Printing length	175-480mm		
干燥形式/Drying	热风/UV/hot wind		

ZPBQ-B

不干胶标签柔版印刷机

Adhesive label flexographic printing machine



适用对象:
商业票据、高档不干胶商标、标签、淋膜纸等短版幅印刷。

- 性能特点:**
- 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度周向对版调节。
 - 4、各印刷单元均有一组红外烘干装置。
 - 5、停机时墨辊可自动脱离并低速运转，以防水墨干结。
 - 6、主电机采用进口变频无极调速。
 - 7、从筒料供纸、印刷、上光、自动红外烘干、覆膜、收卷或分切一次完成。

Applicable objects:
Short format printing of commercial bills, high-end self-adhesive trademarks, labels, coated paper, etc.

- Features:**
- 1. Using ceramic mesh rollers for ink transfer.
 - 2. Both feeding and receiving are controlled by magnetic powder brakes and clutches (or optional Mitsubishi automatic tension controllers from Japan).
 - 3. Each printing unit adopts 360 degree circumferential plate adjustment.
 - 4. Each printing unit has a set of infrared drying devices.
 - 5. During shutdown, the ink roller can automatically detach and operate at low speed to prevent ink from drying out.
 - 6. The main motor adopts imported variable frequency stepless speed regulation.
 - 7. From simple material supply, printing, polishing, automatic infrared drying, laminating, winding or slitting, all completed in one go.

主要技术参数 /Main technical parameters		
机器型号/Machine model	ZPBQ-B320mm	ZPBQ-B450mm
最大材料宽度Max.material width	320mm	450mm
最大印刷宽度/Max.printing width	300mm	420mm
最大材料直径 /Max.material dia material	Φ800mm	
印刷速度/Printing speed	100m/min	
印刷颜色/Colours	1-6色	
套印精度/Printing precision	+ -0.1mm	
印刷长度/Printing length	175-380mm	
干燥形式/Drying	热风/UV/hot wind	

ZPTB-A

电脑贴版机

Computer pasting plate machine



性能特点:

- 1、高强度整体加工墙板构造机架结构，工作稳定性好，经久耐用；
- 2、650线彩色高清摄像机，最高可达70倍放大倍率，图像清晰，分辨率高，大幅度提高了贴版精度；
- 3、版辊机构升降采用了减速电机驱动控制，大大方便了贴版作业操作；
- 4、整机采用集中电路控制，操作方便，具有较高的自动化程度；
- 5、19寸高分辨液晶显示器，图像清晰艳丽，有效缓解操作工人的视觉疲劳；

Features:

- 1、The rack construction with the wallboard structure after high-strength holistic processing has great working stability and is durable in use;
- 2、The 650-line color high-definition camera can reach 70-times amplification ratio, present clear images, possess high resolution ratio, and substantially improve the precision of the plate;
- 3、The lifting of plate roller structure adopts thegear motor drive control, which largely facilitates the operations of the plate;
- 4、The complete machine adopts the centralized control of circuits, which is convenient for operations and has relatively highdegree of automation;
- 5、The 19-inch high-resolution liquid crystal display provides clear and bright images and effectively alleviates the visual fatigue of operating workers.

主要技术参数 /Main technical parameters			
机器型号/Machine Model	最大版辊长度 Max. Plate Cylinder Width	版材厚度 Plate Thickness	最大版辊周长 Max. Plate Cylinder Repeat
ZPTB-A	320-1800mm	1-5mm	800-1200mm

ZPQX-A

超声波网纹辊清洗机

Ultrasonic Anilox Roll Cleaning Machine



性能特点:

深层清洗网纹辊中的残留墨水及污渍，以保证印刷品的色彩饱和度及高质量的印刷效果

Features:

Deep cleaning of residual ink and stains in the anilox roller to ensure color saturation and high-quality printing results

主要技术参数 /Main technical parameters				
机器型号 Machine Model	网纹辊长度 Anilox Roll Length	振子数量 Dipole Number	工作频率 Working Frequency	温度 Temperature Control
ZPQX-A	320-3000mm	15-50	40KHz	30°C-100°C

ZPFQ

全自动高速分切机

Automatic high-speed slitting machine



用途:
该机适用于BOPP、PET、PVC、PE、铝箔、镀铝膜、卷筒纸、复合膜等各种卷状材料的分条、在生产过程中根据不同需要对材料进行切边、分切等。

Usage:
This machine is suitable for slitting various rolled materials such as BOPP, PET, PVC, PE, aluminum foil, aluminum plated film, roll paper, composite film, etc., and for cutting edges and slitting materials according to different needs during the production process.

主要技术参数 /Main technical parameters			
机器型号/Machine Model	ZPFQ-1100mm	ZPFQ-1300mm	ZPFQ-1600mm
分切速度/Slitting Speed	320-1800mm	1-5mm	800-1200mm
最大材料宽度/Max.material width	1600mm	1600mm	1600mm
最大放卷直径/Max. Unwinder dia	1000mm	1000mm	1000mm
最大收卷直径/Max. Rewinder dia	600mm	600mm	600mm
总功率/total power	12KW	15KW	20KW
机器重量/weight	3.5T	4T	4.8T
尺寸size (L*W*H)	2.7*2*1.8m	2.7*2.2*1.8m	2.7*2.5*1.8m