

PRESSNET

▶ **JMETECH** TECHNOLOGY

客户的满意是我们最大的追求!

XI'AN JMETECH PRINT TECHNOLOGY CO., LTD.

JMD JMETECH TECHNOLOGY

JMETECH TECHNOLOGY

ABOUT US

Xi'an Jmetech Printing Technology Co., Ltd. is a customized specialist and Shaanxi Province Hi-Tech Technology enterprise, located in Xi'an City, China. It has a strong professional design team engaged in the printing industry for more than 20 years. The company has very good cooperation with many famous brands and has more than 20 new patents and 5 invention patents. There are 100+ employees. We are focusing on flexo machines from 370 up to 1650mm, Hybrid machine (330, 760mm), special models like Lottery Ticket Printing Machine, 1650 Flexo/offset combination machine and OEM various high-quality digital platforms. It takes the core technology as the traction, catches up with the international well-known brand in machine performance and provides users with high quality, efficiency, stability, Cost-effective equipment and service. We are willing to become the world first-class brand of environmental protection digital intelligence printing equipment supplier and grow with our customers together!



N5柔版印刷机

N5 FLEXO PRINTING MACHINE



FLEXIBLE CONFIGURATION, HIGHER PRODUCTIVITY, LOWER WASTE

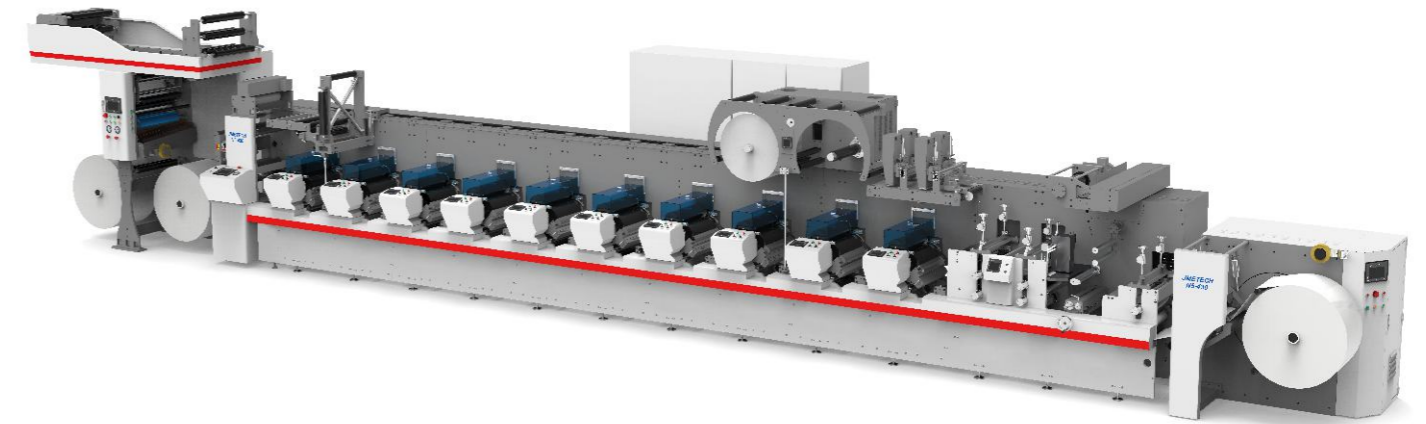


PRODUCT DESCRIPTION

N5 Series Flexo Printing machine is the combination press that specially designed by more than 20 years design, research and running experience to meet, not only long run, but also medium run and short run and reach highest efficiency and lowest waste. It experienced strictly Grid testing and challenged printing quality and registration limit testing To Flexo.

N5 Series Flexo Printing machine is extremely flexibility, it can combined web gravure, silk screen, offset, inkjet, digital printing, cold foil and suitable for all kinds of materials! Meanwhile it can also combine inline coating and PUR glue lamination.

- Super short web path, 27" chilling impression cylinder, keep smooth web pass through and constant web temperature.
- Advanced fully servo technology, used for unwind, tension control, Printing units, diecutting units, rewind and cold foils.
- Shorter Change over time, Lower waste, highest printing quality and highest production efficiency.
- Auto pre register, auto register and 2nd pass.
- Very accuracy tension control, only several N.
- 7-color printing to Simulate 90% pantone colors.
- N5 series Flexo printing machine is your best choice to win your competitors!

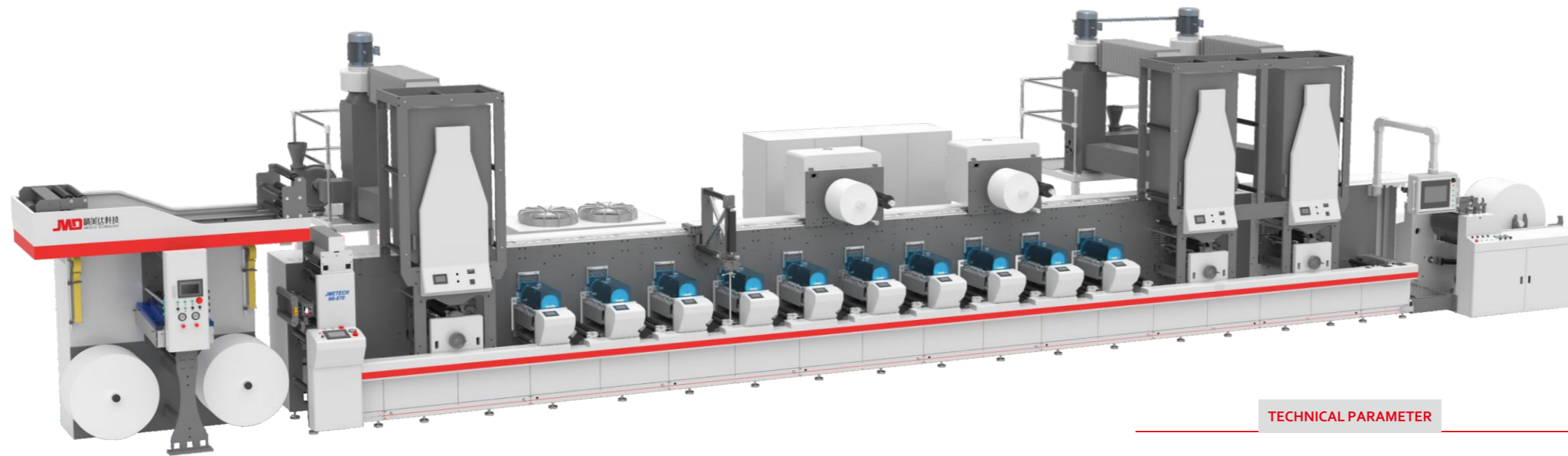


TECHNICAL PARAMETER

Specification	N5 370/N5 430	
Substrate	各类不干胶标签, 薄膜PET 12μm, BOPP, PVC, PP, NYLON 20μm, PS label (paper, PET, BOPP, PVC) Film PET from 12μm, BOPP, PVC, PP, NYLON from 20μm, in-mould label, laminate tube, paper, carton upto 280gsm (special thickness is as option)	
Drive	全伺服	Fully Servo
Machine speed	200 米/分钟	200 m/min
Max printing unit	20	20
Min-Max Printing repeat	(203.2-609.6毫米) 8 - 2英寸	(203.2-609.6mm) 8 - 25"
Min unwind diameter	1000 毫米- 40英寸	1000 mm - 40"
Max rewind diameter	1000 毫米- 40英寸	1000 mm - 40"
Max Non stop unwind diameter	1000 毫米- 40英寸	1000 mm - 40"
Max Non stop rewind diameter	800 毫米- 31.5英寸	800 mm - 31.5"
模切单元 Diecutting unit		
Diecutting unit	1 - 2 - 3	1 - 2 - 3
Min-Max Repeat	10 - 24" (370)	12 - 24" (370)
Snowball Max D.	700 毫米 - 27.5"	700 mm - 27.5"
自动化 Automation		
360° auto preregistration	标配	Standard
Mark to Cylinder registration	标配	Standard
Double eyes registration	选配	Option
Camera registration	选配	Option
烘干方式 Drying		
LED/Mercury UV	LED UV / 汞灯	LED/ Mercur UV
Hot air/IR	选配	Option
辅助部分 Accessories		
Delam/Relam	2色可印在胶面上, 多色为选项	2c can be printed on glue side, more colors is in request
Cold foil	最大直径450 或者 600毫米	Max Diameter 450 or 600mm
Lamination	最大直径450毫米	Max 450mm
Use Cold foil to make coupon labels	1个大冷烫做多1层	one big cold foil can do 1 more coupon label
QN: Coupon label	3层5面	3layers 5face
Silk screen, repeat Min-Max	丝印重复长度12 - 24英寸	12 - 24"
Repeat of Web gravure	300-650毫米	300-650mm
Inkjet	1色到4色	ption 1-4c

N6柔凹组合印刷机

N6 FLEXO & WEB RAVURE COMBINATION MACHINE



FOR SOFT PACKAGING AND CARTON PACKAGING



PRODUCT DESCRIPTION

N6 670 Flexo printing press: Flexo and web gravure combination machine is a model for flexible packaging and carton box printing. It is suitable for medium and short runs. It combined the advantages of flexo printing, gravure printing, cold hot, QR code and other processes to achieve high efficiency, low loss and to meet the personalized needs of customers, suitable for soft packaging including shrinkage film and carton box printing! There are two version: Cylinder and Sleeve!

N6 670 Flexo machine is very flexible, it can be combined with gravure, silk screen, inkjet, cold foil and offset printing, suitable a variety of different materials! It's another outstanding model of the flexible packaging and color box printing!

- Short web path, 27" chilled impression roller to keep the constant temperature and guarantee smooth web pass through.
- Advanced fully servo technology used on unwind, tension control, printing units and cold foils.
- Shortest change over time, lower waste, better printing quality and high production efficiency.
- Auto pre-register, auto register.
- 7-color printing to simulate 90% pantone colors.
- Can combined cold foil, QR code, double-sided printing and other processes.

TECHNICAL PARAMETER

说明	Specification	N6 670C	N6 670S
材料 Substrate	薄膜PET从12μm, BOPP, PVC, PP, NYLON 20μm以上, PE 35μm以上, 纸张, 卡纸到 300 克/平方米(450克/平方米为选项) Film PET from 12μm, BOPP, PVC, PP, NYLON from 20μm, PE from 35μm, paper, carton upto 300gsm (450gsm is as option)		
驱动	Drive	全伺服 (版辊式)	Fully Servo (Sleeve version)
机器速度	Machine speed	200 米/分钟	300 m/min
最大印刷单元	Max printing unit	20	20
墨槽或者封闭式刮墨刀	Ink tray or Enclosed chamber blade	墨槽或者封闭式刮墨刀	Enclosed chamber blade
柔版印版辊 - 重复长度, 最小-最大	Min-Max Printing repeat	(203.2-609.6毫米) 315-900毫米按照要求	(304.8-609.6mm) 12 - 24" (315-900mm as request)
最大放卷直径	Min unwind diameter	1000 或者 1500毫米	1000 mm or 1500mm
最大复卷直径	Max rewind diameter	薄膜1000 毫米, 卡纸1500毫米	Film 1000mm, Carton 1500mm

模切单元 Diecutting unit

模切单元	Diecutting unit	1 - 2 - 3	1 - 2 - 3
最小-最大重复长度	Min-Max Repeat	10 - 24"	12 - 24"
雪球排废最大排废直径	Snowball Max D.	700 毫米 - 27.5"	700 mm - 27.5"

自动化 Automation

360° 自动预套印	360° auto preregistration	标配	Standard
标记到印版跟踪套印	Mark to Cylinder registration	标配	Standard
双眼自动套印	Double eyes registration	选配	Option
视觉套印	Camera registration	选配	Option

烘干方式 Drying

UV LED/ 汞灯	LED/Mercury UV	LED UV / 汞灯	LED/ Mercur UV
热风/红外烘干	Hot air/IR	选配	Option

辅助部分 Accessories

冷烫	Cold foil	最大直径450 或者 600毫米	Max Diameter 450 or 600mm
覆膜	Lamination	最大直径450 或者 600毫米	Max Diameter 450 or 600mm
导轨上的丝印单元最小-最大重复长度	Silk screen, repeat Min-Max	丝印重复长度12 - 25英寸 304.8-635毫米	12 - 25" 304.8-635
凹印单元重复长度	Repeat of Web gravure	300-650毫米	300-650mm
喷码	Inkjet	1色到4色	1-4c

JMD 1050 柔性版印刷机

JMD 1050 FLEXOGRAPHIC PRINTING MACHINE



PRODUCT DESCRIPTION

JMD 1050 Flexo printing press: Flexo and web gravure combination machine is a model of environmental protection requirements, reduce carbon emissions and does not need for VOC treatment specifically for flexible packaging and carton box printing. It is suitable for long and short runs. It Combined the advantages of flexo printing, gravure printing, cold hot, QR code and other processes to achieve high efficiency, low loss and to meet the personalized needs of customers, suitable for soft packaging including shrinkage film and carton box printing!

1050 Flexo machine is very flexible, it can be combined with gravure, silk screen, inkjet, cold foil and offset printing, suitable a variety of different materials! It's another outstanding model of the flexible packaging and color box printing!

- Short web path, 27" chilled impression roller to keep the constant temperature and guarantee smooth web pass through.
- Advanced fully servo technology used on unwind, tension control, printing units and cold foils.
- Shortest change over time, lower waste, better printing quality and high production efficiency.
- Auto pre-register, auto register.
- 7-color printing to simulate 90% pantone colors.
- Can combined cold foil, QR code, double-sided printing and other processes.
- No need to install a VOC processing device.

TECHNICAL PARAMETER

Specification	JMD 1050	JMD 1050
薄膜PET从12μm, BOPP, PVC, PP, NYLON 20μm以上, PE 35μm以上, 纸张, 卡纸到 300 克/平方米(450克/平方米为选项) Film PET from 12μm, BOPP, PVC, PP, NYLON from 20μm, PE from 35μm, paper, carton upto 300gsm (450gsm is as option)		
Drive	全伺服	Fully Servo
Machine speed	300米/分钟, 400米/分钟可选	300 m/min, 400m/min as in request
Max printing unit	15	15
Ink tray or Enclosed chamber blade	封闭式刮墨刀	Enclosed chamber blade
Min-Max Printing repeat	360-900毫米 其它尺寸需特别要求	36-900mm Other size need request
Min unwind diameter	800 或者 1500毫米	800 mm or 1500mm
Max rewind diameter	薄膜1000 毫米, 卡纸1500毫米	Film 1000mm, Carton 1500mm

自动化 Automation

360° auto preregistration	标配	Standard
Mark to Cylinder registration	标配	Standard
Double eyes registration	选配	Option
Camera registration	选配	Option

烘干方式 Drying

LED/Mercury UV	LED UV / 汞灯	LED/ Mercur UV
Hot air/IR	选配	Option

辅助部分 Accessories

Cold foil	最大直径450 或者 600毫米	Max Diameter 450 or 600mm
Lamination	最大直径450 或者 600毫米	Max Diameter 450 or 600mm

1270 WRAPPING PAPER CUTTING MACHINE



PRODUCT DESCRIPTION

1270,1450,1650 high-speed roll to roll Flexo printing machine, using the famous flower printing units, full servo drive, automatic overprinting, high speed and efficient, higher product quality, is the one of best machine for printing hamburger packaging paper, bread paper, hamburger box, chip box, plate paper, paper cups and hand bag!

1270,1650 Packaging paper printing, wax and sheeting machine: this series of equipment is an innovative product and has applied for the national patent. It is mainly used in the production of printing and packaging products in the fast food industry, including the production of hamburger bag packaging papers, hamburger box, chip box, plate paper, cups etc. The equipment is single or Twin roll, printing, waxing, overlapping, high-speed sheeting, automatic stacking and automatic packaging (each process building block combination, can be added and reduced independently) which can reduce the paper waste by about 3-5%, save manpower, improve production efficiency, shorten the delivery time and greatly reduce the direct contact with the packaging products in the production process. It is the ideal model of printing and packaging products production in the food industry.

1270,1530 Twin roll sheeting machine is a new sheeting machine upgraded on the basis of the original single offline paper cutter. It adopts double-frame printing material and completes the strip cutting work after double-layer positioning, the efficiency is twice that of single-frame machine, which can realize double-layer positioning sheeting and greatly improve the production efficiency.

1270, 1450 AND 1650 ROLL TO ROLL FLEXO PRINTING MACHINE

Model	1270	1450	1650
Max mechanical speed	300m/min	300m/min	300m/min
Max paper width	1300mm	1450mm	1650mm
Max unwind diameter	1200mm薄纸 1600mm卡纸	1200mm薄纸 1600mm卡纸	1200mm薄纸 1600mm卡纸
Max unwind diameter	1600mm	1600mm	1600mm
Paper weight	25gsm~40gsm 涂蜡或淋膜包纸 55gsm 餐盘纸 150-450gsm 卡纸	25gsm~40gsm 涂蜡或淋膜包纸 55gsm 餐盘纸 180-450gsm 卡纸	25gsm~40gsm 涂蜡或淋膜包纸 55gsm 餐盘纸 180-450gsm 卡纸

DATA OF 1270, 1650 PRINTING, WAX & SHEETING MACHINE

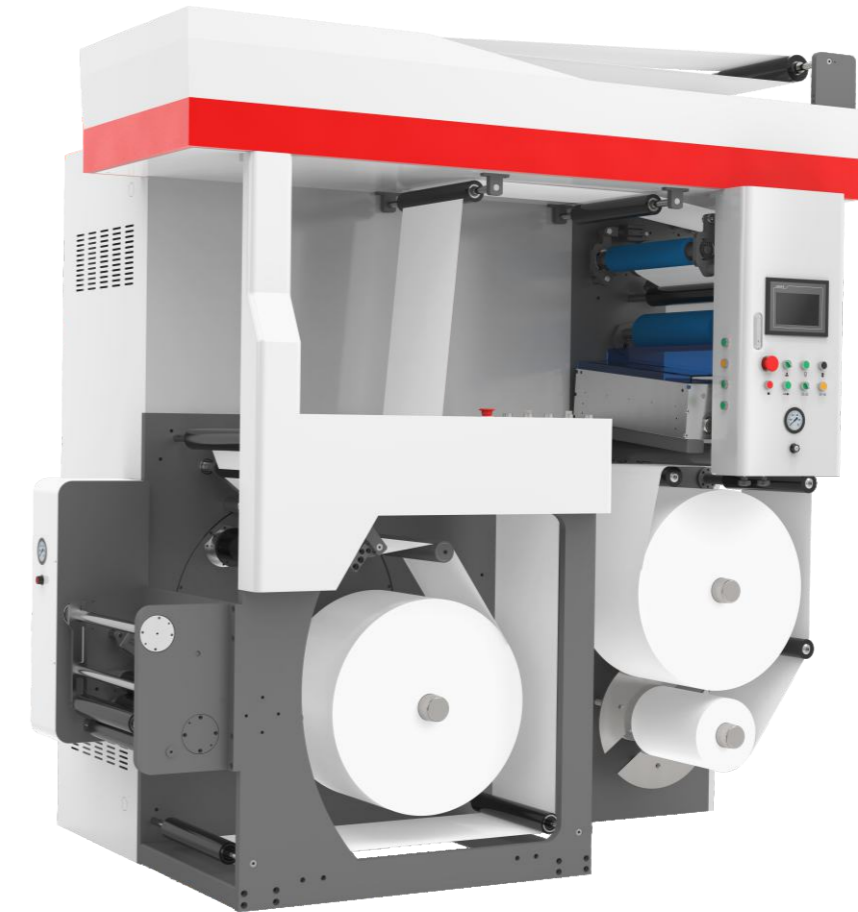
Model	1270	1650
Max mechanical speed	180m/min	180m/min
Max paper width	1300mm	1650mm
Max unwind diameter	1200mm	1200mm
Paper weight	25gsm~40gsm 涂蜡或淋膜包纸 55gsm 餐盘纸	25gsm~40gsm 涂蜡或淋膜包纸 55gsm 餐盘纸
Cutting length range	210~430mm	210~430mm
Max stacking height	s100mm	s100mm
Positioning and cutting accuracy	1 mm	1 mm



NON STOP UNWINDER



NON STOP REWINDER



DATA OF NON STOP UNWIND AND REWIND

Model	Specification	430	670	1270
Max speed	最大机器速度	200m/min	200m/min	300m/min
Max splice speed	最大接纸速度	130m/min	130m/min	150m/min
Max Rewind Diameter	最大收卷直径	Φ800	Φ1500	Φ1500
Shaft Diameter	卷轴直径	3", 6" as option	3", 6" as option	3", 6", 12" as option
Max/min web width	最大/最小纸宽	450/100	680/200	1250/650
Way of connect paper	不停机放料接纸方式	头尾平接Head to tail flat joint	头尾平接Head to tail flat joint	头尾平接Head to tail flat joint

Model	Specification	1650	1050
Max speed	最大机器速度	300m/min	300m/min
Max splice speed	最大接纸速度	150m/min	260m/min
Max Rewind Diameter	最大收卷直径	Φ1500	Φ1000
Shaft Diameter	卷轴直径	3", 6", 12" as option	3", 6", 12" as option
Max/min web width	最大/最小纸宽	1650/800	1050/500
Way of connect paper	不停机放料接纸方式	头尾平接Head to tail flat joint	搭接Over joint

ALL IN ONE NON STOP UNWIND AND REWIND

Model	型号	330
Max speed	最大机器速度	100m/min
Voltage	电压	380v
Max Rewinding Diameter	最大收卷直径	Φ600
Max Unwinding Diameter	最大放卷直径	Φ600
Way of connect paper	接纸方式	头尾平接Head to tail flat joint
Machine Specifications(LxWxH)	长x宽x高	2300mmx1500mmx2350mm



PRODUCT DESCRIPTION

FD 330, FD 760 flexo / digital combination printing machine, it's a practical model in view of the market changes & customer requirements. Combine the advantages of flexo and digital, also cold hot, lamination and other processes, to achieve high efficiency, low loss and customer personalized needs, suitable for labels, flexible packaging and color box smaller quantity printing! It can realize the printing of 200mm~760mm, according to customer needs, can choose flexo units before and after digital printing, cold foil stamping, lamination, digital cold foil stamping / digital varnish, slitting, die cutting, online quality detection etc.

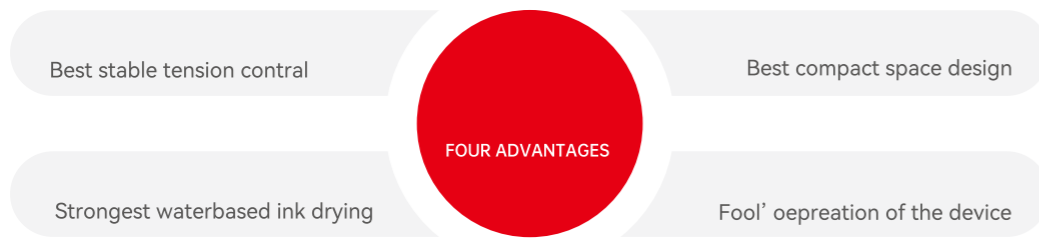
- Using EPSON, Kyocera and other industrial inkjet heads to achieve variable changeable information printing of 1200 * 600 or 1200 * 1200 DPI.
- Use the advantages of flexo and digital: Flexo for white ink, solid printing, cold foil, and Digital for image using to achieve multi-process efficient and low cost printing.
- Integrated digital printing + after printing cold foil stamping / varnish efficiency result to help customers to save process time and proofing cost, one-time to achieve the digitalization of metal color.
- Easy to achieve quantum cloud code, full-color variable code, dot matrix code, one label one codes.
- Advanced fully servo technology used for unwind, tension control, Printing units, and cold foils.
- Very accuracy tension controlled in several N.
- 7-color printing to simulate 90% pantone colors.

TECHNICAL PARAMETER

说明	Specification	FD 330	FD 760
材料 Substrate	薄膜PET, BOPP, PVC, PA, PE等, 不干胶, 纸张, 卡纸 Film PET 12μm, PVC, BOPP, PP, PA 15μm, PE 36μm, PS label Paper, carton		
Drive	全伺服	Fully Servo	
Machine speed	150米/分钟	150m/min	
Inkjet speed	30-60米/分钟	30-60米/分钟	
Max printing unit	12	12	
Inkjet head	爱普生, 京瓷	Epson, Kyocera	
Max DPI	1200*600DPI	1200*600DP	
Inks	UV, 水墨	UV, 水墨	
Color configuration	标准为CMYK+W, 可选配专色绿橙紫	标准为CMYK+W, 可选配专色绿橙紫	
Inspection precision	0.02或者0.05平方毫米	0.02 or 0.05mm2	
Min-Max Printing repeat	315-900毫米按照要求	(315-900mm as request)	
Min unwind diameter	1000毫米	1000mm	
Max rewind diameter	1000毫米	1000mm	
烘干方式 Drying			
	LED/Mercury UV	LED UV / 汞灯	LED/ Mercur UV
	Hot air/IR	选配	Option
辅助部分 Accessories			
	Cold foil	最大直径450毫米	Max Diameter 450 mm
	Lamination	最大直径450毫米	Max Diameter 450 mm
	Diecutting	64-192齿	64-192T
	Silk Screen	96-192齿	96-192T

CREATE VALUES

Be the world's leading provider of smart machines and solutions for digital printing



Provide personal design solution and Manufacture stable, high efficiency, high precision and higher automation digital platforms for customers.



(WEB TRANSFER)

It can cooperate all kind of brands inkjet suppliers, meet customer personal reaeusts. Plat forms canbe ordered functinal and personal.Yeas machine manufactured experience, the optimization of deisign concept and production quality ensures paper transfer smoothly, smoothly and efficiency.



(MAINTENANCE)

Intelligent control systems, real-time maintenance on the nozzle to prevent nozzle clogging and damage.



(DRYING)

Strongest drying system to meet heavy ink drying request and ensure inkjet. Printing fast drying.



(INKJET)

Advanced edit control software to gurantee letters,drawing and images precision, Show perfect beauties.

Link several control system,work together and highly intergrated, to create perfect digital printing intelligent solution.

» 数码机330 DIGITAL330



Mini-330, mini- 440 series: the most compact single color, 4 colors digital press

- FOR LARGE-SCALE INDUSTRIAL PUBLISHING PRINTING CUSTOMERS

Compared with traditional printing, digital printing has the advantages of not need to make plates, a copy, placing orders at anytime, timely delivery, etc., and can solve the problems of publishing house inventory.
- FOR SMALL, PERSONALIZED, CUSTOMIZED USERS

Digital printing breaks the traditional printing press limitation, better meet the needs of small-scale customized customers, expand the boundaries of printing enterprise services.



DIGITAL SERIES



G1440 series high-definition digital inkjet printing machine



DT 660 web digital press



440/660 Digital machine for books



DT 440 web digital press