



ZNEP卓能®

南京卓能机械设备有限公司
Nanjing ZONO Machine Equipment Co., Ltd

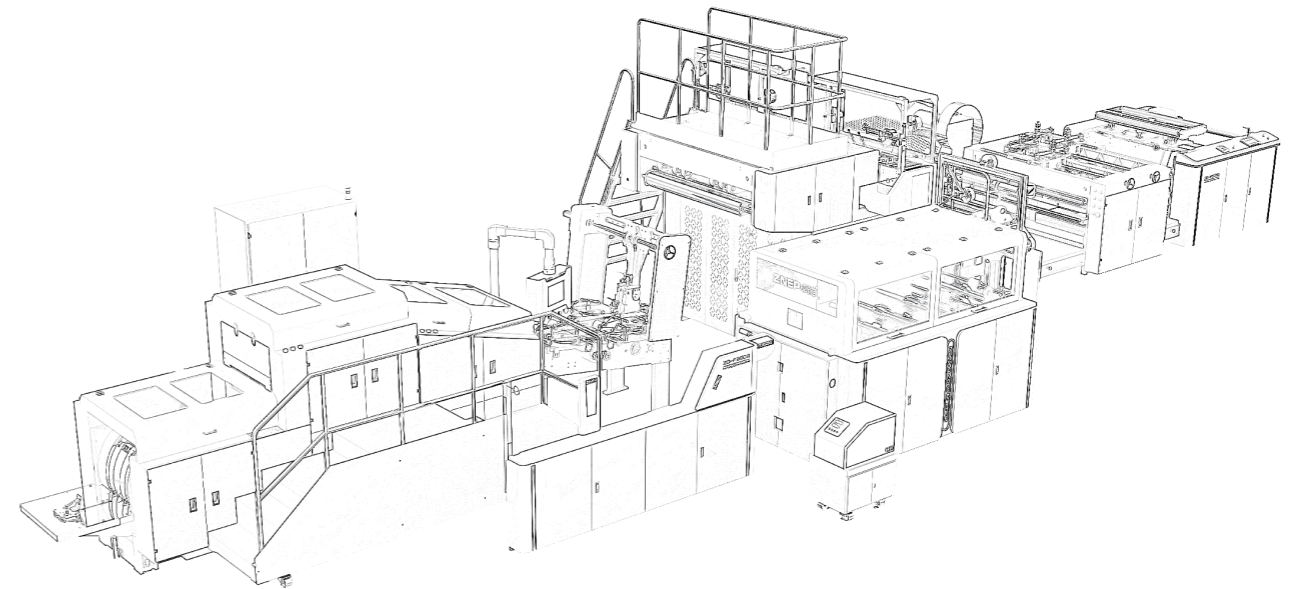
地址：南京高淳经济开发区古檀大道63号
ADD : NO.63 Gutan Road, Gaochun Economic
Development Zone, Nanjing City, China

TEL : 0086-25-57356688 57356687
FAX : 0086-25-57355788 57356868

Http://www.cnznep.com
Http://www.njznbz.com
E-mail:machine@cnznep.com
E-mail:zhuoneng@njznbz.com



ZNEP卓能®



让购买我们纸袋机的
用户获得实实在在的价值

**LET OUR USERS TO GET
THE PRACTICAL VALUE**



ABOUT . ZONO

关于·卓能

 **1997** 年
公司成立于1997年

 **20** 多年
从事行业经验20多年

 **40** 多项
多项发明专利

 **160** 余人
企业现有员工

公司创办于1997年，起初从事精密零部件的生产与销售；2002年开始从事全自动中西式信封机设备的研发制造与销售；2008年因公司发展需要从温州迁移至南京市高淳开发区并成立南京卓能机械设备有限公司，专业从事全自动纸袋机系列设备的研发制造与销售至今。

公司自创办以来，一直贯彻“以品质立足市场、以服务赢得客户、以信誉创造品牌、以创新引领发展”为企业的经营理念。紧抓公司内部管理，并严格执行ISO9001质量体系标准与CE安全认证，近年相继获得并认定为高新技术企业，智能包装工程技术研究中心，企业技术中心，企业工业设计中心，中国优质产品，江苏质量诚信5A级品牌企业…另有近40项发明专利。

公司始终坚持以人为本的发展思想，积极发挥团队的力量，团结更多优秀的人参与到企业发展进程中来，让真正有才能的人实现其价值最大化，与企业共同成长共谋发展。我们坚信卓能公司在不久的将来必将会成为纸袋机制造行业的佼佼者，这是我们的目标，也是我们伟大而光荣的任务。

The company was founded in 1997 and initially engaged in the production and sales of precision components; Since 2002, we have been engaged in the research, development, manufacturing, and sales of fully automatic pocket and wallet style envelope machines; In 2008, due to the company's development needs, we moved from Wenzhou to Gaochun Development Zone in Nanjing and established Nanjing Zono Machine Equipment Co., Ltd., specializing in the research, development, manufacturing, and sales of fully automatic paper bag machine series equipment. Since its establishment, the company has always implemented the business philosophy of "based on quality in the market, winning customers by service, creating brands with reputation, and leading development with innovation". We closely adhere to the internal management of the company and strictly implement the ISO9001 quality system standards and CE safety certification. In recent years, we have successively obtained and been recognized as a high-tech enterprise, intelligent packaging engineering technology research center, enterprise technology center, enterprise industrial design center, China's high-quality products, Jiangsu's quality and integrity 5A level brand enterprise, and nearly 40 invention patents. The company always adheres to the people-oriented development philosophy, actively leverages the power of the team, unites more outstanding people to participate in the development process of the enterprise, and allows truly talented people to maximize their value, and grow and develop together with the enterprise. We firmly believe that Zono Company will become a leader in the paper bag machine manufacturing industry in the near future. This is our goal and our great and glorious task.

ZNEP卓能®

专业成就品牌
Professional achievements brand



我们的使命

把我们卓能的纸袋机做专做精做到享誉全球.....

OUR MISSION

Make our paper bag machines specialized, exquisite and world-famous

我们的愿景

让我们卓能肯干肯拼优秀的员工获得更好的发展机会.....

OUR VISION

let our hard-working, persistent and excellent staff to acquire better opportunities...



我们的价值观
走正道·树正念·行正义.....
OUR VALUE
Take the right path, build the honorable mind, and do the just course



Business qualifications

企业荣誉





手捧袋/Hand bag

早餐袋、中药袋、坚果袋等...
Breakfast bags, traditional Chinese medicine bags, nut bags, etc



礼品袋/Gift packing bags

喜糖、酒类、茶叶等礼品包装。
Gift packaging for candy, alcohol, tea, etc



外卖袋/Takeout bag

早点、餐厅、奶茶店、花店、药品、饮品店等各类外卖包装...
Breakfast, restaurant, milk tea shop, flower shop, medicineBeverage stores and various types of takeout packaging



鞋服袋/Shoes&clothing bags

鞋子、服装、内衣、首饰、各类鞋服用品等...
Shoes, clothing, underwear, jewelry, various types of shoes and clothing products...



外卖袋 Takeout Bag

购物袋 Shopping Bag

食品袋 Food Bag

饮品袋 Drink bag

鞋服袋 Shoes&Clothing Bags



食品袋/food bags

休闲食品包装、烘焙包装、坚果炒货包装、粮油类食品包装、生鲜水果包装等
Food packaging, baking packaging, nut stir frying packaging Grain and oil food packaging, fresh fruit packaging



购物袋/Shopping bag

化妆品、首饰箱包、超市购物袋等外包装
Cosmetics, jewelry bags, supermarket shopping bags



饮品袋/Beverage

奶茶、茶叶、果汁、甜品、饮料袋等...
Milk tea, tea, juice, desserts, beverage bags...

ZNEP 卓能

company History 公司历程

1997
公司创立，专业从事精密零部件的生产与销售
Company established, specializing in producing & selling precision component.

2002

从事全自动中西式信封机的研发、制造与销售
Engaged in R&D, manufacturing and selling automatic pocket and wallet envelope making machines.

2008

成立南京卓能机械设备有限公司，从事全自动纸袋机的研发、生产与销售
Nanjing Zono Machine Equipment Co., Ltd. was founded, specializing in R&D, manufacturing and selling fully automatic paper bag making machines.

2010

取得国际CE认证、ISO9001认证
Acquired CE Certification, and ISO 9001 Certification.

2011

推出圆绳全自动纸袋机系列设备，并申报多项国家发明专利
Automatic paper bag making machine with rope handles inline was debuted, with various patents for innovations.

2013

公司投资新建二期生产基地
Phase II plant was invested and built.

2015

建立南京市企业技术研究中心，ZD-F450Q圆绳纸袋机被评为国家高新技术产品，并被认定为江苏省首台重大装备
Research Center for Enterprise Technology in Nanjing City was founded; our ZD-F450Q paper bag making machine with rope handles was evaluated as National high-tech product, renowned as the First Major Equipment in Nanjing City as well as Jiangsu Province.

2016

取得国家ISO14001认证，【ZNEP】被评为南京市著名商标
Acquired ISO 14001 Certification, and 【ZNEP】 was evaluated as Famous Brand in Nanjing City.

2017

建立公司知识产权数据库，ZDF-KM190机型被评为国家高新技术产品，被认定为江苏省首台重大装备，ZD-F450Q机型被认定为国家首台重大装备
Database for company intellectual property; our ZDF-KM190 paper bag making machine with window was evaluated as National high-tech product, renowned as First Major Equipment in Jiangsu Province and Nanjing City as well.

2018

建立南京市企业工业设计中心，生产的全自动纸袋机被评为江苏省专精特新产品，并录入南京市两新推广目录
Enterprise Industrial Design Center in Nanjing City was established; our automatic paper bag making machines were renowned as Professional, Refined, Special and Novel product, and collected in the Two-Novel Promotion Catalog of Nanjing City.

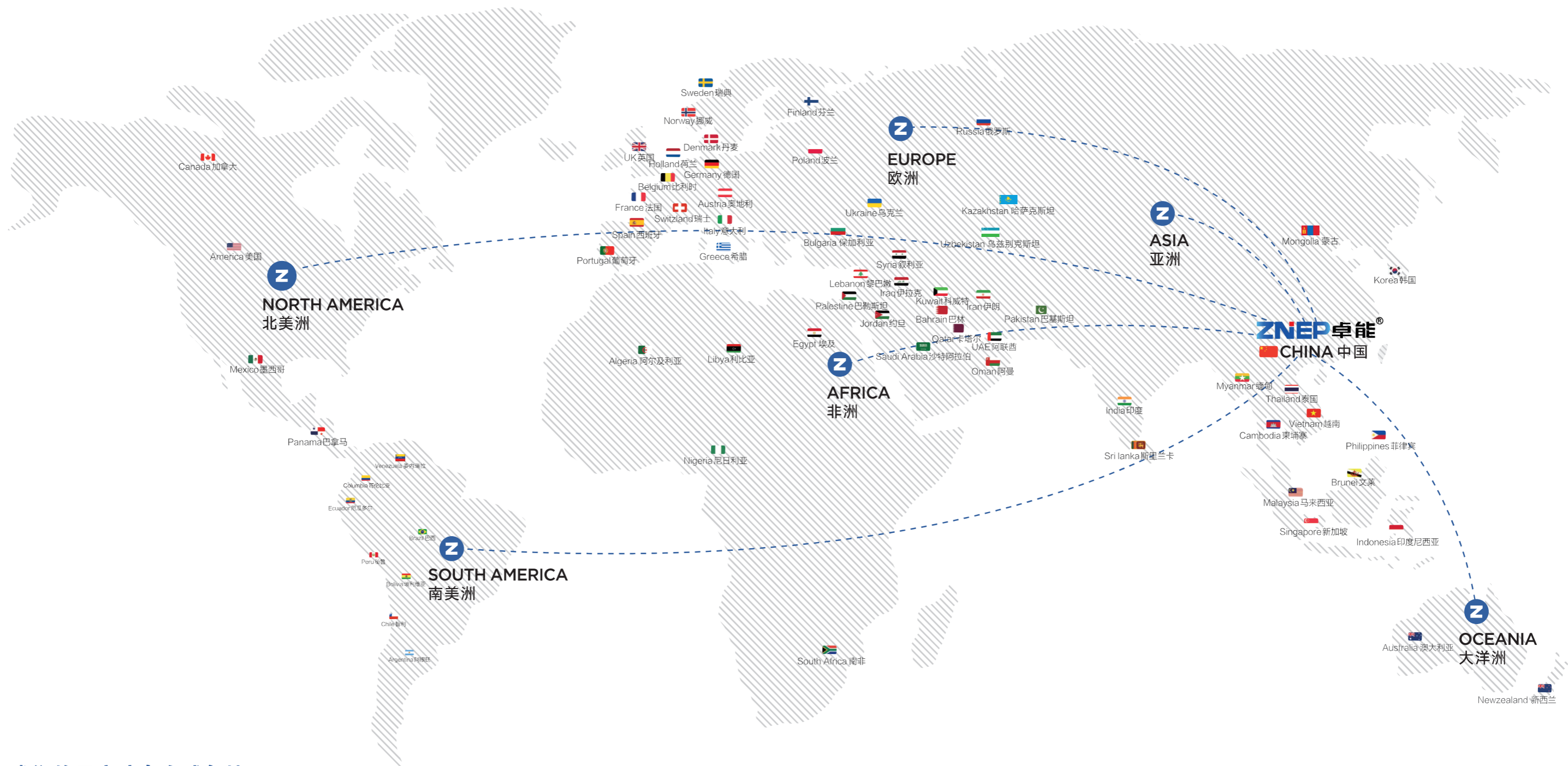
2019

江苏省股权交易中心挂牌，企业股票代码：695091
Officially listed in Jiangsu Stock Exchange Center, stock number: 695091.

2022

企业发展历程里面增加：2022年度南京卓能机械设备有限公司荣获“南京市瞪羚企业称号”
In the development process of the enterprise, Nanjing Zhuoneng Mechanical Equipment Co., Ltd. was awarded the title of "Nanjing Gazelle Enterprise" in 2022





我们的用户遍布全球各地.....

东南亚国家如韩国(大邱、坡州)、越南、柬埔寨、菲律宾、印度(孟买、新德里)、印尼、巴基斯坦;欧洲国家如西班牙(马德里、特内里费)、葡萄牙、芬兰、乌克兰、土耳其(伊斯坦布尔、科尼亚);北美国家如美国、加拿大(多伦多三河市、温尼伯);南美国家有乌拉圭、智利、非洲国家有坦桑尼亚(阿鲁沙、莫希)、肯尼亚(内罗毕、纳库鲁、危地马拉);中东地区如巴勒斯坦、叙利亚;马林迪)、阿尔及利亚、科特迪瓦、摩洛哥(丹吉儿、卡萨布兰卡);国内合作客户如某些上市企业、包装印刷各细分行业巨头等知名企业。

Our users are located around the world

We have clients worldwide, for example, South-East Asians such as South Korea (Daegu, Paju-si), Vietnam, Cambodia, Philippines, India (Mumbai, New Delhi), Indonesia, Pakistan; European countries such as Spain (Madrid, Tenerife), Portugal, Finland, Ukraine, Turkey (Istanbul, Konya); North America such as USA, Canada (Toronto, Trois-rivers, Winnipeg); South America such as Uruguay, Chile, Guatemala; Mid East such as Palestine, Syria; African countries such as Tanzania (Arusha, Moshi), Kenya (Nairobi, Nakuru, Malindi), Algeria, Cote D'Ivoire, Morocco (Tangier, Casablanca). Domestic cooperative customers such as some listed enterprises, and well-known enterprises in the industry packaging and printing.

ZNEP卓能®

立足现在 心系未来

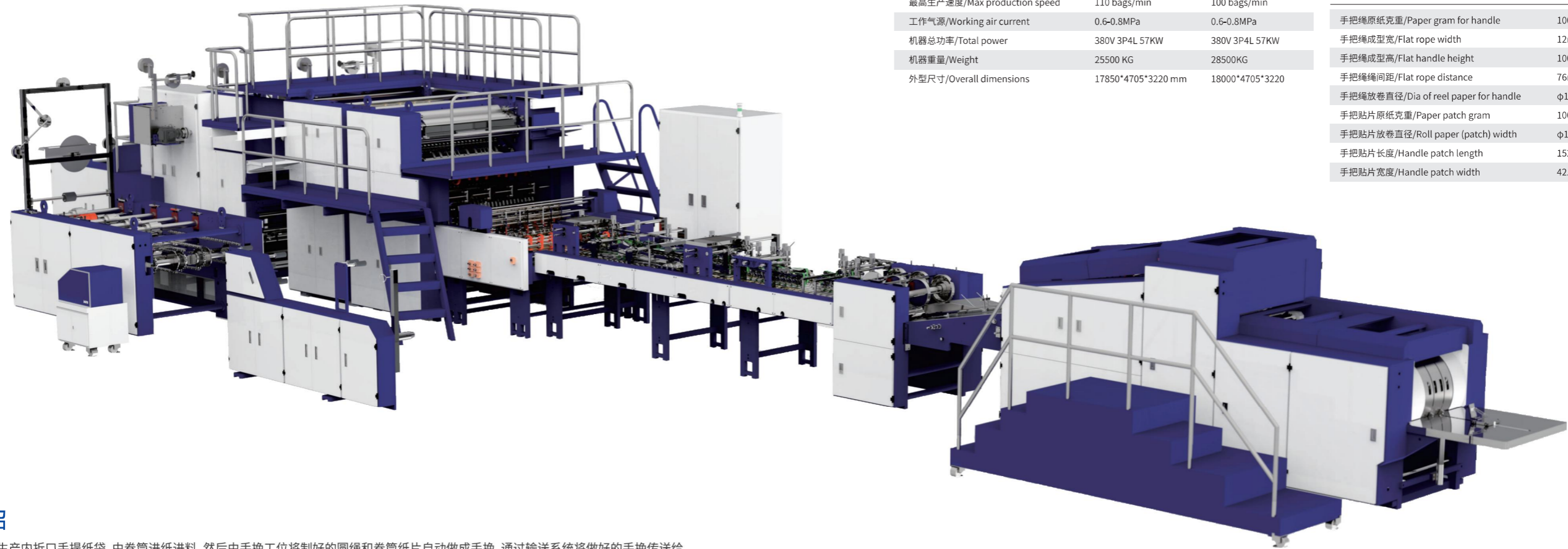
BASED ON PRESENT, THINK ABOUT FUTURE

我们相信今天所做的一切，可以令未来更出色。
we believe that everything we are doing today will make the future much better.



卷筒内折口圆/扁绳全自动纸袋机

Reel Feeding Paper Bag Machine With Rope/flat Handles And Over-folding



TECHNICAL DATA

主要技术参数	ZD-FD380QZ	ZD-FD480QZ
纸张宽度/Paper sheet width	530-1230 mm	590-1510mm
最大纸卷直径/Max. dia of paper roll	φ1500 mm	φ1500 mm
卷心内径/Inside dia of paper roll	φ76 mm	φ76 mm
原纸克重/Paper gram	100-200 /m ²	100-200 /m ²
纸张长度/Paper sheet length	340-640 mm	420-830mm
纸袋面宽/Finished bag width	180-380 mm	200-480mm
纸筒长度/Paper tube length	280-580 mm	360-770mm
纸袋底宽/Bag bottom width	70-220 mm	80-260mm
内折口宽度/Top folding width	40-60 mm	40-60mm
最高生产速度/Max production speed	110 bags/min	100 bags/min
工作气源/Working air current	0.6-0.8MPa	0.6-0.8MPa
机器总功率/Total power	380V 3P4L 57KW	380V 3P4L 57KW
机器重量/Weight	25500 KG	28500KG
外型尺寸/Overall dimensions	17850*4705*3220 mm	18000*4705*3220

圆绳手挽/Rope handle	Q3	Q4
手挽绳高/Handle rope height	90-120mm	90-120mm
手挽绳直径/Handle rope diameter	φ3-6 mm	φ3-6 mm
手挽贴片长度/Handle patch length	190mm	190mm
手挽贴片宽度/Handle patch width	42.5-50 mm	42.5-50 mm
纸绳间距/Handle rope distance	76mm	95mm
手挽贴片纸卷直径/Paper patch roll dia	φ1200 mm	φ1200 mm
手挽贴片纸宽度/Paper patch roll width	85-100 mm	85-100 mm
手挽贴片纸克重/Paper patch gram	80-150 g/m ²	80-150 g/m ²
扁绳手挽/Flat handle	B1	B2
手挽绳原纸克重/Paper gram for handle	100-130g/m ²	100-130g/m ²
手挽绳成型宽/Flat rope width	12mm	15mm
手挽绳成型高/Flat handle height	100mm	100mm
手挽绳间距/Flat rope distance	76mm	95mm
手挽绳放卷直径/Dia of reel paper for handle	φ1200 mm	φ1200 mm
手挽贴片原纸克重/Paper patch gram	100-150g/m ²	100-150g/m ²
手挽贴片放卷直径/Roll paper (patch) width	φ1200 mm	φ1200 mm
手挽贴片长度/Handle patch length	152mm	190mm
手挽贴片宽度/Handle patch width	42.5-50 mm	42.5-50 mm

产品介绍

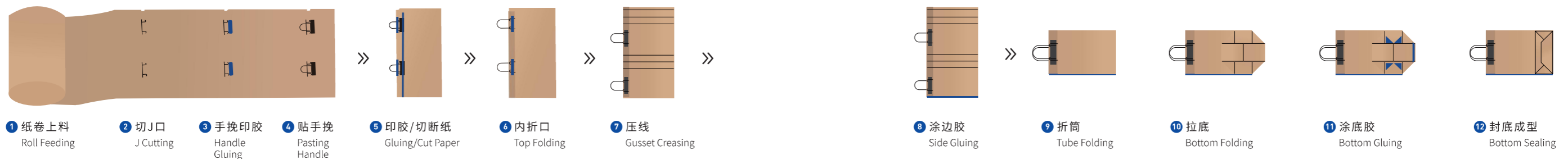
该机器用于生产内折口手提纸袋，由卷筒进纸进料，然后由手挽工位将制好的圆绳和卷筒纸片自动做成手挽，通过输送系统将做好的手挽传送给切把、送把、贴把、压把、内折的装置，然后将片张纸进行贴片位打口、贴片位涂胶、自动粘贴手挽。然后横切，将横切后的单张纸传送给内折机构，再由主机将贴有手挽的纸张进行涂边胶、压痕、成筒、底部涂胶、袋底成形并输送出袋，整个过程一次性同步完成。真正实现了全自动化生产，能够有效地节省人工成本。

Product Introduction

This machine is specially designed to make paper shopping bags with top over-folding and with handles inline. The handles will be delivered to handle cutting, handle delivery, handle patching and over-folding units after being produced by the handle making unit with the raw material of paper rope and paper patch roll. Afterwards, the machine will D cut the paper sheets, glue the handle patching position and patch the handles. It cut the reel paper to paper sheets first before delivering them to over-folding unit. The main machine forms the paper bag in one process from side gluing, tube forming & cutting, bottom creasing & gluing and forming to bags collection. The whole process is completed simultaneously and full automation is achieved. Much labor cost can be saved.



流程图/Flow Chart



圆/扁绳舌口全自动纸袋机

Automatic Paper Bag Making Machine With Twisted Rope/flat Handles And Flap

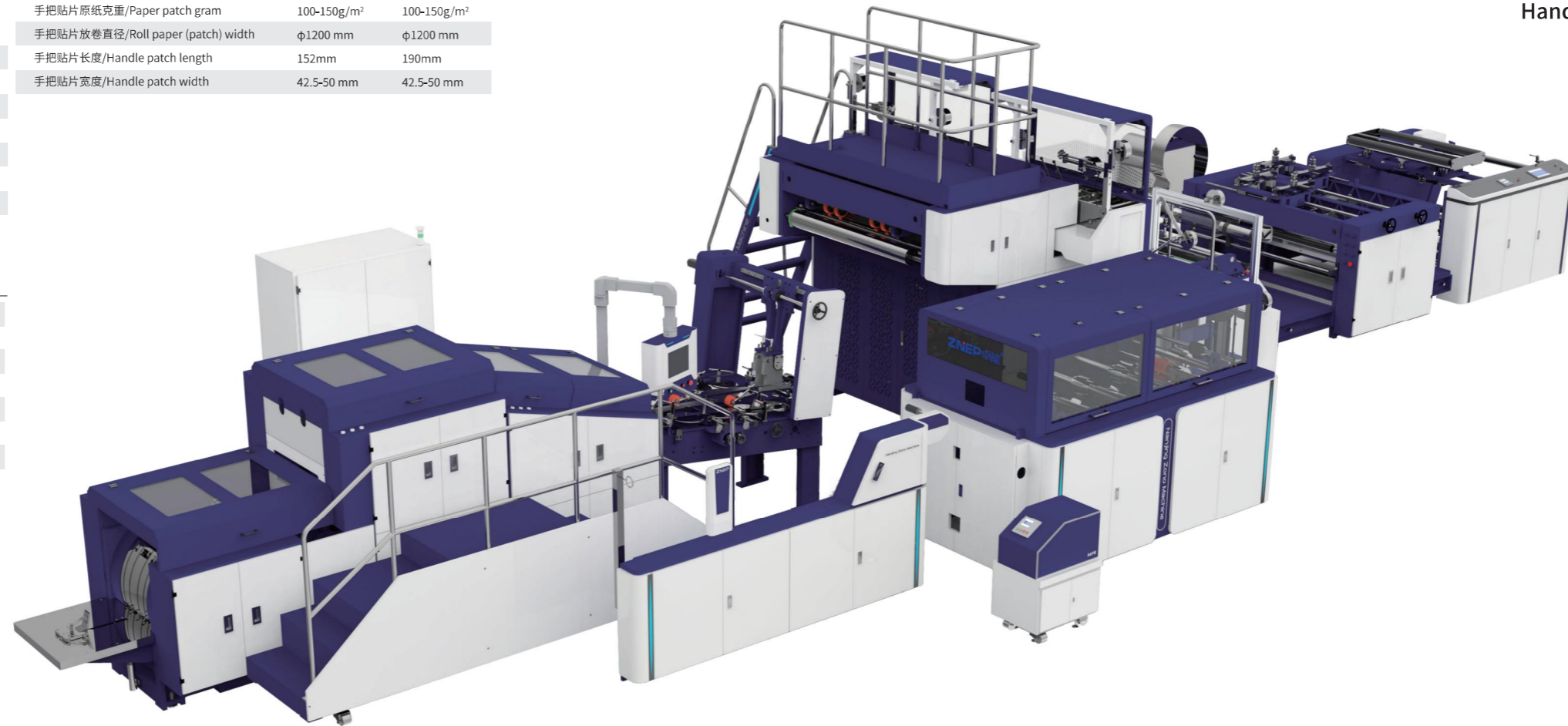
TECHNICAL DATA

主要技术参数	ZD-FN380QT	ZD-FN550QT
卷筒纸料宽度/Roll paper width	580-1270 mm	630-1730 mm
最大纸卷直径/Max. dia of paper roll	φ1500 mm	φ1500 mm
卷心内径/Inside dia of paper roll	φ76 mm	φ76 mm
纸张克重/Paper gram	60/80-150g/m ²	80/90-150g/m ²
纸袋面宽/Finished bag width	200-380mm	220-550mm
纸筒长度/Paper tube length	(230+舌口)-(655mm含舌口&绳高)	(380+舌口)-(770mm含舌口&绳高)
纸袋底宽/Bag bottom width	75-240mm	80-300mm
舌口高度/Flap height	30-80 mm	30-80 mm
离型纸切断长度/Releasing paper width	15-35 mm	15-35 mm
离型纸克重/Flap paper gram	50-100 g/m ²	50-100 g/m ²
最大生产速度/Max production speed	80-120 bags/min	80-110 bags/min
机器总功率/Total power	62 KW	62 KW
机器重量/Weight	27000 KG	28000 KG
外型尺寸/Overall dimensions	15800*6900*3400 mm	17600*7200*3400 mm

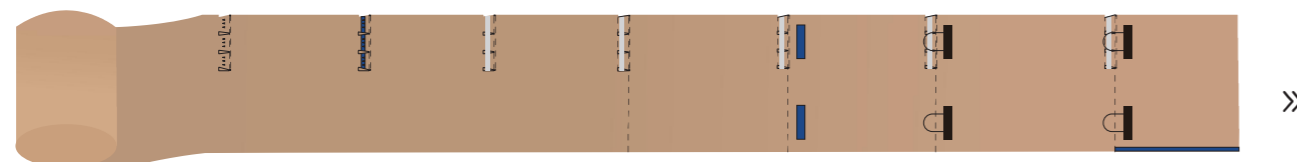
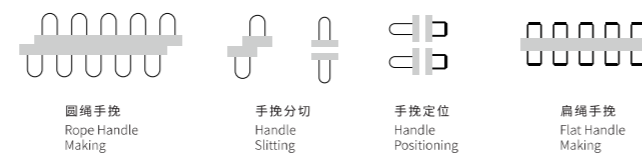
扁绳手挽/Flat handle	B1	B2
手挽绳原纸克重/Paper gram for handle	100-130g/m ²	100-130g/m ²
手挽绳成型宽/Flat rope width	12mm	15mm
手挽绳成型高/Flat handle height	100mm	100mm
手挽绳绳间距/Flat rope distance	76mm	95mm
手挽绳放卷直径/Dia of reel paper for handle	φ1200 mm	φ1200 mm
手挽贴片原纸克重/Paper patch gram	100-150g/m ²	100-150g/m ²
手挽贴片放卷直径/Roll paper (patch) width	φ1200 mm	φ1200 mm
手挽贴片长度/Handle patch length	152mm	190mm
手挽贴片宽度/Handle patch width	42.5-50 mm	42.5-50 mm

圆绳手挽/Rope handle	Q3	Q4	Q5
手挽绳高/Handle rope height	90-120mm	90-120mm	90-120mm
手挽绳直径/Handle rope diameter	φ3-6 mm	φ3-6 mm	φ3-6 mm
手挽贴片长度/Handle patch length	152mm	190mm	190mm
手挽贴片宽度/Handle patch width	42.5-50 mm	42.5-50 mm	42.5-50 mm
纸绳间距/Handle rope distance	76mm	95mm	101mm
手挽贴片纸卷直径/Paper patch roll dia	φ1200 mm	φ1200 mm	φ1200 mm
手挽贴片纸宽度/Paper patch roll width	85-100 mm	85-100 mm	85-100 mm
手挽贴片纸克重/Paper patch gram	80-150 g/m ²	80-150 g/m ²	80-150 g/m ²

生产速度会因纸张和胶水的品质,以及操作人员的操作熟练程度而有所不同
Production speed will be variable due to different paper,glue and operator's skill.



流程图/Flow Chart



- 1 纸卷上料 Roll Feeding
- 2 开窗、切V口 切易撕线 Window Cutting V Cutting Easy-Tear Line
- 3 喷胶 Glue Spraying
- 4 贴离型纸 Pasting Peel & Seal
- 5 切打断线 Snapping
- 6 上手挽胶 Handle Gluing
- 7 贴手挽 Pasting Handle
- 8 上边胶 Side Gluing

产品介绍/Product Introduction

该机器用于生产带手挽加舌口的手提纸袋,由手挽工位将制好的圆绳和卷筒纸片自动做成手挽,通过输送系统将做好的手挽传递给切把、送把、贴把、压把的工位,然后将原色或印刷好的卷筒纸进行舌口的开窗吸废、涂胶贴纸、易撕线预刺、舌口位预刺、贴片避位点断、贴片位涂胶、自动粘贴手挽,再由主机将贴有手挽的纸张进行涂边胶、成筒、拉断、切断、压痕、底部涂胶、袋底成形并输送出袋,整个过程一次性同步完成。真正实现了全自动化生产,能够有效地节省人工成本。

整机采用日本伺服电控系统,确保整机能够快速稳定地运行,又能有效地减少纸袋尺寸调整的时间。生产的纸袋及成品精确度高,稳定性强,维护简便,生产高效,是各大印刷厂及生产纸袋厂家理想的选购设备。

This machine is specially designed to make paper shopping bags with flap and twisted rope handles inline automatically. The handles will be delivered to the main machine after being produced by the handle making unit, and being cut and pasted to the paper. This machine can form the paper bag in one process from the plain or pre-printed reel paper, window cut and waste suction for flap, gluing & pasting, easy tearing line perforation, pre-cut at the rope position, gluing for handle patch and pasting, side gluing, tube forming & cutting, bottom creasing & gluing and forming to bags collection.

The whole machine is in the control of servo motors (made in Japan) to ensure the machine running speed and stability, also the time for sizes adjustment will be saved. It is featured in high precision and stability, simple maintenance and high efficiency. Thus it is an ideal equipment for printing houses and paper bag manufacturers.



- 9 成筒 Tube Forming
- 10 废料切断 Leftover Cutting
- 11 拉底 Bottom Folding
- 12 涂底胶 Bottom Gluing
- 13 封底成型 Bottom Sealing

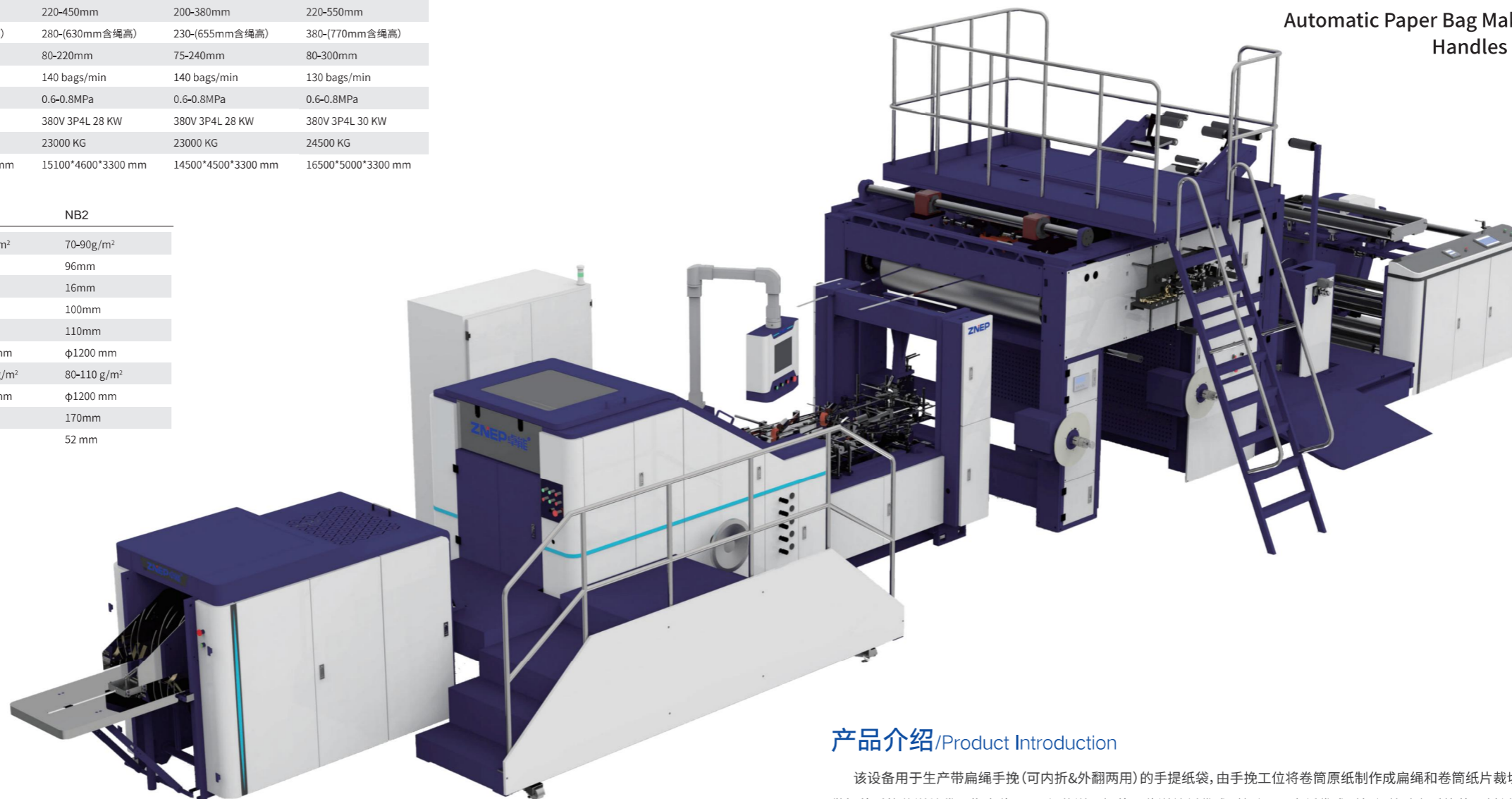
TECHNICAL DATA

主要技术参数	ZD-F350NB	ZD-F450NB	ZD-FN380NB	ZD-FN550NB
卷筒纸料宽度/Roll paper width	420-1090 mm	630-1370 mm	580-1270 mm	630-1730 mm
最大纸卷直径/Max. dia of paper roll	φ1500 mm	φ1500 mm	φ1500 mm	φ1500 mm
卷心内径/Inside dia of paper roll	φ76 mm	φ76 mm	φ76 mm	φ76 mm
纸张克重/Paper gram	60/80-150g/m ²	70/80-150g/m ²	80/90-150g/m ²	80/90-150g/m ²
纸袋面宽/Finished bag width	130/180-350mm	220-450mm	200-380mm	220-550mm
纸筒长度/Paper tube length	260-(530mm含绳高)	280-(630mm含绳高)	230-(655mm含绳高)	380-(770mm含绳高)
纸袋底宽/Bag bottom width	65-180mm	80-220mm	75-240mm	80-300mm
最大生产速度/Max production speed	150 bags/min	140 bags/min	140 bags/min	130 bags/min
工作气源/Working air current	0.6-0.8MPa	0.6-0.8MPa	0.6-0.8MPa	0.6-0.8MPa
机器总功率/Total power	380V 3P4L 28 KW	380V 3P4L 28 KW	380V 3P4L 28 KW	380V 3P4L 30 KW
机器重量/Weight	22000 KG	23000 KG	23000 KG	24500 KG
外型尺寸/Overall dimensions	14400*4500*3300 mm	15100*4600*3300 mm	14500*4500*3300 mm	16500*5000*3300 mm

扁绳手挽/Flat handle	NB1	NB2
手挽绳原纸克重/Paper gram for handle	70-90g/m ²	70-90g/m ²
手挽绳原纸宽/Width of reel paper for flat handle	96mm	96mm
手挽绳成型宽/Flat rope width	12mm	16mm
手挽绳成型高/Flat handle height	75mm	100mm
手挽绳绳间距/Flat rope distance	100mm	110mm
手挽绳放卷直径/Dia of reel paper for handle	φ1200 mm	φ1200 mm
手挽贴片原纸克重/Paper patch gram	80-110 g/m ²	80-110 g/m ²
手挽贴片放卷直径/Roll paper (patch) width	φ1200 mm	φ1200 mm
手挽贴片长度/Handle patch length	160mm	170mm
手挽贴片宽度/Handle patch width	52 mm	52 mm

扁绳内折&外翻全自动纸袋机

Automatic Paper Bag Making Machine With Flat Handles Overfolded Or Upright



产品介绍/Product Introduction

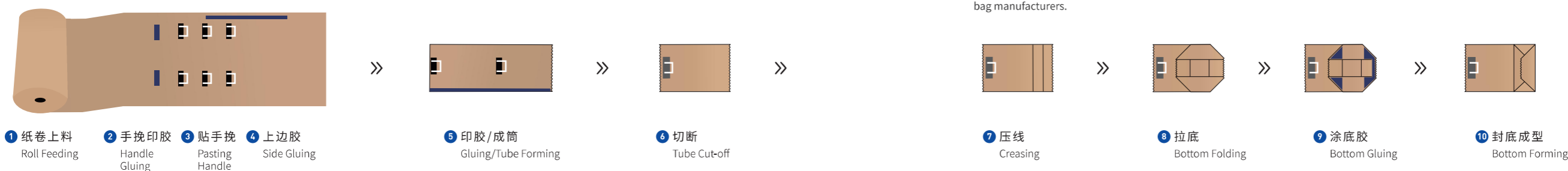
该设备用于生产带扁绳手挽(可内折&外翻两用)的手提纸袋,由手挽工位将卷筒原纸制作成扁绳和卷筒纸片裁切并粘合成手挽,通过输送系统将做好的手挽传送给袋口指定位置、再经传送压把的工位送给纸袋成型机组,再由纸袋成型机组将贴有手挽的原料纸张进行涂胶、成筒、切断、压痕、底部涂胶、袋底成形并输送出袋,整个过程一次性同步完成,真正实现了全自动化生产,能够有效地节省人工成本。

整机采用全伺服电控系统,确保整机能够快速稳定地运行,又能有效地减少换纸袋尺寸调整的时间。生产的纸袋及成品精确度高,稳定性强,维护简便,生产高效,是各大印刷厂及生产纸袋厂家理想的选购设备。

This machine is used to make paper shopping bags with flat handles inline (handles folded inside the bag or upright when coming out) fully automatically. The handle making unit makes the flat handles through the roll paper folding, cutting and pasting; afterwards, handles will be delivered to the designated position, and going through the handle pressing unit before they are sent to the bags forming unit. The main machine can form the paper bag in one process from the paper roll, handle patching, side gluing, tube forming & cutting, bottom creasing & gluing and forming to bags collection.

The whole machine is in the control of servo motor system to ensure the high speed and stability, and to reduce the adjustment time for bags sizes change. It is with the advantage of high precision and stability, simple maintenance and high efficiency. Thus it is an ideal equipment for printing houses and paper bag manufacturers.

流程图/Flow Chart



圆/扁绳全自动纸袋机

Automatic Paper Bag Making Machine With Rope/flat Handles

产品介绍/Product Introduction

该机器用于生产带手挽的手提纸袋，由手挽工位将原材料自动做成手挽，通过输送系统将做好的手挽传送给切把、送把、贴把、压把的工位，然后将原色或印刷好的卷筒纸进行贴片位点断、贴片位涂胶、自动粘贴手挽，再由主机将贴有手挽的纸张进行涂边胶、成筒、切断、压痕、底部涂胶、袋底成形并输送出袋，整个过程一次性同步完成。真正实现了全自动化生产，能够有效地节省人工成本。

整机采用日本原装进口伺服电控系统，确保整机能够快速稳定地运行，又能有效地减少纸袋尺寸调整的时间。生产的纸袋及成品精确度高，稳定性强，维护简便，生产高效，是各大印刷厂及生产纸袋厂家理想的选购设备。

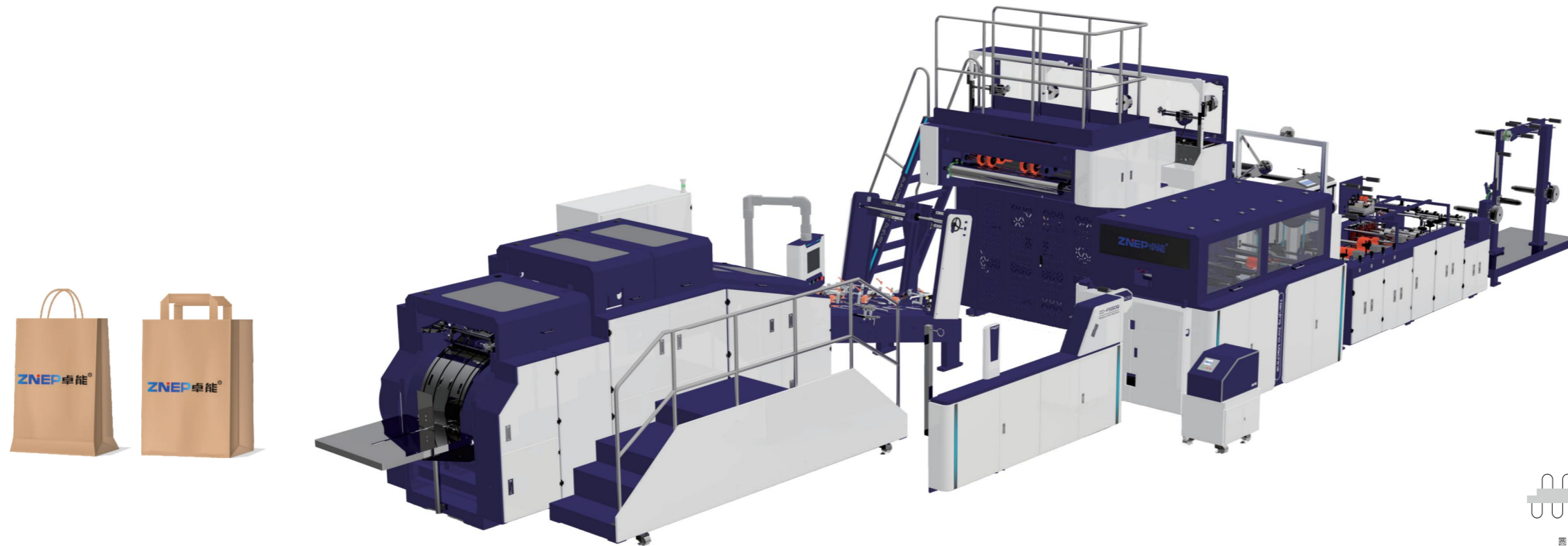
This machine is specially designed to make paper shopping bags with handles inline fully automatically. The handles will be delivered to the main machine after being produced by the handle making unit, and being cut and pasted to the paper. This machine can form the paper bag in one process from the paper roll, handle patching, side gluing, tube forming & cutting, bottom creasing & gluing and forming to bags collection.

The whole machine is in the control of servo motors (imported from Japan) to ensure the high precision and stability, simple maintenance and high efficiency. Thus it is an ideal equipment for printing houses and paper bag manufacturers.

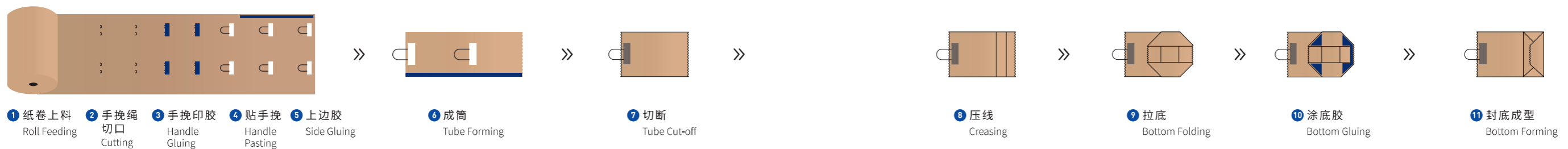
TECHNICAL DATA

主要技术参数	ZD-FN230Q	ZD-FN380Q	ZD-FN550Q
卷筒纸料宽度/Roll paper width	310-790 mm	580-1270 mm	630-1730 mm
最大纸卷直径/Max. dia of paper roll	φ1500 mm	φ1500 mm	φ1500 mm
卷心内径/Inside dia of paper roll	φ76 mm	φ76 mm	φ76 mm
纸张克重/Paper gram	50/65-150g/m ²	60/80-150g/m ²	80/90-150g/m ²
纸袋面宽/Finished bag width	90/110-230mm	200-380mm	220-550mm
纸筒长度/Paper tube length	150-(430mm含绳高)	230-(655mm含绳高)	380-(770mm含绳高)
纸袋底宽/Bag bottom width	50-150mm	75-240mm	80-300mm
最大生产速度/Max production speed	100-150 bags/min	80-120 bags/min	80-130 bags/min
工作气源/Working air current	0.6-0.8MPa	0.6-0.8MPa	0.6-0.8MPa
机器总功率/Total power	380V 3P4L 30KW	380V 3P4L 30KW	380V 3P4L 30 KW
机器重量/Weight	18500 KG	21500 KG	21500 KG
外型尺寸/Overall dimensions	11700*5600*2700 mm	13100*6200*2700 mm	15500*6200*2500 mm

圆绳手挽/Rope handle	Q1	Q2	Q3	Q4	Q5	扁绳手挽/Flat handle	B1	B2
手挽绳高/Handle rope height	70-100mm	70-100mm	90-120mm	90-120mm	90-120mm	手挽绳原纸克重/Paper gram for handle	100-130g/m ²	100-130g/m ²
手挽绳直径/Handle rope diameter	φ2.5-6 mm	φ3-6 mm	φ3-6 mm	φ3-6 mm	φ3-6 mm	手挽绳成型宽/Flat rope width	12mm	15mm
手挽贴片长度/Handle patch length	95mm	114mm	152mm	190mm	190mm	手挽绳成型高/Flat handle height	100mm	100mm
手挽贴片宽度/Handle patch width	42.5-50 mm	42.5-50 mm	42.5-50 mm	42.5-50 mm	42.5-50 mm	手挽绳间距/Flat rope distance	76mm	95mm
纸绳间距/Handle rope distance	47.5mm	57mm	76mm	95mm	101mm	手挽绳放卷直径/Dia of reel paper for handle	φ1200 mm	φ1200 mm
手挽贴片纸卷直径/Paper patch roll dia	φ1200 mm	φ1200 mm	φ1200 mm	φ1200 mm	φ1200 mm	手挽贴片原纸克重/Paper patch gram	100-150g/m ²	100-150g/m ²
手挽贴片纸宽度/Paper patch roll width	85-100 mm	85-100 mm	85-100 mm	85-100 mm	85-100 mm	手挽贴片放卷直径/Roll paper (patch) width	φ1200 mm	φ1200 mm
手挽贴片纸克重/Paper patch gram	80-150 g/m ²	80-150 g/m ²	80-150 g/m ²	80-150 g/m ²	80-150 g/m ²	手挽贴片长度/Handle patch length	152mm	190mm
						手挽贴片宽度/Handle patch width	42.5-50 mm	42.5-50 mm



流程图/Flow Chart

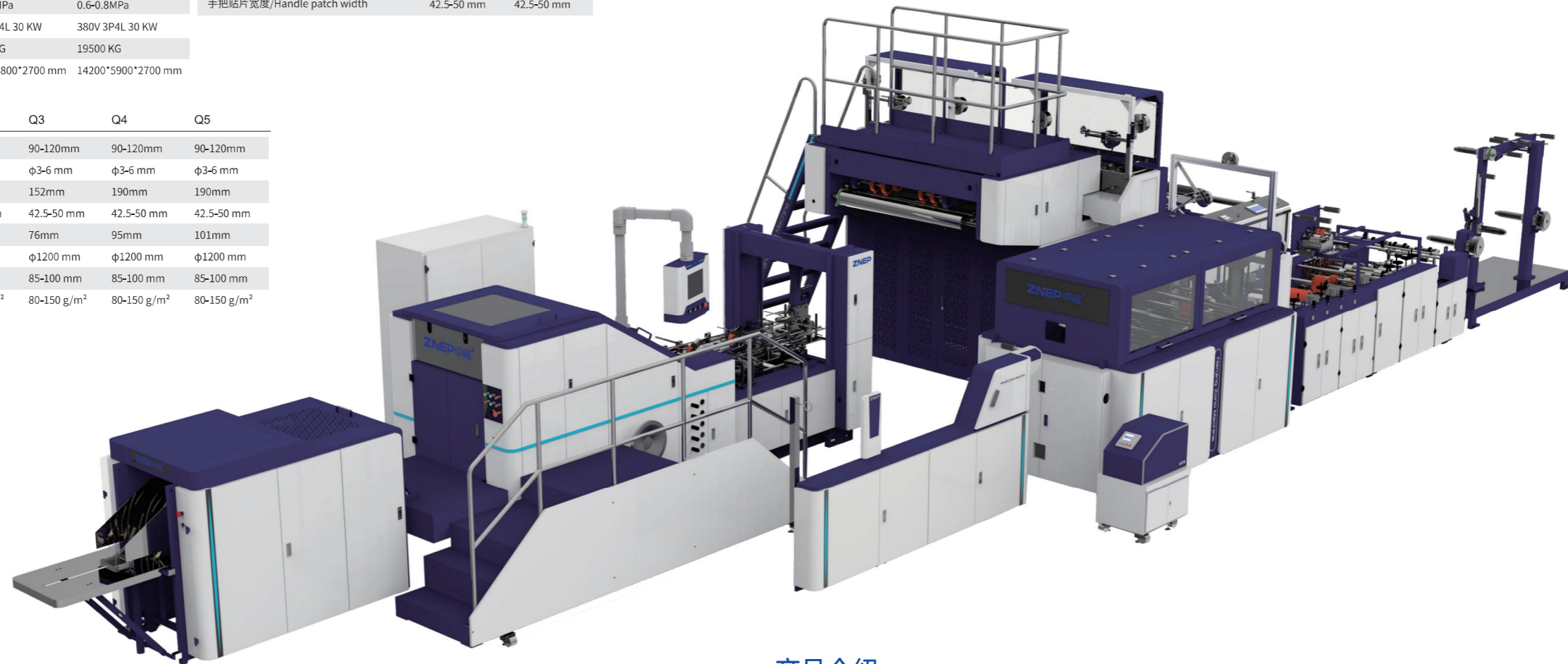


圆/扁绳全自动纸袋机
Automatic Paper Bag Making Machine
With Rope/flat Handles

TECHNICAL DATA

主要技术参数	ZD-F230Q	ZD-F350Q	ZD-F450Q	扁绳手挽/Flat handle	B1	B2
卷筒纸料宽度/Roll paper width	290-790 mm	420-1090 mm	650-1370 mm	手挽绳原纸克重/Paper gram for handle	100-130g/m ²	100-130g/m ²
最大纸卷直径/Max. dia of paper roll	φ1500 mm	φ1500 mm	φ1500 mm	手挽绳成型宽/Flat rope width	12mm	15mm
卷心内径/Inside dia of paper roll	φ76 mm	φ76 mm	φ76 mm	手挽绳成型高/Flat handle height	100mm	100mm
纸张克重/Paper gram	50/65-150g/m ²	60/80-150g/m ²	80/90-150g/m ²	手挽绳间距/Flat rope distance	76mm	95mm
纸袋面宽/Finished bag width	80/110-230mm	130/180-350mm	220-450mm	手挽绳放卷直径/Dia of reel paper for handle	φ1200 mm	φ1200 mm
纸筒长度/Paper tube length	190-(450mm含绳高)	260-(530mm含绳高)	280-(630mm含绳高)	手挽贴片原纸克重/Paper patch gram	100-150g/m ²	100-150g/m ²
纸袋底宽/Bag bottom width	50-150mm	65-180mm	80-220mm	手挽贴片放卷直径/Roll paper (patch) width	φ1200 mm	φ1200 mm
最大生产速度/Max production speed	100-150 bags/min	100-150 bags/min	90-120 bags/min	手挽贴片长度/Handle patch length	152mm	190mm
工作气源/Working air current	0.6-0.8MPa	0.6-0.8MPa	0.6-0.8MPa	手挽贴片宽度/Handle patch width	42.5-50 mm	42.5-50 mm
机器总功率/Total power	380V 3P4L 30KW	380V 3P4L 30 KW	380V 3P4L 30 KW			
机器重量/Weight	18500 KG	18500 KG	19500 KG			
外型尺寸/Overall dimensions	12300*5800*2700 mm	13400*5800*2700 mm	14200*5900*2700 mm			

圆绳手挽/Rope handle	Q1	Q2	Q3	Q4	Q5
手挽绳高/Handle rope height	70-100mm	70-100mm	90-120mm	90-120mm	90-120mm
手挽绳直径/Handle rope diameter	φ2.5-6 mm	φ3-6 mm	φ3-6 mm	φ3-6 mm	φ3-6 mm
手挽贴片长度/Handle patch length	95mm	114mm	152mm	190mm	190mm
手挽贴片宽度/Handle patch width	42.5-50 mm	42.5-50 mm	42.5-50 mm	42.5-50 mm	42.5-50 mm
纸绳间距/Handle rope distance	47.5mm	57mm	76mm	95mm	101mm
手挽贴片纸卷直径/Paper patch roll dia	φ1200 mm	φ1200 mm	φ1200 mm	φ1200 mm	φ1200 mm
手挽贴片纸宽度/Paper patch roll width	85-100 mm	85-100 mm	85-100 mm	85-100 mm	85-100 mm
手挽贴片纸克重/Paper patch gram	80-150 g/m ²	80-150 g/m ²	80-150 g/m ²	80-150 g/m ²	80-150 g/m ²



产品介绍/Product Introduction

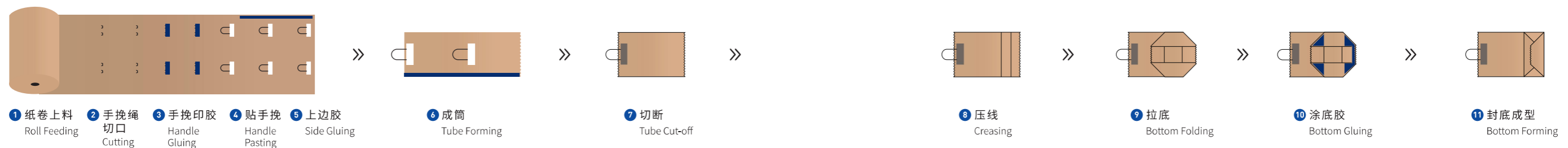
该机器用于生产带手挽的手提纸袋，由手挽工位将原材料自动做成手挽，通过输送系统将做好的手挽传送给切把、送把、贴把、压把的工位，然后将原色或印刷好的卷筒纸进行贴片位点断、贴片位涂胶、自动粘贴手挽，再由主机将贴有手挽的纸张进行涂边胶、成筒、切断、压痕、底部涂胶、袋底成形并输送出袋，整个过程一次性同步完成。真正实现了全自动化生产，能够有效地节省人工成本。

整机采用日本原装进口的伺服电控系统，确保整机能够快速稳定地运行，又能有效地减少纸袋尺寸调整的时间。生产的纸袋及成品精确度高，稳定性强，维护简便，生产高效，是各大印刷厂及生产纸袋厂家理想的选购设备。

This machine is specially designed to make paper shopping bags with handles inline fully automatically. The handles will be delivered to the main machine after being produced by the handle making unit, and being cut and pasted to the paper. This machine can form the paper bag in one process from the paper roll, handle patching, side forming & cutting, bottom creasing & gluing and forming to bags collection.

The whole machine is in the control of servo motors (imported from Japan) to ensure the high precision and stability, simple maintenance and high efficiency. Thus it is an ideal equipment for printing houses and paper bag manufacturers.

流程图/Flow Chart

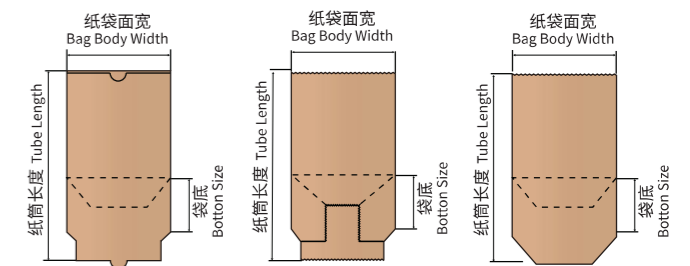


TECHNICAL DATA

主要技术参数	ZD-FN230	ZD-FN380	ZD-FN550
卷筒纸料宽度/Roll paper width	310-790 mm	580-1270 mm	630-1730 mm
最大纸卷直径/Max. dia of paper roll	φ1500 mm	φ1500 mm	φ1500 mm
卷心内径/Inside dia of paper roll	φ76 mm	φ76 mm	φ76 mm
纸张克重/Paper gram	50-150g/m ²	60-150g/m ²	80-150g/m ²
纸袋面宽/Finished bag width	90-230mm	200-380mm	220-550mm
纸筒长度/Paper tube length	150-430mm	230-655mm	380-770mm
纸袋底宽/Bag bottom width	50-150mm	75-240mm	80-300mm
最大生产速度/Max production speed	260pcs/min	200pcs/min	160pcs/min
工作气源/Working air current	0.6-0.8MPa	0.6-0.8MPa	0.6-0.8MPa
机器总功率/Total power	380V 3P4L 15kw	380V 3P4L 18kw	380V 3P4L 18kw
机器重量/Weight	9000kg	10500kg	12000kg
外型尺寸/Overall dimensions	8900*3800*2000mm	9000*4100*2000mm	11500*3800*2100mm

卷筒方底全自动纸袋机

Automatic Reel Feding Paper Bag Making Machine With Square Bottom



产品介绍/Product Introduction

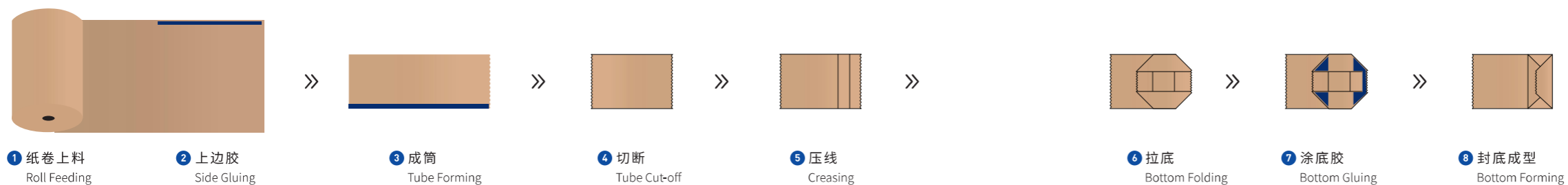
该机器用于生产以纸张为原料的环保纸袋，食品纸袋，购物纸袋，各品种的手提纸袋，该机是将原色纸或印刷好的卷筒纸经本机一次性完成制袋，将纸张进行涂边胶、成筒、切断、压痕、底部涂胶、袋底成形并输送出袋，整个过程一次性同步完成。真正实现了全自动化生产，能够有效地节省人工成本。

整机采用日本原装进口的伺服电控系统，确保整机能够快速稳定地运行，又能有效地减少纸袋尺寸调整的时间。生产的纸袋及成品精确度高，稳定性强，维护简便，生产高效，是各大印刷厂及生产纸袋厂家理想的选购设备。

This machine is specially designed to make paper-based environment-friendly paper bags, shopping bags and various paper bags with square bottom. This machine can form the paper bag in one process from the paper roll, side gluing, tube forming & cutting, bottom creasing & gluing and forming to bags collection.

The whole machine is in the control of servo motors (imported from Japan) to ensure the high precision and stability, simple maintenance and high efficiency. Thus it is an ideal equipment for printing houses and paper bag manufacturers.

流程图/Flow Chart



卷筒方底全自动纸袋机

Automatic Reel Feding Paper Bag Making Machine With Square Bottom

TECHNICAL DATA

主要技术参数	ZD-F230	ZD-F350	ZD-F450
卷筒纸料宽度/Roll paper width	290-790 mm	420-1090 mm	630-1370 mm
最大纸卷直径/Max. dia of paper roll	φ1500 mm	φ1500 mm	φ1500 mm
卷心内径/Inside dia of paper roll	φ76 mm	φ76 mm	φ76 mm
纸张克重/Paper gram	50/65-150g/m ²	60-150g/m ²	70-150g/m ²
纸袋面宽 /Finished bag width	80-230mm	130-350mm	220-450mm
纸筒长度/Paper tube length	220-470mm	260-530mm	280-630mm
纸袋底宽/Bag bottom width	50-150mm	65-180mm	80-220mm
最大生产速度/Max production speed	230 bags/min	220 bags/min	200 bags/min
工作气源/Working air current	0.6-0.8MPa	0.6-0.8MPa	0.6-0.8MPa
机器总功率/Total power	380V 3P4L 15KW	380V 3P4L 15KW	380V 3P4L 18KW
机器重量/Weight	9000 KG	9000 KG	10000 KG
外型尺寸/Overall dimensions	9400*3600*2000 mm	1000*3700*2000 mm	10500*3800*2000 mm

生产速度会因纸张和胶水的品质, 以及操作人员的操作熟练程度而有所不同
Production speed will be variable due to different paper, glue and operator's skill.



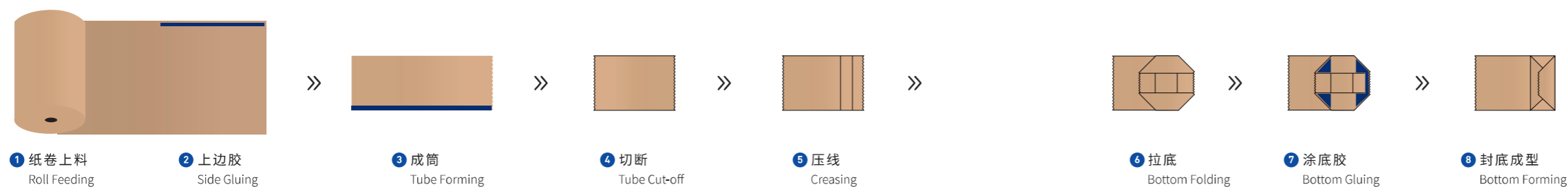
产品介绍/Product Introduction

该机器用于生产以纸张为原料的环保纸袋, 食品纸袋, 购物纸袋, 各品种的手提纸袋, 该机是将原色纸或印刷好的卷筒纸经本机一次性完成制袋, 将纸张进行涂边胶、成筒、切断、压痕、底部涂胶、袋底成形并输送出袋, 整个过程一次性同步完成。真正实现了全自动化生产, 能够有效地节省人工成本。

整机采用日本原装进口的伺服电控系统, 确保整机能够快速稳定地运行, 又能有效地减少纸袋尺寸调整的时间。生产的纸袋及成品精确度高, 稳定性强, 维护简便, 生产高效, 是各大印刷厂及生产纸袋厂家理想的选购设备。

This machine is specially designed to make paper-based environment-friendly paper bags, shopping bags and various paper bags with square bottom. This machine can form the paper bag in one process from the paper roll, side gluing, tube forming & cutting, bottom creasing & gluing and forming to bags collection.

流程图/Flow Chart



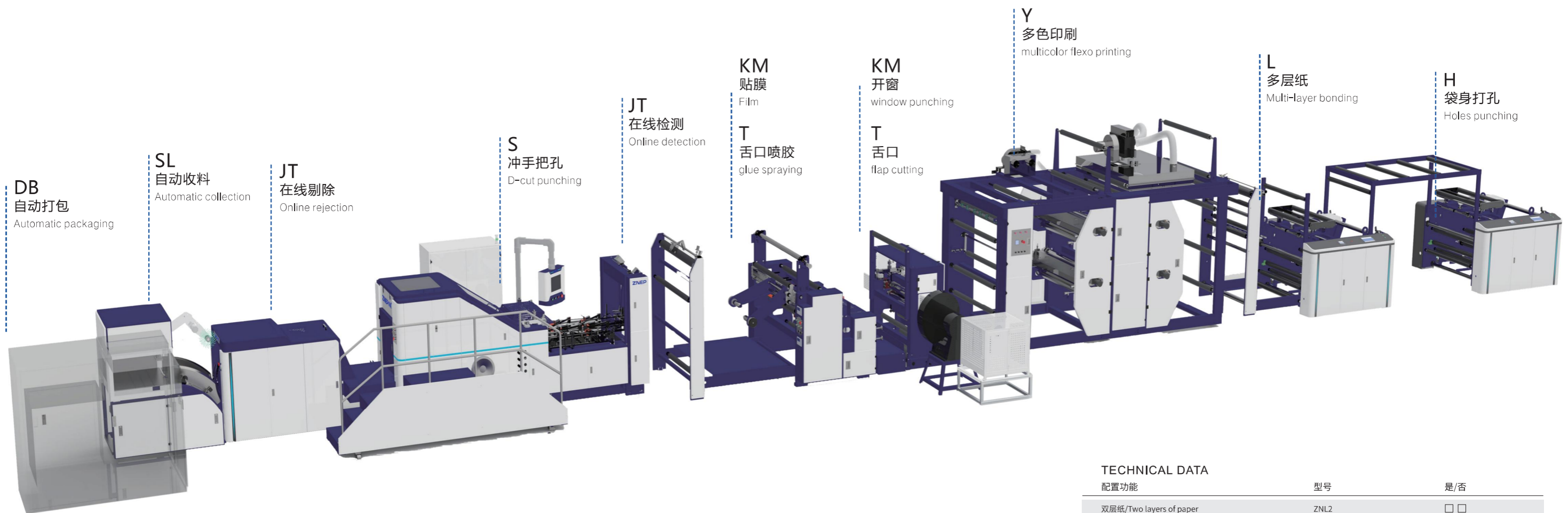
产品介绍/Product Introduction

通过在传统的纸袋机放料单元和主机收料单元之间加入新的功能单元(袋身打孔、多层粘合、多色柔版印刷、开窗贴膜、冲手把孔、在线检测&剔除、自动收料、自动打包),纸袋机设备真正实现了制袋和功能模块之间的自由选配,能够有效地减少设备投资和节省人工成本,让客户能够根据市场的变化任意升级机器的功能。

Through putting new functional units (like, holes punching, multi-layer bonding, multi-color flexo printing, window filming, D-cut punching, online detection & rejection, automatic collection, automatic packaging) between the paper bag machine feeding unit and the main machine, thus the paper bag machine truly reaches to the free selection between bag making and functional modules, which can effectively reduce equipment investment and save labor costs, allowing customers to upgrade the machine's functions according to market changes at will.

卷筒纸袋机功能选配定制

Reel Fedding Paper Bag Machine With Customized Functions



TECHNICAL DATA

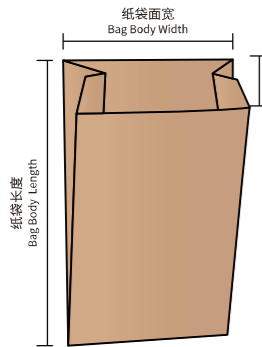
配置功能	型号	是/否
双层纸/Two layers of paper	ZNL2	<input type="checkbox"/>
三层纸/Three layers of paper	ZNL3	<input type="checkbox"/>
两色连线印刷/2-color printing	ZNY2	<input type="checkbox"/>
四色连线印刷/4-color printing	ZNY4	<input type="checkbox"/>
打孔/Punching	ZN-H	<input type="checkbox"/>
开窗贴膜/Die cutting&Film patching	ZN-KM	<input type="checkbox"/>
舌口喷胶/Glue spraying on the flap	ZN-T	<input type="checkbox"/>
冲手把孔/D-cutting	ZN-S	<input type="checkbox"/>
在线检测&剔除/Online detection & rejection	ZN-JT	<input type="checkbox"/>
自动收料/Automatic collection	ZN-SL	<input type="checkbox"/>
自动打包/Automatic packaging	ZN-DB	<input type="checkbox"/>

全自动尖底纸袋机

Automatic Flat Bottom Paper Bag Making Machine

TECHNICAL DATA

主要技术参数	ZNS-280	ZNS-350
卷筒纸料最大宽度/Max. roll paper width	900 mm	1000 mm
卷筒纸料最大直径/Max. diameter of paper roll	φ1200 mm	φ1200 mm
卷材芯内径/Inside dia of paper roll	φ76 mm	φ76 mm
成品纸袋宽度/Finished paper bag width	80-270 mm	80-350 mm
纸筒长度/Cut-off length	120-450 mm	120-720 mm
M边宽度/Gusset	0-60 mm	0-80 mm
折底宽度/Bottom folded width	15-35mm	20-40mm
纸张克重/Paper gram	30-80 g/m ²	35-100 g/m ²
最高制袋速度/Production speed	200-500 bags/min	150-600 bags/min
线速度/Line speed	100 m/min	120 m/min
工作气源/Working air current	0.6-0.8MPa	0.6-0.8MPa
机器总功率/Total Power	380V 3P4L 16kw	380V 3P4L 21kw
机器重量/Machine weight	6000 kg	6500 kg
外形尺寸/Overall dimension	7540*2000*1850 mm	7925*2100*1850 mm



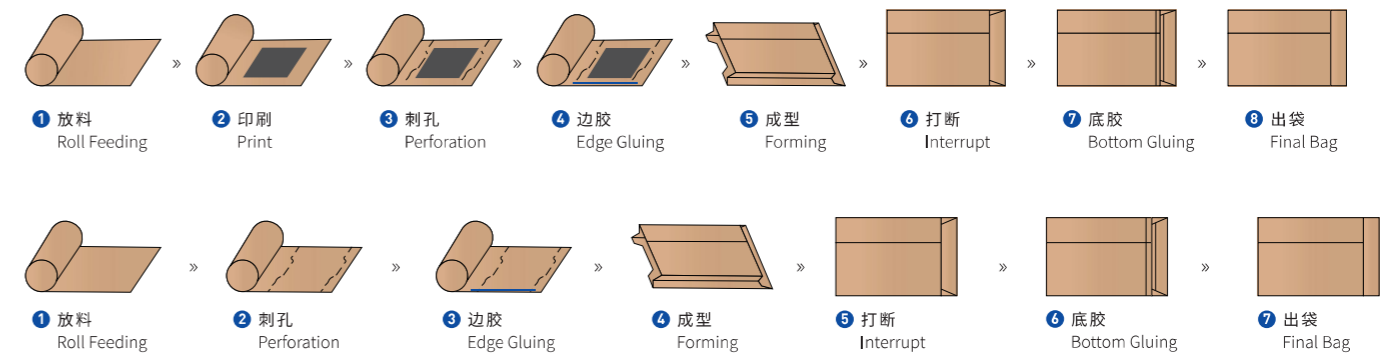
产品介绍/Product Introduction

主要生产带M边的大尺寸规格尖底纸袋，广泛适用于薯条、面包等食品的包装。该机采用欧洲技术，对纸张进行预刺孔，在成筒后进行打断，生产性能稳定高效，且袋口平整美观，同时也能适用于更大范围的纸张克重。

该机所采用的伺服系统及PLC控制系统为日本原装进口的三菱，自动化程度高，更换纸袋的长短规格通过人机界面的触摸屏即可方便快捷地完成。该机具有速度快，性能稳定，耐用性强，适用范围广及调试维护方便等优点，各项技术性能均达到国际先进水平，在很大程度上降低了的劳动成本，是广大生产纸袋的厂家理想的设备。

This machine is used to make paper-based V-bottom paper bags mainly for chips and bread packaging in one process from roll paper, perforating, side gluing, tube forming & cutting, snapping and bottom folding to bag collection in the control of Mitsubishi servo motors (imported from Japan) to ensure the high precision and stability, simple maintenance. It is with European technology, perforating the paper first before snapping, the finished paper bags more even, at the same time high efficiency can be assured. And 2-color inline printing is equipped, so that it will print the paper in the process of making paper bags.

流程图/Flow Chart



柔板印刷机系列

Flexo Printing Machines Series

产品介绍/Product Introduction

- 1.放料采用无轴液压上料,使操作人员轻松又安全。
- 2.本机是主电机采用同步带传动每个印刷组高精密行星齿轮箱(360°调版)齿轮传动压印辊(可正反印转换)。
- 3.印刷后走料位置长,使油墨容易烘干、材料冷却好。
- 4.印刷版辊采用斜齿轮传动,提高印刷套色精度。
- 5.收卷采用靠背式,使印刷材料收的集实、平整,液压卸料,操作轻松、安全。

1. Shaftless hydraulic loading, easy and safe for operation.
2. Main motor with synchronous belt drive. Each printing group high-precision planetary gear box (360 degrees adjustment) geartransmission embossing roller (available for reverse printing).
3. Long-distance running material after printing, better for ink drying easily and cold.
4. The printing plate roller adopts helical gear transmission to improve the printing color registration accuracy.
5. The rewinding adopts the backrest type, which makes the printing materials collect, level and hydraulic discharge. and the operation is easy and safe.



TECHNICAL DATA

主要技术参数	ZNY2/4-1000型	ZNY2/4-1200型	ZNY2/4-1400型	ZNY2/4-1700型
最大进纸宽度/Max. Printing material width	1000 mm	1200 mm	1400 mm	1700 mm
最大印刷宽度/Max. Printing width	960 mm	1160 mm	1360 mm	1660 mm
印品长度范围/Printing length range	230-1000mm	230-1000mm	280-1000mm	230-1000mm
纸张厚度/克重/Paper thickness / weight	30-150g/m ² (0.05-0.2mm)	30-150g/m ² (0.05-0.2mm)	30-150g/m ² (0.05-0.2mm)	30-150g/m ² (0.05-0.2mm)
最大放/收卷直径/ Max.Unwinding/ Rewinding diameter	1300mm	1300mm	1300mm	1300mm
刮刀规格/Scrapper specification	宽40mm*厚0.152mm	宽40mm*厚0.152mm	宽40mm*厚0.152mm	宽40mm*厚0.152mm
墨腔压力/Ink cavity pressure	6kg以内	6kg以内	6kg以内	6kg以内
印刷速度/Printing speed	10-100m / min	10-100m / min	10-100m / min	10-100m / min
套色精度/Register precision	<0.2mm	<0.2mm	<0.2mm	<0.2mm
版材厚度(包括双面胶厚度)/Thickness of plate (including the thickness of double sides glue)	版厚1.7mm 胶厚0.38mm	版厚1.7mm 胶厚0.38mm	版厚1.7mm 胶厚0.38mm	版厚1.7mm 胶厚0.38mm
总功率 /Power consumption	动6kw+烘6kw 动9kw+烘6kw	动9kw+烘6kw 动12kw+烘6kw	动9kw+烘6kw 动12kw+烘6kw	动12kw+烘6kw 动15kw+烘6kw
电压 /Voltage	380v/50Hz	380v/50Hz	380v/50Hz	380v/50Hz
用气量/ Compressed air	5-10m ³ /h	5-10m ³ /h	5-10m ³ /h	5-10m ³ /h
气压/Air pressure	6kg	6kg	6kg	6kg

高速分切机

High-speed Slitting Machine

产品介绍/Product Introduction

本机适用于各种超大型卷材的分切,如50g/m²-300/m²牛皮纸、白卡纸、淋膜纸、铝箔、PVC 塑料等卷材的分切、复卷等。

- 1.该机采用PLC触摸屏,三电机矢量控制、自动锥度张力,中心卷取方式。主机采用变频调速,保持加速中平衡运转。
- 2.自动计米、报警功能。收卷采用A、B气胀轴结构,卸装操作方便。
- 3.放卷采用光电自动纠偏修正系统,使不规则材料能正常分切。
- 4.圆刀纵切废边自动排除装置(吸风碎纸排除)。
- 5.液压无轴自动上料(可配气动式气胀轴自动上料,选配)。

PERFORMANCE AND CHARACTERISTICS

This machine is used for slitting and rewinding various large rolling materials such as paper, (50a/m²~300/m²)Kraft paper, coated paper, aluminum foil, PVC, plastic material, etc.

- 1.This machine adopts PLC touch screen control. Three motor vector control and automatic taper tension, central surface reeling. Frequency converter timing for main motor, keeping speed up and stable operation.
- 2.It has the functions of auto metering, automatic alarm, etc. Adopt A and B pneumatic shaft structure for rewinding, easy for loading and unloading.
- 3.It adopts photoelectric automatic error correction adjustment system for unwinding, anomalous materials will be easy slit.
- 4.Equipped with automatic waste film blowing device.
- 5.Hydraulic shaftless loading system (can use automatic loading by pneumatic as optional).



TECHNICAL DATA

主要技术参数	ZNF-1100A/B	ZNF-1300A/B	ZNF-1600A/B
放卷最大宽度/Max. width	1100mm	1300mm	1600mm
放卷最大直径/Max Diameter for unwinding	φ1400/1600mm	φ1400/1600mm	φ1400/1600mm
分切最小宽度/Min width of slitting	50mm	50mm	50mm
收卷最大直径/Max Diameter of rewinding	φ800/1000/1200mm	φ800/1000/1200mm	φ800/1000/1200mm
分切速度/Speed	10-350m/min	10-350m/min	10-350m/min
整机功率/Total Power	22kw	22kw	22kw
适用电源/Power supply	380V/50hz	380V/50hz	380V/50hz
机器重量/Weight	5600kg	6000kg	6400kg
外形尺寸/Overall dimension (LxWxH)	4200x2600x1950(mm)	4200x2600x1950(mm)	4200x2600x1950(mm)

自动手挽机

Automatic Handle Making Machine

产品介绍/Product Introduction

该机器用于生产带手挽加舌口的手提纸袋,由手挽工位将制好的圆绳和卷筒纸片自动做成手挽。通过输送系统将做好的手挽传送给切把、送把贴把、压把的工位,然后将原色或印刷好的卷筒纸进行舌口的开窗吸废、涂胶贴纸、易撕线预刺、舌口位预刺、贴片避绳位点断、贴片位涂胶、自动粘贴手挽,再由主机将贴有手挽的纸张进行涂边胶、成筒、拉断、切断、压痕、底部涂胶、袋底成形并输送出袋,整个过程一次性同步完成。真正实现了全自动化生产,能够有效地节省人工成本。

整机采用日本伺服电控系统,确保整机能够快速稳定地运行,又能有效地减少纸袋尺寸调整的时间。生产的纸袋及成品精确度高,稳定性强,维护简便,生产高效,是各大印刷厂及生产纸袋厂家理想的选购设备。

This machine is specially designed to make paper shopping bags with flap and twisted rope handles inline automatically. The handles will be delivered to the main machine after being produced by the handle making unit, and being cut and pasted to the paper. This machine can form the paper bag in one process from the plain or pre-printed reel paper, window cut and waste suction for flap, gluing & pasting, easy tearing line perforation, pre-cut at the rope position gluing for handle patch and pasting, side gluing, tube forming & cutting, bottom creasing & gluing and forming to bags collection.

The whole machine is in the control of servo motors (made in Japan) to ensure the machine running speed and stability, also the time for sizes adjustment will be saved. It is featured in high precision and stability, simple maintenance and high efficiency. Thus it is an ideal equipment for printing houses and paper bag manufacturers.



TECHNICAL DATA

主要技术参数	ZN-S100Y
纸绳间距(A)/Handle Spacing	108mm
纸绳宽度(B)/Paper Rope Width	12mm
纸绳高度(C)/Paper Rope Height	100mm
纸片宽度(D)/Paper width	40mm
纸片长度(E)/Paper Length	190-170-152mm
纸绳长度/Paper Rope Length	352mm
纸袋厚度/Paper thickness	90-130g
纸带宽度/Bag width	200-450mm
纸带高度/Bag height	200-450mm
生产速度/Production speed	33-40pcs/min
机器功率/Total power	12.2KW, 50HZ
伺服电机功率/Servo motor power	750W two group
外形尺寸/Over dimension	L7000xW2450xH1700mm

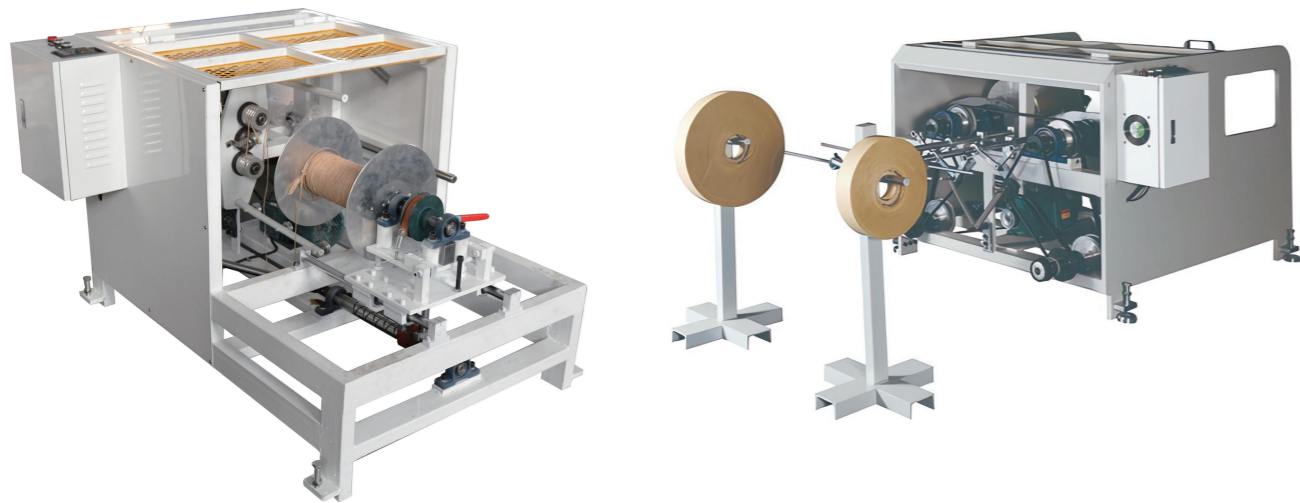
自动纸绳机

Automatic Paper Rope Making Machine

产品介绍/Product Introduction

该设备主要用于高速制作圆型的纸绳，纸绳制作设备是手提纸袋机配套的辅助设备，设备的主要功能是根据需要将分切好的条状原纸进料旋绕后制成所需直径的圆型纸绳，同时可将制作好的圆型纸绳复收成整卷。

This machine is designed to make twisted paper rope with high speed. as an auxiliary equipment for paper shopping bag machines with handles inine.it uses paper tape as raw material, twists it into rope with required diameter through high speed spinning and rewinds them together to be a paper rope roll.



TECHNICAL DATA

主要技术参数	ZN-10K	ZN-20K
卷芯内径/Paper roll core diameter	76mm	76mm
最大放卷直径/Max.dia.of roll paper	500mm	450mm
放卷纸宽/Paper roll width	20-100mm	20-100mm
纸张克重/Paper gram	15-60g/m ²	15-60g/m ²
纸绳直径/Paper rope diameter	2.5-6mm	2.5-6mm
生产速度/Production speed	16-20m/min	30-50m/mine
电压/Power requirements	220V	220V
总功率/Total power	1.5kw	2.2kw
机器重量/Machine Weight	250kg	700kg
机器尺寸/Overall dimension	1500*1300*100mm	1580*1750*930mm

纸绳复卷机系列

Paper Rope Rewinder Series

产品介绍/Product Introduction

该机器主要配套纸绳机使用，以纸绳机的绳卷为原料，通过机器轴心的高速旋转，将绳卷在一端快速释放并在另一端复卷一遍，既能扩大最终绳卷的外径和绳卷中心的内径，又能消除原有绳卷中可能存在打结现象，从而确保纸绳在后续生产中提高效率和质量。

This machine is mainly used to support the twisted paper rope machine.This machine takes the paper rope roll produced from twisted paper rope machine as the raw material.releases the roll on one shaft and twines it on the other shaft on the machine. This machine can enlarge the diameter of the paper rope roll, and can eliminate rope knots in the raw paper rope roll, as well, so that the application efficiency of paper rope roll can be greatly improved in the afterwards processings.



TECHNICAL DATA

主要技术参数	ZN-400F
电源/Electric requirement	AC380V,50HZ
单台电机功率/Motor power	1.5kw
电机转速/Motor rotation speed	1400 RPM
连接电缆/Cable	4X1.5mm R.S.J.MP
配套用缠绕空心内径/Core Dia of raw rope roll	180mm
摆幅宽度/Swing stroke	400mm
缠绕最大直径/Finished rope roll dia	600mm
机械尺寸/Overall dimension	1000X1000X1360mm
机械重量/Machine Weight	160kg