BINNIAO

温州商国机械科技有限公司

Wenzhou Shangguo Mechanic Technology Co., Ltd.

引领科技 新陈时代 改变世界 从我做起

公司简介

　　温州商国机械科技有限公司坐落于机械包装之都温州市——平阳县。是一家集集研发、生产、销售为一体的科技型有限公司，公司以服务、高效、创新为企业宗旨，商国人不仅拥有自我超越、努力完善自我的精神，更有着积极创新、跟上时代步伐创造机械商业帝国的豪迈。

　　公司专业生产开发的一次性餐具自动包装机、枕式包装机、湿巾机、热收缩包装机、蛋糕纸托机等产品。多年来公司凭借"更快、更准、更好"的产品特点，畅销国内30多个省、市，并远销韩国、印度、泰国等十几个国家和地区。

　　商国人致力于四合一餐具一体包装机的研发，打造智能化无人车间，信息化互联网，数字化管理系统。

　　公司全体员工热烈欢迎国内外新老客户来我公司参观、考察和技术交流。

Wenzhou Shangguo Mechanic Technology Co., Ltd. is located in the city of mechanical packaging: Pingyang, Wenzhou. As a technology-based company, we integrate the process of design, production, and marketing. Service, high efficiency, and innovation are our creeds. At Shangguo, every member is humble enough to perfect themselves, and yet bold enough to actively take part in the innovation process of the mechanic industry.

Over the years, automatic packaging machines for disposable tableware, horizontal packaging machines, wet tissue making and packing machines, shrink packaging machines, cupcake paper packaging machines and some other machines designed and produced by our company have been in great demand in over 30 provinces and cities in China, and in more than ten other countries, including Korea, India, and Thailand - we've won the heart of customers with faster, finer, and better products.

The company is dedicated to developing the 4-in-1 integrated tableware packaging machine and building the intelligent unmanned workshop, informational Internet system, and digital management system.

We warmly welcome all clients from home and abroad to visit, inspect our company and to share your brilliant ideas with us.

BNZKSJ-8500

Paper napkin toothpick and plastic cutlery automatic packing machine
纸巾筷子牙签勺自动包装机

筷子下料器　　　纸包牙签下料器　　　勺子下料器

主要技术参数：Main Technical Parameters

机器型号	Machine Model	BNZKSJ-8500	包装宽度	packaging width	30-100mm
包装类型	packing type	三边封H型 Trilateral closure H	包装高度	packaging heigth	≤40mm
纸巾长度	Tissue length	160-330mm	最大包装能力 (视材料而定)	Maximum packing capacity (dependingon materials)	40-200包/分 40-200bag/min
纸巾宽度	Tissue width	120-400mm	电压	Voltage	220V
包装膜厚度	Packaging film thickness	0.018-0.06mm	总功率	Total power	6.8kw
最大薄膜宽度	Max film width	230mm	外型尺寸	Dimension (LxWxH)	5200x2080x2200mm
制袋长度	Bag length	90-330mm	机器重量	Overall weight	950kg

筷子/牙签/吸管调节范围： Adjustable range of chopsticks, toothpick, straw

长度：180-260　　　　length：180-260
牙签：1x65mm单根　　toothpick: 1x65mm single
吸管：根据客户要求定做　straw:according to customer's requirment

主要性能和结构特点：

1.本机采用彩色触摸屏控制，主控电路采用高速美国进口智能芯片，计量精确，电器故障自动检测，操作简单，调整方便。
2.机械配方功能（记忆功能：储存已调试好的程序），避免多次包装同类规格产品反复调试，浪费材料，节约更多时间成本，提高包装效率
3.湿巾折叠机和包装机可以单独运行（随时可以单独关闭纸巾机或者包装机）
4.纸巾下料，由触摸屏智能控制，无需机械调节。
5.采用高品质双变频简约机械结构，易维护、磨损少、寿命长。
6.高精度光电检测跟踪（膜色标跟踪），双向自动补偿，精确可靠。
7.袋长可无需人工设定，设备运行中自动检测、自动设定。
8.包装速度和成袋长度采用双变频器控制，无极变速，任意调节范围宽，可以与生产线的前道工序完美匹配。
9.输送台面不锈钢，主机部分高温喷塑烤漆处理。也可按客户需求做成全不锈钢。

其他特点：

1.包装效率高，性能稳定，操作维护方便，故障率低；
2.可长时间连续运转；
3.密封性能好，包装效果美观。
4.并可同步打印生产日期、穿悬挂孔等设备。（根据顾客需要定做）
5.纸巾折叠机采用伺服电机控制，精确度高，调节方便。

适用范围：

适用于：单片湿巾(纸巾)筷子，牙签包装，纸巾筷子勺子包装，纸巾刀叉勺航空餐具包装等各类有规则的物体包装。

The main performance and structure features

1.Control circuit uses high speed American imported smart chip,measurement precision,and with a touch-screen display,electrical fault auto-detection,
2.Mechanical formula function (memory function: store has been debugged program),to avoid repeated several times during debugging packaging material waste products of similar specifications, saving more time costs, improve packaging efficiency.
3.Wet tissue folding part and packaging part is the two independent parts,can be operated alone.(both of one is closing, another one also can running any time)
4.Touch screen control tissue feeding, not adjust by machine.
5.Using high-quality dual-frequency simple mechanical structure, easy maintenance,long life,less wear and tear.
6.High-precision photoelectric detection tracking,bi-directional automatic compensation,accurate and reliable.
7.Bag length without manual configuration,auto-detection equipment operation,automatically set.
8.Packing speed and bag length of the dual inverter control,stepless variablespeed,arbitrary adjustment range,with ghe former working procedure of production line a perfect match.
9.Stainless steel conveyor table, and the host part of the spary paint can also be handle according to the customer's demand with stainless steel.

Other features

1.High efficiency-packing , steady performance , convenient operation and maintenance, low-rate fault.
2.It can work continuously for a long time.
3.Sealing well ,good-looking appearance
4.Printing production date synchronize with hanging hole.(according to the customer's requirement)
Tissue folding machine use servo motor, accurately and adjustable.
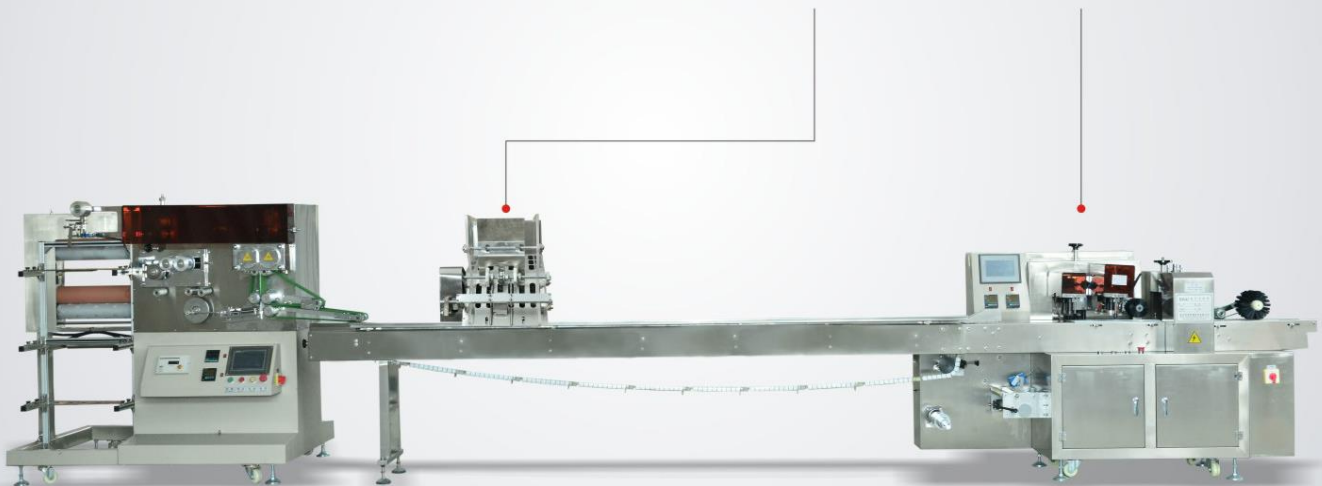
Scope of application

Be applied to:single wet tissue,chopsticks,toolthpick,and all kinds of regularly products.
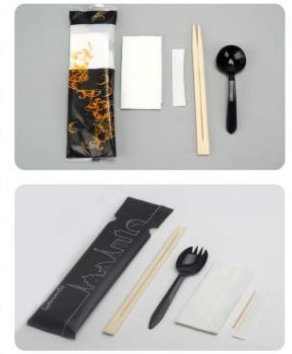
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BNZK-8200

Paper towel chopstick shunting machine
纸巾筷子分道机

主要技术参数：Main Technical Parameters

机器型号	Machine Model	BNZK-8200	包装宽度	packaging width	30-100mm
包装类型	packing type	三边封H型 Trilateral closure H	包装高度	packaging heigth	≤40mm
纸巾长度	Tissue length	160-330mm	最大包装能力 (视材料而定)	Maximum packing capacity (dependingon materials)	40-200包/分 10~200bag/min
纸巾宽度	Tissue width	120-330mm	电压	Voltage	220V
包装膜厚度	Packaging film thickness	0.018-0.06mm	总功率	Total power	4.8kw
最大薄膜宽度	Max film width	230mm	外型尺寸	Dimension (LxWxH)	5200x2080x2200mm
制袋长度	Bag length	90-330mm	机器重量	Overall weight	950kg

主要性能和结构特点：

1.本机采用彩色触摸屏控制，主控电路采用进口PLC，计量精确，电器故障自动检测，操作简
单，调整方便。
2.机械配方功能（记忆功能：储存已调试好的程序），避免多次包装同类规格产品反复调试，
浪费材料，节约更多时间成本，提高包装效率。
3.纸巾折叠机和包装机可以单独运行（随时可以单独关闭纸巾机或者包装机）
4.纸巾下料，由触摸屏智能控制，无需机械调节。
5.采用高品质双变频简约机械结构，易维护、磨损少、寿命长。
6.高精度光电检测跟踪（膜色标跟踪），双向自动补偿，精确可靠。
7.袋长可无需人工设定，设备运行中自动检测、自动设定。
8.包装速度和成袋长度采用双奕频器控制，无级变速，任意调节范围宽，可以与生产线的前道
工序完美匹配。
9.输送台面不锈钢，主机部分高温喷塑烤漆处理。也可按客户需求做成全不锈钢。

其他特点：

1.包装效率高，性能稳定，操作维护方便，故障率低；
2.可长时间连续运转；
3.密封性能好，包装效果美观；
4.并可同步打印生产日期，穿悬挂孔等设备。（根据顾客需要定做）
5.纸巾折叠机采用伺服电机控制，精确度高，调节方便。

适用范围：

包装范围广：单片纸巾筷子，牙签，勺子组合包装、等各类有规则的物体包装

The main performance and structure features

1.Control circuit uses a PLC smart chip and with a touch-screen display,meaurement precision,
electrical fault auto-detection, simple operation, easy adjustment.
2.Mechanical formula function (memory function: store has been debugged program),to avoid repeated
several times during debugging packaging material waste products of similar specifications, saving more
time costs, improve packaging efficiency.
3.Wet tissue folding part and packaging part is the two independent parts,can be operated alone.(both of
one is closing, another one also can running any time)
4.Touch screen control tissue feeding, not adjust by machine.
5.Using high-quality dual-frequency simple mechanical structure, easy maintenance,long life,less wear and tear.
6.High-precision photoelectric detection tracking,bi-directional automatic compensation,accurate and reliable.
7.Bag length without manual configuration,auto-detection equipment operation,automatically set.
8.Packing speed and bag length of the dual inverter control,stepless variablespeed,arbitrary adjustment
range,with ghe former working procedure of production line a perfect match.
9.Stainless steel conveyor table, and the host part of the spary paint can also be handle according to the
customer's demand with stainless steel.

Other features

1.High efficiency-packing , steady performance , convenient operation and maintenance, low-rate fault.
2.It can work continuously for a long time.
3.Sealing well ,good-looking appearance
4.Printing production date synchronize with hanging hole.(according to the customer's requirement)
Tissue folding machine use servo motor, accurately and adjustable.

Scope of application

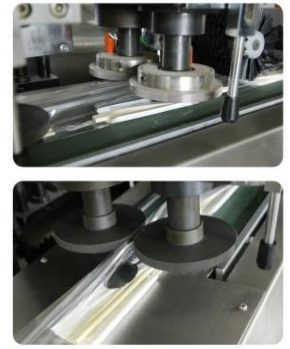Be applied to:single tissue,chopsticks,toothpick,and all kinds of regularly products.

BNZS-8250

Automatic packaging machine of pillow type
枕式自动包装机

主要技术参数：Main Technical Parameters

机器型号	Machine Model	BNZS-8250	最大包装能力 (视材料而定)	Maximum packing capacity (dependingon materials)	50-150bag/min
最大薄膜宽度	Max.film width	260mm	电压	Voltage	220V
适应薄膜厚度	Auitable fflrn thickness	0.03-0.06mm	总功率	Total power	2.4kw
制袋长度	Bag length	60-200mm	外型尺寸	Dimension　(LxWxH)	3750x900x1500mm
包装宽度	packaging width	25-100mm	机器重量	Overall weight	680kg
包装高度	packaging heigth	≤35mm			

主要性能和结构特点：

1.结构紧凑，性能稳定，操作简单。
2.双变频控制，袋长即设即切，无需调节空走，一步到位，省时省膜。
3.采用进口电器、人机界面，参数设定方便快捷故障自诊断功能，故障显示一目了然。
4.高感应光电眼色标跟踪，使封切位置更加准确。
5.温度独立PID控制，更好适合各种材质包膜。
6.定位停机功能，不粘刀，不费膜。
7.转动系统简洁，工作更可靠，维护保养更方便。
8.所有控制由软件实现，方便功能调整和升级，永不落后。

其他特点：

1.包装效率高，性能稳定，操作维护方便，故障率低；
2.可长时间连续运转；
3.密封性能好，包装效果美观。
4.并可同步打印生产日期、穿悬挂孔等设备。（根据顾客需要定做）
5.纸巾折叠机采用伺服电机控制，精确度高，调节方便。

适用范围：

适用于方便面、挂面、沙河粉、条状铅笔、雪糕、宾馆用品、
日用品、小型玩具、小五金等。

The main performance and structure features

1.Compact structure,stable function and simple operation.
2.Double frequency converter controller,length of package will cut immediately once setting ,adjustment needless,saving time and film.
3.It adopts imported electric electric appliance,touch manmachine interface, convenient parameter setting.
4.Self-cheching function,trouble can be read easily.High sensor photoelectric color chart tracking,make the cutting position more correctly.
5.Dependant temperature PID dontrolling suitable for various materials of packaging membrane.Position stop function,no adhesive and no waste of membrane.
6.positioning stop function,non stick knives,do not waste of film.
7.The rotation system,reliable operation,convenient maintenance.
8.All the controlling operates by the software,convenience for function adjustment and technical up grading.
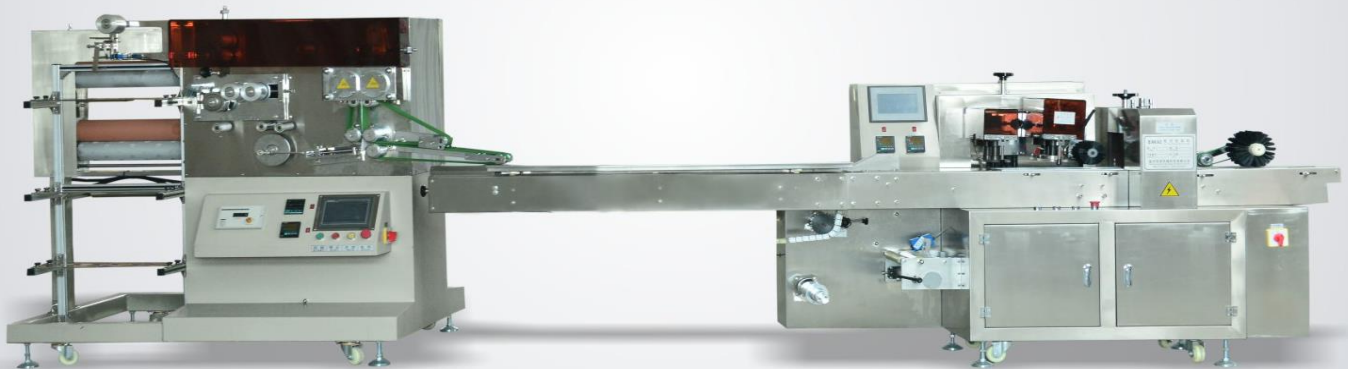
Other features

1.High efficiency-packing , steady performance , convenient operation and maintenance, low-rate fault.
2.It can work continuously for a long time.
3.Sealing well ,good-looking appearance
4.Printing production date synchronize with hanging hole.(according to the customer's requirement)
Tissue folding machine use servo motor, accurately and adjustable.

Scope of application

Suitable for instant noodles,vermicelli,Shahe powder,like pencils, ice cream,hotel supplies,daily necessities,small toys,hardware etc.

BNSJ-8300

Single piee wet wipes automatic packing machine
湿巾自动包装机

主要技术参数：Main Technical Parameters

机器型号	Machine Model	BNSJ-8300	制袋长度	Bag length	90-330mm
包装类型	packing type	三边封H型 Trilateral closure H	包装宽度	packaging width	30-100mm
纸巾长度	Tissue length	160-330mm	包装高度	packaging heigth	≤40mm
纸巾宽度	Tissue width	120-330mm	最大包装能力 (视材料而定)	Maximum packing capacity (dependingon materials)	40-200包/分 10-200bag/min
湿巾药水	Wet liquid	全自动加液 Automatic liquid filling	电压	Voltage	220V
湿巾干湿度	Wet tissue humidity	全自动可调节挤压 Automatic adjustable press	总功率	Total power	3.8kw
包装膜厚度	Packaging film thickness	0.018-0.06mm	外型尺寸	Dimension (LxWxH)	5200x2080x2200mm
最大薄膜宽度	Max film width	230mm	机器重量	Overall weight	950kg

主要性能和结构特点：

1.本机采用彩色触摸屏控制，主控电路采用进口PLC，计量精确，电器故障自动检测，操作简单，调整方便。
2.机械配方功能（记忆功能：储存已调试好的程序），避免多次包装同类规格产品反复调试，浪费材料，节约更多时间成本，提高包装效率
3.湿巾折叠机和包装机可以单独运行（随时可以单独关闭纸巾机或者包装机）
4.纸巾下料，由触摸屏智能控制，无需机械调节。
5.采用高品质双变频简约机械结构，易维护、磨损少、寿命长。
6.高精度光电检测跟踪（膜色标跟踪），双向自动补偿，精确可靠。
7.袋长可无需人工设定，设备运行中自动检测、自动设定。
8.包装速度和成袋长度采用双变频器控制，无极变速，任意调节范围宽，可以与生产线的前道工序完美匹配。
9.输送台面不锈钢，主机部分高温喷塑烤漆处理。也可按客户需求做成全不锈钢。

其他特点：

1.包装效率高，性能稳定，操作维护方便，故障率低；
2.可长时间连续运转；
3.密封性能好，包装效果美观。
4.并可同步打印生产日期、穿悬挂孔等设备。（根据顾客需要定做）
5.纸巾折叠机采用伺服电机控制，精确度高，调节方便。

适用范围：

单片湿巾包装

The main performance and structure features

1.Control circuit uses a PLC smart chip and with a touch-screen display,meaurement precision, electrical fault auto-detection, simple operation, easy adjustment.
2.Mechanical formula function (memory function: store has been debugged program),to avoid repeated several times during debugging packaging material waste products of similar specifications, saving more time costs, improve packaging efficiency.
3.Wet tissue folding part and packaging part is the two independent parts,can be operated alone.(both of one is closing, another one also can running any time)
4.Touch screen control tissue feeding, not adjust by machine.
5.Using high-quality dual-frequency simple mechanical structure, easy maintenance,long life,less wear and tear.
6.High-precision photoelectric detection tracking,bi-directional automatic compensation,accurate and reliable.
7.Bag length without manual configuration,auto-detection equipment operation,automatically set.
8.Packing speed and bag length of the dual inverter control,stepless variablespeed,arbitrary adjustment range,with ghe former working procedure of production line a perfect match.
9.Stainless steel conveyor table, and the host part of the spary paint can also be handle according to the customer's demand with stainless steel.

Other features

1.High efficiency-packing , steady performance , convenient operation and maintenance, low-rate fault.
2.It can work continuously for a long time.
3.Sealing well ,good-looking appearance
4.Printing production date synchronize with hanging hole.(according to the customer's requirement)
Tissue folding machine use servo motor, accurately and adjustable.

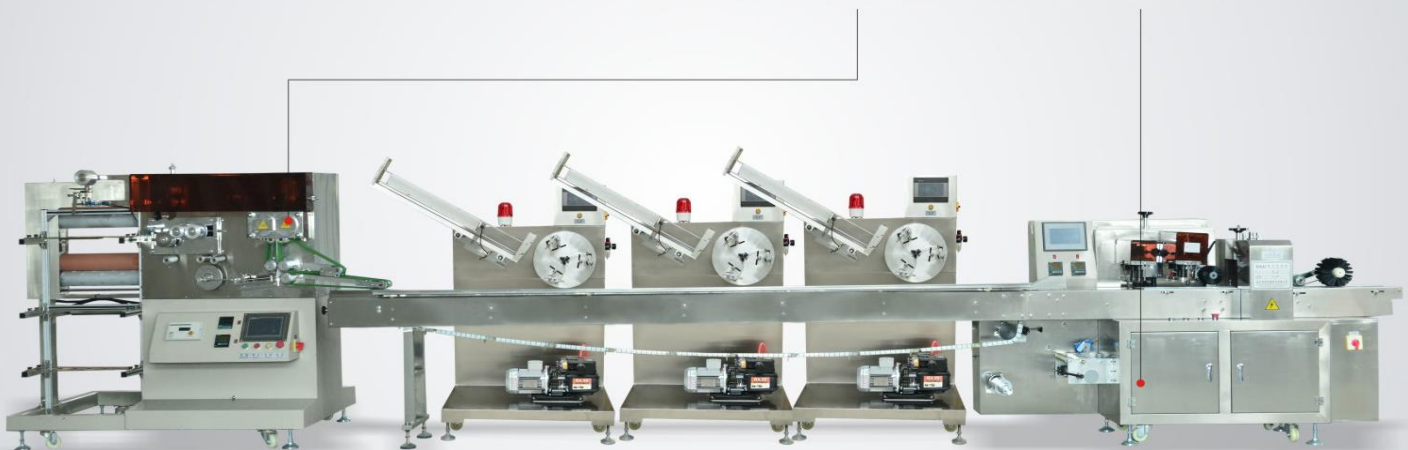### Scope of application

single wet tissue

BNZDXS-8600

Paper knife fork and spoon cutlery automatic packing machine
纸巾刀叉勺餐具自动包装机

枕式包装机　　　　纸巾下料器

纸巾折叠机 Napkin machine parameter

机器型号	Machine Model	BNZDXS-8600
折叠速度	Speed	20−150/分(bag/min)
纸巾尺寸	Napkin-dimensions	6英寸−17英寸(inch)
折叠范围	Folding Rang	6−12折
折叠宽度	Folding width	25−60mm
纸卷最大直径	Scroll max-dia	φ900
纸巾最大宽度	Scroll max-width	450mm
纸巾压花宽度	Scroll embossing-width	330mm
外形尺寸	Packing line dimensions	2100x1600x2000mm
净重量	Weight	1000kg
整机功率	Power	1.5kw

卧式包装机 Follow packing machine

机器型号	Machine Model	BNZK-8600	
最大卷膜宽度	Film max-width	250mm	
包装膜厚度	Film thickness	0.012-0.05mm	
包装速度	Packing speed	20−150g包/分(bag/min)	
包装成品尺寸	Bag dimensions		
长	(L)	100−300mm	
宽	(W)	30−80mm	
高	(H)	≤35mm	
生产线外形尺寸	Packing line dimensions	8200x1300x1800mm	
净重量	Weight	680kg	
整机功率	Power	2.5kw	

刀叉勺投料机 Toothpick and plastic cutlery automatic

机器型号	Machine Model	BNZK-8600
最大投放速度	Delivery max-speed	80−120次/分
投放成品尺寸	Bag dimensions	
长	(L)	60−150mm
宽	(W)	40−130mm
高	(H)	0.1−3mm
外形尺寸	Packing line dimensions	3000x1200x1500mm
净重量	Weight	1200kg
整机功率	Power	6kw

主要性能和结构特点：

1.结构紧凑，性能稳定，操作简单。
2.双变频控制，袋长即没即切，无需调节走，一步到位，省时省膜。
3.采用进口电器、触摸式人机界面，参数设定方便快捷。
4.故障自诊断功能，故障显示一目了然。
5.高感度光电眼色标跟踪，使封切位置更加准确。
6.温度独立PID控制，更好的适合各种材质包膜。
7.定位停机功能，不粘刀，不费膜。
8.转动系统简介，工作可靠，维护保养更方便。
9.所控制由软件实现，方便功能调节和技术升级，永不落后。

适用范围：

适用于：单片湿巾(纸巾)筷子，牙签包装，纸巾勺子包装，纸巾刀叉勺航空餐具包装等各类有规则的物体包装。

The main performance and structure features

1.Compact structure,stable performance,simple operation.
2.Dual inverter control,bag length without cutting,there is no need to adjust,in one step,saving time and film.
3.Dusing imported electrical appliances,touch human-machine interface, convenient parameter setting.
4.Fault self diagnosis function,fault display stick out a mile.
5.High sensitivity photoelectric eye tracking,make the cutting position more accurately.
6.Temperature independent PID control,more suitable for all kinds of material coating.
7.Positioning stopp function,non stick knives,do not wate of film.
8.The rotation system,reliable operation,convenient maintenance.
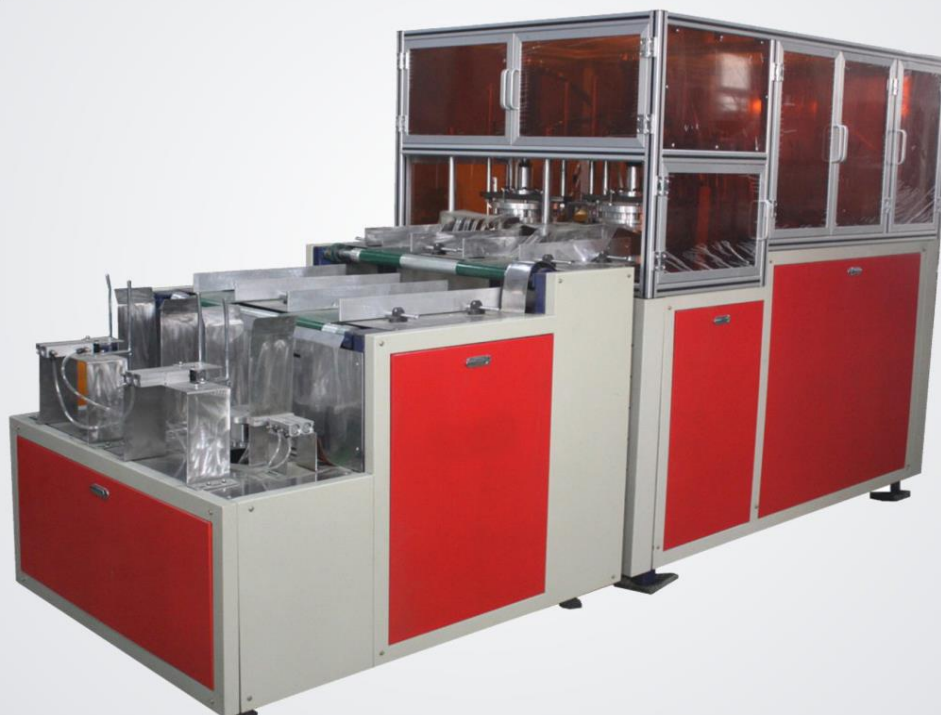9.The control is realized by software,convenient for for function adjusting and technical upgrading,never backward.

Scope of application

Be applied to:single wet tissue,toolthpick,and all kinds of regularly products.

BNZD-600Y

Full automatic paper and disc machine
全自动纸碟机

主要技术参数：Main Technical Parameters

纸碟规格：4--12英寸(直径.方形.圆形纸碟)（模具可调换）；

纸质材料：100---1000克/平方米（原纸、白板纸、白卡纸、铝箔或者其它）；

生产速度：100—140只/分钟

电源要求：380V 50Hz；

总功率：8.5 KW；

机器重量：1500 KG；

外形尺寸:(长x宽x高)3500 x 1200x 2300 mm；

配套气源要求：工作压力0.4MPa，工作气量0.3 立方米/分钟；

其他备注：我们可以按照客户的要求定制生产各种规格的纸碟机械。

油缸主要技术参数：

ML-63-125-5T-X

流量：0.3 立方米/分钟

油压：0.3-0.6 Mpa

气缸行程：125 mm

附：机器免费带两套模具，根据客户要求定做。

主要性能和结构特点：

　　BNZD600Y型高速自动纸碟(盘)机是根据市场需要而自主开发设计的，具有全自动气动吸纸送纸、加热成型、自动出碟以及恒温控制、自动计数，叠盘等功能，可直接配套流水线生产。是生产各种规格的圆形纸碟、方形纸碟以及异形纸碟(盘)的理想设备。

　　BNZD600Y纸碟(盘)机与传统的自动纸碟机相比，它重新组合了油压与机械相结合的原理，具有更高的生产速度、更稳定的性能、更安全的操作、更方便的维护及更人性化的结构设计等优点。

　　BNZD600Y全自动高速纸碟机采用快速型的油压系统，最大压力可达5T，它与普通机气缸具有更快更环保更节能等优点。

　　BNZD600Y型高速自动纸碟(盘)机广泛用于生产以纸张或铝箔为原料的碟(盘)子。通过调换模具可以生产不同规格、不同形状的圆形或方形碟子、盘子。

The size of paper dish is 4--12 inch (diameter, square, round paper dish).

Paper material: 100---1000 g / m2 (base paper, white board, white cardboard, aluminum foil or others).

Production speed: 100 - 140 only / minute

Power requirements: 380V 50Hz;

Total power: 8.5 KW;

Machine weight: 1500 KG;

The outline size is (long x width, x height), 3500 x 1200X 2300 mm.

Matching gas source requirements: working pressure 0.4MPa, working gas volume 0.3 cubic meters / minute.

Other remarks: we can customize all kinds of paper disc machinery according to customer's requirements.

The main technical parameters of the oil cylinder:

ML-63-125-5T-XFlow: 0.3 cubic meters per minute

Oil pressure: 0.3-0.6

MpaCylinder stroke: 125 mm

Attachment: machine is free to bring two sets of molds, customized according to customer requirements..

The main performance and structure features

　　BNZD600Y high speed automatic paper disc (disc) machine is designed independently according to the market needs. It has the functions of automatic pneumatic paper feeding, heating and forming, automatic saucer, constant temperature control, automatic counting, stacking and so on. It can be produced directly from the pipeline. It is the ideal equipment for producing all kinds of circular paper saucers, square paper saucers and special shaped paper disks.Compared with the traditional automatic paper disc machine.

　　BNZD600Y paper disc machine recombines the principle of combining oil pressure with machinery, which has the advantages of higher production speed, more stable performance, safer operation, more convenient maintenance and more humanized structure design.

　　BNZD600Y full automatic high speed paper disc machine adopts fast oil pressure system, the maximum pressure can reach 5T. It has the advantages of faster, more environmental protection and more energy saving than the ordinary machine cylinder.
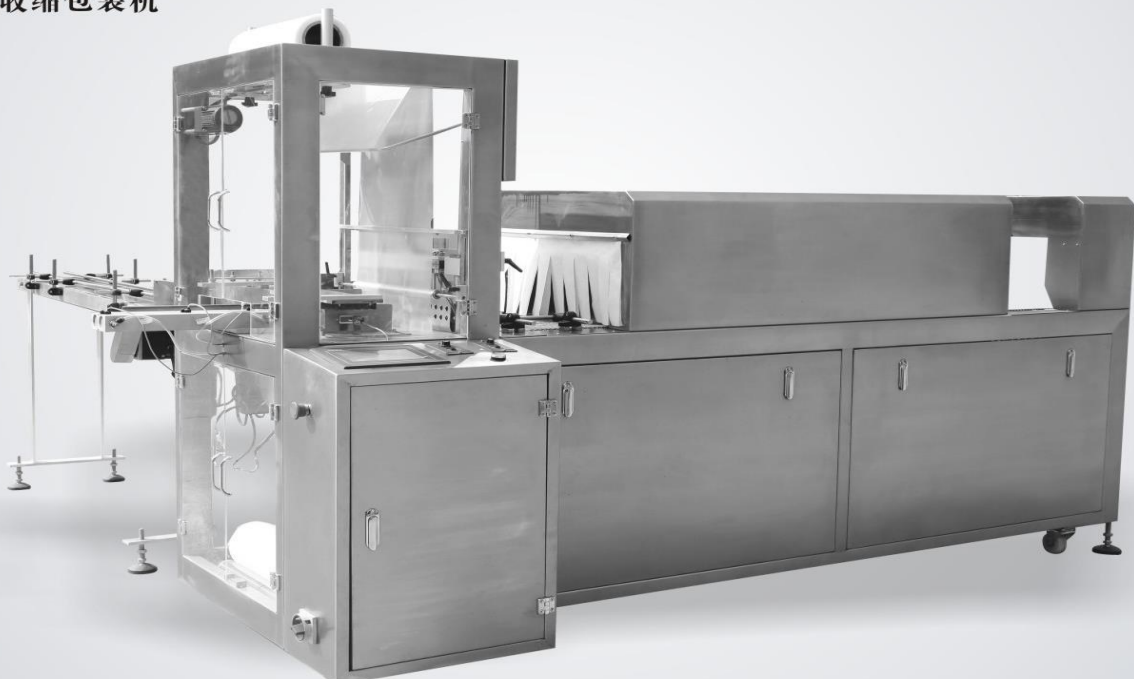
　　BNZD600Y type high-speed automatic paper disc machine is widely used to produce discs or discs made of paper or aluminum foil. By changing moulds, round or square plates and plates with different specifications and shapes can be produced.
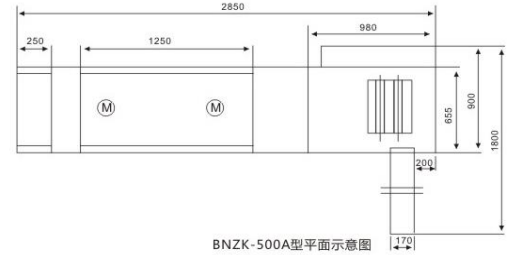
BNRSS-500A

Automatic heat shrinkable packer

全自动热收缩包装机

主要技术参数：Main Technical Parameters

机器型号	**Machine Model**	**BNRSS-500A**
封切形式	Cutting form	袖口式 Cuff
电 源	Power Supply	380V/50-60Hz/3phase
最大包装	Maximum packing	320(L)*150(W)*200(H)mm
最高速度	Top speed	25包/分　25 packages / points
薄膜类型	Film type	PE热收缩膜　PE heat shrink film
最大薄膜	Maximum film	400mm(宽/wide）*280mm(外径/external diameter）
总 功 率	Total power	9.5kW
炉体尺寸	Size of furnace body	1200mm(L),炉口/Mouth　450(W)*220(H)mm
输送速度	Transport speed	可调，40米/分　Adjustable, 40 m / min
输 送 带	Conveyor belt	特氟隆网带　Teflon mesh belt
平台高度	Platform height	850-900mm
气 压	Pressure	≤0.5MPa(5 bar)
P L C	PLC	SIEMENS S7
封切系统	Sealing and cutting system	恒温加热系统，容易更换切刀，封切不冒烟无臭味 Constant temperature heating system, easy to replace knife, seal and cut, no smoke and no smell.
操作界面	Operating interface	Eview 文本操作屏　Eview text operation screen
主要材质	Main material	不锈钢　Stainless steel
整机重量	Weight	600kg

BNZK-500A型平面示意图

适用范围：制药、食品、文具、化妆品等行业中的多排小瓶子或多排方盒子。可与自动贴标机配套使用。

Scope of application: multi row small bottles or multi row boxes in pharmaceutical, food, stationery, cosmetics and other industries. It can be used with automatic labeling machine.

BNDS-8800

Disposabl ecups four rows automatic counting & packing machine

一次性杯子四排点数包装机

主要技术参数：Main Technical Parameters

机器型号	Machine Model	BNDS-8800	包装高度	packaging heigth	≤95mm
包装类型	packing type	三边封H型 Trilateral closure H	最大包装能力 (视材料而定)	Maximum packing capacity (dependingon materials)	5-15包/分 5-15bag/min
包装膜厚度	Packaging film thickness	0.018-0.06mm	电压	Voltage	220V
最大薄膜宽度	Max film width	780mm	总功率	Total power	4.8kw
制袋长度	Bag length	250-800mm	外型尺寸	Dimension (LxWxH)	5800x820x1250mm
包装宽度	packaging width	200-320mm	机器重量	Overall weight	1000kg

主要性能和结构特点：

1.本机采用彩色触摸屏控制，主控电路采用PLC，计量精确，电器故障自动检测，操作简单，调整方便。
2.机械配方功能（记忆功能：储存已调试好的程序），避免多次包装同类规格产品反复调试，浪费材料，节约更多时间成本，提高包装效率
3.智能下料检测，优化联机功能，有效防止物料、包装材料损耗，使设备完美运行。
4.采用高品质双变频简约机械结构，易维护、磨损少、寿命长。
5.高精度光电检测跟踪（膜色标跟踪），双向自动补偿，精确可靠。
6.袋长可无需人工设定，设备运行中自动检测、自动设定。
7.包装速度和成袋长度采用双奕频器控制，无极变速，任意调节范围宽，可以与生产线的前道工序完美匹配。
8.输送台面不锈钢，主机部分高温喷塑烤漆处理。也可按客户需求做成全不锈钢。

其他特点：

1.包装效率高，性能稳定，操作维护方便，故障率低；
2.可长时间连续运转；
3.密封性能好，包装效果美观。
4.同步打印生产日期，穿悬挂孔等设备。(此配件不包含在随机配件，如需要请另外订购)；
5.范围广。

适用范围：

适用于塑料杯/碗，纸杯/碗包装（可包装单排，双排和四排）

The main performance and structure features

1.Control circuit uses a PLC smart chip and with a touch-screen display,meaurement precision, electrical fault auto-detection, simple operation, easy adjustment.
2.Mechanical formula function (memory function: store has been debugged program),to avoid repeated several times during debugging packaging material waste products of similar specifications, saving more time costs, improve packaging efficiency.
3.Intellingent discharge detection,optimization of online function,effectively prevent the loss of materials and packaging materials
4.Using high-quality dual-frequency simple mechanical structure, easy maintenance,long life,less wear and tear.
5.High-precision photoelectric detection tracking, bi-directional automatic compensation,accurate and reliable.
6.Bag length without manual configuration,auto-detection equipment operation,automatically set.
7.Packing speed and bag length of the dual inverter control,stepless variablespeed,arbitrary adjustment range,with ghe former working procedure of production line a perfect match.
8.Stainless steel conveyor table, and the host part of the spary paint can also be handle according to the customer's demand with stainless steel.

Other features

1.High efficiency-packing , steady performance , convenient operation and maintenance, low-rate fault.
2.It can work continuously for a long time.
3.Sealing well ,good-looking appearance
4.It can be synchronous printing production date,inflatable,three−dimension Angular,wearing a hanging hole and other equipment
5.Packaging range is wide

Scope of application

Be applied to:plastic cup/blow/paper cup/blow(it can pack single/double/four rows)

BINNIAO

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