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佛山市至恩机械设备制造有限公司  
Foshan zhen Machinery Co., Ltd

佛山市凯德森机械有限公司  
FOSHAN KAIDISEN PACKING MACHINERY CO.,LTD





## About ZhiEn Company

佛山市至恩/凯德森机械设备制造有限公司位于广东省佛山市，专门从事包装机械的开发和研究。我厂成功开发制造了多个系列，数十种的包装机械和配套设备。有着丰富的专业知识和实验，形成富有特色的包装系统工程理论和精辟的解决方案。售后服务，我们一直坚定不移地为客户提供售前技术咨询，售中技术支持，售后技术跟进的服务。以随时了解客户的需求及时进行解答帮助。技术合作，长期以来，至恩以融合世界先进技术科技，致力于消化，吸收并掌握国际先进的工艺和包装机械的高科技产品。在新的世纪里，我们将与科技为中心，与质量为生命。你们的利益就是我们的目标。你们的发展就是我们前进的动力。我们有优质的产品，精湛的技术，超值的性能和性价比。

Public ZHIEN/KAIDESHEN Machinery Packaging Machinery Equipment Factory is located in Foshan City, Guangdong Province, specializing in the study of packaging machinery and strict development and heavily punished. Product development, our factory is the successful development of the system according to the number of series, dozens of packaging machinery and ancillary equipment. Has a wealth of expertise and experiments, the formation of the distinctive packaging systems engineering theory and insightful solutions. After-sales service, we have been unwavering to provide customers with pre-sales technical consulting, sales technical support, the sale technical follow-up service. The answers help to keep abreast of the needs of the customers in a timely manner. Technical cooperation, for a long time, public Sichuan to the integration of advanced technology in the world science and technology, is committed to digest, absorb and master the international advanced technology and packaging machinery, high-tech products. In the new century, we will and Technology Center, and the quality of life.

### 至恩生产理念：

没有优秀个人，只有优秀的团队。  
每一台机器从零件，到部件，再到成品。至恩人都严格按照标准装配，做到链接无间隙。我们时刻对自己的产品存着严格苛刻的态度。从生产中寻找问题，从总结中提升品质。我们力求做到高于行业标准的优质机器，以比同行业更高的质量赢得客户信心。

### 至恩经营理念：

“做最优质的产品，创一流的品牌”  
每一台机器出厂都将代表了至恩人集体的名誉。  
我们视产品质量为企业生命；对产品精益求精，您的信赖是我们最终的使命！





# ZE-250X/350X

## 下走纸式枕包机 Down-Paper Pillow Packing Machine

### 主要性能和结构特点/Features

1. 双变频器控制，袋长即设即切，无需调节空走，一步到位，省时省膜。
2. 七寸触摸屏控制，参数设定方便快捷。
3. 故障自诊断功能，故障显示一目了然。
4. 高感度光电眼色标跟踪，数字化输入封切位置，使封切位置更加准确。
5. 温度独立PID控制，更好适合各种包装材质。
6. 定位停机功能，不粘刀，不浪费包膜。
7. 传动系统简洁，工作更可靠，维护保养更方便。

1. Double transducer control, flexible bag length cutting, operator needn't to adjust the unloading working, saving time and saving films.
2. human-machine operation, convenient and quick parameter setting.
3. Self diagnosis failure function, clear failure display.
4. High sensitivity optical electric color mark tracking, digital input cut position which makes the sealing and cutting more accurate.
5. Separate PID control to temperature, suitable for various packing materials.
6. Stopping the machine in selected position, no sticking to the knife and no waste packing film.
7. Simple driving system, reliable working, convenient maintenance.
8. All the controls are achieved by software, convenient for function adjusting and upgrading.

### 适用范围/Applications

适合于毛巾、纸巾、挂面、蛋卷、香肠、鱿鱼、冰棒、软糖、干、鲜果等柔软状、长条状、散状物的包装。

Soft, strip and unorganized objects like towels, tissues, noodles, egg rolls, sausages, fish, ice-lollies, soft candies, fresh fruits, etc.



### 技术规格 Specifications

机型 Model	250X	350X
薄膜宽度 Film width	Max.250mm	Max.350mm
制袋长度 Bag length	65 ~ 190mm或120~280mm	65 ~ 190mm或120~280mm
制袋宽度 Bag width	30 ~ 110mm	30 ~ 110mm
产品高度 Product height	Max.40mm	Max.40mm
膜卷直径 Film roll diameter	Max.320mm	Max.320mm
包装速度 Packing speed	40 ~ 230bags/min	40 ~ 230bags/min
电源规格 Power supply	220V,50/60HZ,2.4KVA	220V,50/60HZ,2.4KVA
机器尺寸 Size	(L)3920 × (W)670 × (H)1320	(L)3920 × (W)670 × (H)1320
机器质量 Weight	650Kg	650Kg
备注 note		

# ZE-320B/320D

## 回转式枕包机 Rotary Pillow Packing Machine

### 主要性能和结构特点/Features

1. 双变频器控制，袋长即设即切，无需调节空走，一步到位，省时省膜。
2. 七寸触摸屏控制，参数设定方便快捷。
3. 故障自诊断功能，故障显示一目了然。
4. 高感度光电眼色标跟踪，数字化输入封切位置，使封切位置更加准确。
5. 温度独立PID控制，更好适合各种包装材质。
6. 定位停机功能，不粘刀，不浪费包膜。
7. 传动系统简洁，工作更可靠，维护保养更方便。
8. 所有控制由软件实现，方便功能调整和技术升级，永不落后。

1. Double transducer control, flexible bag length cutting, operator needn't to adjust the unloading working, saving time and saving films.
2. human-machine operation, convenient and quick parameter setting.
3. Self diagnosis failure function, clear failure display.
4. High sensitivity optical electric color mark tracking, digital input cut position which makes the sealing and cutting more accurate.
5. Separate PID control to temperature, suitable for various packing materials.
6. Stopping the machine in selected position, no sticking to the knife and no waste packing film.
7. Simple driving system, reliable working, convenient maintenance.
8. All the controls are achieved by software, convenient for function adjusting and upgrading.

### 适用范围/Applications

食品类：月饼、面包、月饼、大饼干，蛋卷，山渣饼，等有规则性的食品  
其它：胶布，贺卡，利是封，塑料杯，一次性拖鞋等有规则性物品。

Food:mood cake, bread, biscuit, cakes, of objects with regular.  
Others: tape, card, packets, plastic cup, disposable shoes etc regular objects.



### 技术规格 Specifications

机型 Model	320B	320D
薄膜宽度 Film width	Max. 350mm	Max. 350mm
制袋长度 Bag length	65-190或120-280mm	90-220或150-330mm
制袋宽度 Bag width	50-160mm	50-160mm
产品高度 Product height	Max.45mm	Max.60mm
膜卷直径 Film roll diameter	Max. 320mm	Max. 320mm
包装速度 Packing speed	40-230 bags/min	40-230 bag/min
电源规格 Power supply	220V,50/60HZ,2.6KVA	220V,50/60HZ,2.6KVA
机器尺寸 Size	(L)3770X(W)720X(H)1450	(L)3770X(W)720X(H)1450
机器质量 Weight	700kg	700kg
备注 note	可加充气装置或排气装置	可加充气装置或排气装置



# ZE-350B/400B

## 回转式枕包机 Rotary Pillow Packing Machine

### 主要性能和结构特点/Features

1. 双变频器控制，袋长即设即切，无需调节空走，一步到位，省时省膜。
2. 七寸触摸屏控制，参数设定方便快捷。
3. 故障自诊断功能，故障显示一目了然。
4. 高感度光电眼色标跟踪，数字化输入封切位置，使封切位置更加准确。
5. 温度独立PID控制，更好适合各种包装材质。
6. 定位停机功能，不粘刀，不浪费包膜。
7. 传动系统简洁，工作更可靠，维护保养更方便。
8. 所有控制由软件实现，方便功能调整和技术升级，永不落后。

### 适用范围/Applications

食品类：饼干、米通、雪饼、蛋黄派、巧克力、面包、方便面、月饼或托盘等各类有规则物体的包装。  
其他：药品，胶布，电器开关，等有规则性日用品包装。

Food: biscuit, flier rice cake, cake, chocolate, bread, instant noodle, moon cake, or with tray product etc regular shape.  
Others: Medicine, tape, electric switch, etc regular shape.



### 技术规格 Specifications

机 型 Model	350B	350D	400B	400D
薄膜宽度 Film width	Max.350mm	Max.350mm	Max. 400mm	Max. 400mm
制袋长度 Bag length	120 ~ 280mm或65 ~ 190mm	150 ~ 330mm或90 ~ 220mm	130 ~ 320mm	180 ~ 440mm
制袋宽度 Bag width	50 ~ 160mm	50 ~ 160mm	50 ~ 190mm	50 ~ 190mm
产品高度 Product height	Max.45mm	Max. 60mm	Max.45mm	Max.70mm
膜卷直径 Film roll diameter	Max.320mm		Max. 320mm	
包装速度 Packing speed	40 - 230bags/min		40 - 230bags/min	
电源规格 Power supply	220V,50/60HZ,2.6KVA		220V,50/60HZ,2.6KVA	
机器尺寸 Size	(L)4020 × (W)745 × (H)1450		(L)4020X(W)770X(H)1450	
机器质量 Weight	800Kg		900kg	
备 注 note	以上参数可根据物料要求作出适当调整			

# ZE-450W/ZC-600W

## 往复式枕包机 Reciprocating Pillow Packing Machine

### 主要性能和结构特点

1. 双变频器控制，袋长即设即切，无需调节空走，一步到位，省时省膜。
2. 七寸触摸屏控制，参数设定方便快捷。
3. 故障自诊断功能，故障显示一目了然。
4. 高感度光电眼色标跟踪，数字化输入封切位置，使封切位置更加准确。
5. 温度独立PID控制，更好适合各种包装材质。
6. 往复式端封机构，封口更牢固，封模切刀无损耗。
7. 端封插角装置，袋形更美观，提升产品档次。
8. 定位停机功能，不粘刀，不浪费包膜。
9. 传动系统简洁，工作更可靠，维护保养更方便。
10. 所有控制由软件实现，方便功能调整和技术升级，永不落后。

### 适用范围

适合于饼干、米通、雪饼、面包、方便面、米粉、日用品、纸巾、卫生巾、工业零件、纸盒或托盘等各类有规则物体带插角大包装。

### I. Features

- Dual frequency conversion control, Bag length can be set and cut in one step, saving time and film.
- colorful touch screen, easy and quick setting and operation.
- Self failure diagnosis, clear failure display.
- High sensitivity photoelectric eye color tracing, numerical input of cutting sealing position for extra accuracy.
- Temperature independent PID control, more suitable for packaging different materials.
- Reciprocating type sealing device, firmer sealing, no wasting in mould sealing cutter.
- Terminal sealing device, more beautiful bag shape, improving products level.
- Positioned stop function, without sticking knife or wasting film.
- Simple driving system, reliable working, convenient maintenance.
- All control is realized through software, easy for function adjusting and technical upgrade.

### II. Applications

Suitable for packing regular objects such as biscuits, pies, bread, instant noodles, drugs, daily appliances, industrial parts, paper boxes, plates, etc.



### 技术规格 Specifications

机型 Model	450W	600W
薄膜宽度 Film width	Max.450mm	Max.600mm
制袋长度 Bag length	120 ~ 450mm	120 ~ 450mm
制袋宽度 Bag width	50 ~ 200mm	50 ~ 250mm
制袋高度 Product height	10 ~ 90mm	10 ~ 110mm
膜卷直径 Film roll diameter	Max.320mm	Max.320mm
包装速度 Packing speed	20 ~ 75bags/min	20 ~ 75bags/min
电源规格 Power supply	220V,50/60HZ,3.2KVA	220V,50/60HZ,3.6KVA
机器尺寸 Size	(L)3980 × (W)860 × (H)1530	(L)3980 × (W)970 × (H)1530
机器重量 Weight	960kg	1160kg
备 注 note	往复式封切系统，有插角装置	



# ZE-450X/600X

## 回转式枕包机 Rotary Pillow Packing Machine

### 主要性能和结构特点/Features

1. 双变频器控制，袋长即设即切，无需调节空走，一步到位，省时省膜。
  2. 七寸触摸屏控制，参数设定方便快捷。
  3. 故障自诊断功能，故障显示一目了然。
  4. 高感度光电眼色标跟踪，数字化输入封切位置，使封切位置更加准确。
  5. 温度独立PID控制，更好适合各种包装材质。
  6. 定位停机功能，不粘刀，不浪费包膜。
  7. 传动系统简洁，工作更可靠，维护保养更方便。
  8. 所有控制由软件实现，方便功能调整和技术升级，永不落后。
1. Double transducer control, flexible bag length cutting, operator needn't to adjust the unloading working, saving time and saving films.
  2. human-machine operation, convenient and quick parameter setting.
  3. Self diagnosis failure function, clear failure display.
  4. High sensitivity optical electric color mark tracking, digital input cut position which makes the sealing and cutting more accurate.
  5. Separate PID control to temperature, suitable for various packing materials.
  6. Stopping the machine in selected position, no sticking to the knife and no waste packing film.
  7. Simple driving system, reliable working, convenient maintenance.
  8. All the controls are achieved by software, convenient for function adjusting and upgrading.

### 适用范围/Applications

适合于纸巾刀叉，多根火腿肠，彩泥，组合性产品，或有粘性的产品包装。

Soft, strip and unorganized objects like towels, tissues, noodles, egg rolls, sausages, fish, ice-lollies, soft candies, fresh fruits, etc.



### 技术规格 Specifications

机型 Model	ZE-450X	ZE-650X
薄膜宽度 Film width	Max. 450mm	Max. 650mm
制袋长度 Bag length	130-450mm	130-450mm
制袋宽度 Bag width	50-180mm	110-300mm
产品高度 Product height	Max. 70mm	Max. 100mm
膜卷直径 Film roll diameter	Max. 320mm	Max. 320mm
包装速度 Packing speed	30-180bags/min	30-180bags/min
电源规格 Power supply	220V, 50/60HZ, 2.6KVA	220V, 50/60HZ, 2.6KVA
机器尺寸 Size	(L)4020 × (W)820 × (H)1450	(L)4200 × (W)920 × (H)1650
机器质量 Weight	900Kg	900Kg
备注 note	以上参数可根据物料要求作出适当调整	

# ZE-450D/ZE-600D

## 回转式枕包机 Rotary Pillow Packing Machine

### 主要性能和结构特点/Features

1. 双变频器控制，袋长即设即切，无需调节空走，一步到位，省时省膜。
  2. 七寸触摸屏控制，参数设定方便快捷。
  3. 故障自诊断功能，故障显示一目了然。
  4. 高感度光电眼色标跟踪，数字化输入封切位置，使封切位置更加准确。
  5. 温度独立PID控制，更好适合各种包装材质。
  6. 往复式端封机构，封口更牢固，封膜切刀无损耗。
  7. 端封插角装置，袋形更美观，提升产品档次。
  8. 定位停机功能，不粘刀，不浪费包膜。
  9. 传动系统简洁，工作更可靠，维护保养更方便。
  10. 所有控制由软件实现，方便功能调整和技术升级，永不落后。
1. Dual frequency conversion control, Bag length can be set and cut in one step, saving time and film.
  2. colorful touch screen, easy and quick setting and operation.
  3. Self failure diagnosis, clear failure display.
  4. High sensitivity photoelectric eye color tracing, numerical input of cutting sealing position for extra accuracy.
  5. Temperature independent PID control, more suitable for packaging different materials.
  6. Reciprocating type sealing device, firmer sealing, no wasting in mould sealing cutter.
  7. Terminal sealing device, more beautiful bag shape, improving products level.
  8. Positioned stop function, without sticking knife or wasting film.
  9. Simple driving system, reliable working, convenient maintenance.
  10. All control is realized through software, easy for function adjusting and technical upgrade.

### 适用范围/Applications

食品类：饼干、米通、雪饼、蛋黄派、巧克力、面包、方便面、月饼、托盘等各类有规则物体的包装。  
其他：软抽纸巾，笔盒，塑料杯，电器插座等有规则性物体的大包装。

Food: biscuit, flir rice cake, chocolate, bread, instan noodle, moon cake, and some products with tray etc regular shape.  
Others: tissue, pen box, plastic box, electric components etc regular shape.



### 技术规格 Specifications

机型 Model	ZE-450D	ZE-600D
薄膜宽度 Film width	Max. 450mm	Max. 600mm
制袋长度 Bag length	130-450mm	130-450mm
制袋宽度 Bag width	50-180mm	110-280mm
产品高度 Product height	Max. 80mm	Max. 90mm
膜卷直径 Film roll diameter	Max. 320mm	Max. 320mm
包装速度 Packing speed	30-180bags/min	30-150bags/min
电源规格 Power supply	220V, 50/60HZ, 2.6KVA	220V, 50/60HZ, 2.6KVA
机器尺寸 Size	(L)4020 × (W)820 × (H)1450	(L)4200 × (W)920 × (H)1650
机器质量 Weight	900Kg	900Kg
备注 note		



# ZE-388D

## 全自动圆盘理料包装机

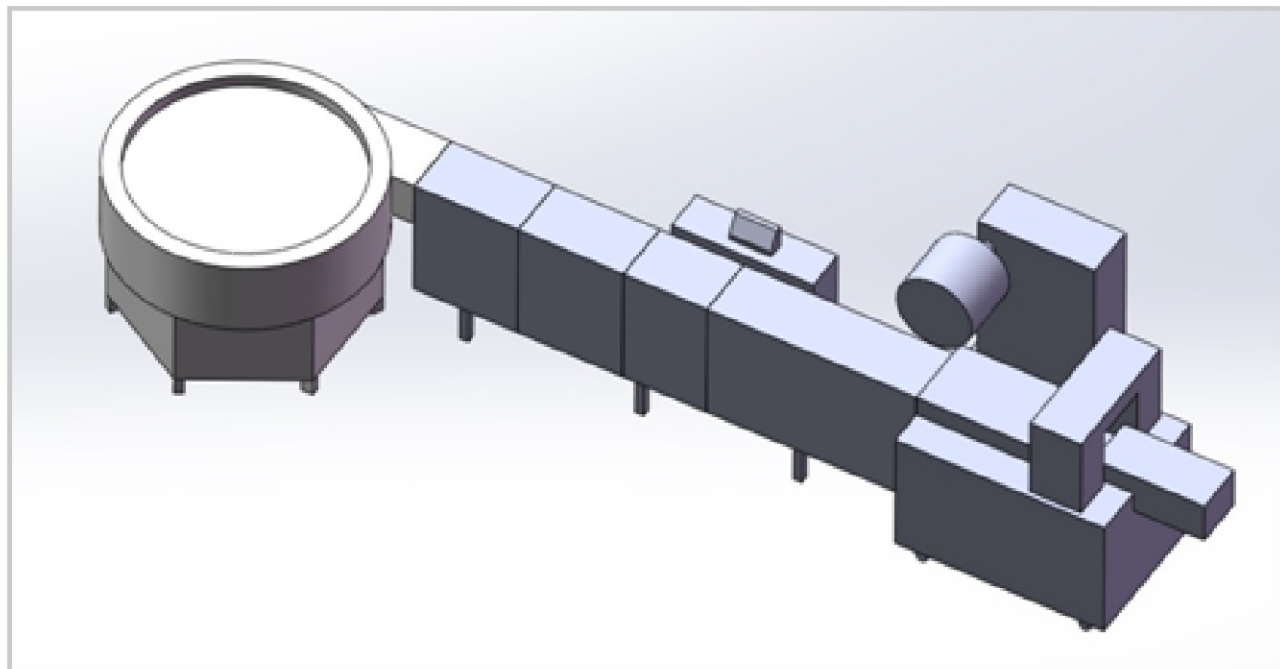
Disc arguments expected: Feeders + + disc + automatic ordering and packaging machines

### (一)产品说明:

该机将长方形、方形、圆形、异形等糖果全面结合于一机的自动整理，全电脑自动跟踪对标的包装机。

### 1. Description:

This machine can pack all shape candy, such as: rectangular, square, round, special shape, with automatic sorting and computer controlled automatic tracing function.



### 产品参数(Parameters):

生产能力 (粒/分钟) : 200-600	Production capacity (Pieces/minute): 200-600.
包装物尺寸 (mm): 长 15-40 宽12-25 厚6-16	Packing dimension: Length 15-40; Width 12-25; Thickness 6-16
总功率 (kw) : 3.5	Total power: 3.5kW
外形尺寸 (mm) : 3500 × 900 × 1600	External dimensions: 3500 × 900 × 1600
重量 (千克) : 1100	Weight: 1100kg

# ZE-250B/250D/250S

## 回转式枕包机 Rotary Pillow Packing Machine

### 主要性能和结构特点/Features

1. 双变频器控制，袋长即设即切，无需调节空走，一步到位，省时省膜。
2. 人机界面，参数设定方便快捷。
3. 故障自诊断功能，故障显示一目了然。
4. 高感度光电眼色标跟踪，数字化输入封切位置，使封切位置更加准确。
5. 温度独立PID控制，更好适合各种包装材质。
6. 定位停机功能，不粘刀，不浪费包膜。
7. 传动系统简洁，工作更可靠，维护保养更方便。
1. Double transducer control, flexible bag length cutting, operator needn't to adjust the unloading working, saving time and saving films.
2. human-machine operation, convenient and quick parameter setting.
3. Self diagnosis failure function, clear failure display.
4. High sensitivity optical electric color mark tracking, digital input cut position which makes the sealing and cutting more accurate.
5. Separate PID control to temperature, suitable for various packing materials.
6. Stopping the machine in selected position, no sticking to the knife and no waste packing film.
7. Simple driving system, reliable working, convenient maintenance.
8. All the controls are achieved by software, convenient for function adjusting and upgrading.

### 适用范围/Applications

食品类：小饼干，米通，糖果，巧克力，蛋皇派，小蛋糕，油角等有规则性小食品  
其它：单个小玩具，卡片，火机，电工胶布，笔，数据线，电子烟嘴等有规则性小产品。

Food:biscuit ,flour rice cake, cany , chocolate, cakes etc regular objects.  
Others:single toy, card, lighter, tape, pen, USB line, electric cigarette holder etc regular objects.



### 技术规格 Specifications

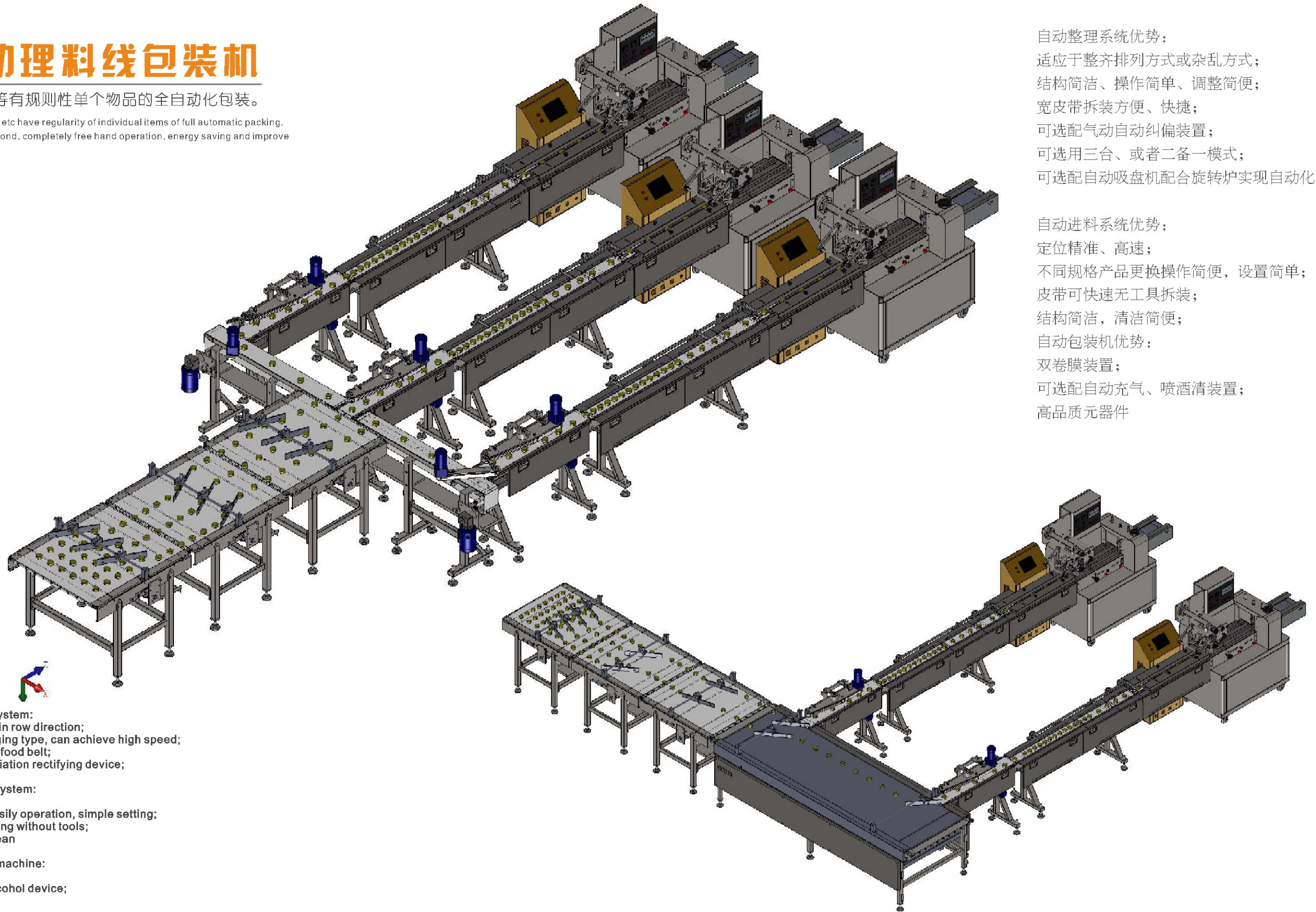
机型 Model	ZE-250B	ZE-250D	ZE-250S
薄膜宽度 Film width	Max.250mm	Max.250mm	Max.180mm
制袋长度 Bag length	65 ~ 190mm或120 ~ 280mm	90 ~ 220mm或30 ~ 110mm	45-90mm
制袋宽度 Bag width	30 ~ 110mm	30 ~ 110mm	30-80mm
产品高度 Product height	Max.40mm	Max. 55mm	Max.35mm
膜卷直径 Film roll diameter	Max.320mm	Max.320mm	Max.320mm
包装速度 Packing speed	40~230bags/min 60-330bags/min	40 ~ 230bags/min	60~330bags/min
电源规格 Power supply	220V,50/60HZ,2.4KVA	220V,50/60HZ,2.4KVA	220V,50/60HZ,2.4KVA
机器尺寸 Size	(L)3770 × (W)670 × (H)1450mm		
机器质量 Weight	800Kg		
备注 note	有充气装置		



# 至恩全自动理料线包装机

适用于饼干，蛋糕，月饼等有规则性单个物品的全自动化包装。

Suitable for biscuits, cakes, moon cakes, etc have regularity of individual items of full automatic packing.  
Full servo control, more performance beyond, completely free hand operation, energy saving and improve production efficiency.



自动整理系统优势：  
 适应于整齐排列方式或杂乱方式；  
 结构简洁、操作简单、调整简便；  
 宽皮带拆装方便、快捷；  
 可选配气动自动纠偏装置；  
 可选用三台、或者二备一模式；  
 可选配自动吸盘机配合旋转炉实现自动化；

自动进料系统优势：  
 定位精准、高速；  
 不同规格产品更换操作简便，设置简单；  
 皮带可快速无工具拆装；  
 结构简洁，清洁简便；

自动包装机优势：  
 双卷膜装置；  
 可选配自动充气、喷酒清装置；  
 高品质元器件

advantages of automatic sorting system:  
 Applicable to the products orderly in row direction;  
 The most simple automatic packaging type, can achieve high speed;  
 Easily to take off and clean the PU food belt;  
 Optional pneumatic automatic deviation rectifying device;

advantages of automatic feeding system:  
 Precision, high speed positioning;  
 Different products replacement easily operation, simple setting;  
 The PU belts can be easily destuffing without tools;  
 Simple structure, convenient to clean

advantages of automatic packing machine:  
 Double paper support roll device;  
 Optional air inlet device、spray alcohol device;  
 High quality components



## KDS-420 Full automatic vertical packing machine 全自动立式包装机

### 主要性能和结构特点/Function and structure characteristics

- 1、低投入，高回报，速度快，效率高。
- 2、进口PLC全电脑控制系统，人机界面，超大显示触屏操作简单。
- 3、伺服运膜系统，定位准确，整机性能卓越。
- 4、最大限度的提高了整机的可靠性和智能化程度。
- 5、本机与计量装置配套，即可自动完成送料、制袋、充填、日期打印、充气（排气）、计数、成品运输的全过程。

1. Low input and high output, quick speed and high efficiency.
2. Imported PLC control system, human-machine interface, big touch screen, easy operation.
3. Service film transporting system, accurate positioning, the whole performance.
4. Improve the reliability and intellectualization for complete machine in maximum range.
5. This machine can be mated with measuring device, that is, finishing the whole process of automatic feeding, bagging, filling, date printing and gas filling (exhausting), accounting and product conveying.

### 选配装置/Selected device

双拉膜机构, 插角机构, 自动纠偏机构, 打孔装置, 连袋装置

double pull film institutions, Alphascope institutions, automatic correction institutions, drilling equipment, with bags of equipment.

### 适用范围/ Scope or Applications

适合于各类膨化食品、糖果、花生、瓜子、种子、爆米花等颗粒状、条状、片状物体和奶粉、洗衣粉、淀粉粉等粉状物体的自动化包装。  
Suitable for kinds of puffed food, candy, peanuts, melon seeds, sppds, popcorn and other granular, strip, sheet objects and milk powder, washing powder, starch powder packaging automation objects.



KDS-420

### 主要技术参数: (Technical specifications: )

型号: Model:	KDS-420
制袋尺寸: Bag size:	(L)60~300(mm)(W)80~200(mm)
包装速度: Packing speed:	5~70袋(bags)/分钟(min)
最大膜宽: Max film width:	420(mm)
卷膜厚度: Film thickness:	0.04~0.09(mm)
拉膜方式: Pulling film type	dual belt tension membran
耗气量: Air consumption:	0.8Mpa 0.5m <sup>3</sup> /min
电源类型: Power source:	2.2kw 220v 50Hz
计量范围: Measuring range:	Max2000ml
外形尺寸: Dimension	(L)1320*(W)920*(H)1392mm
整机重量: Weight	650kg

### 使用组/the use of combination

- 1、KDS-420AZ组合秤量全自动配套体系
- 2、KDS-420BZ容积式全自动配套体系
- 3、KDS-420CZ链斗式半自动配套体系
- 4、KDS-420DZ螺杆计量式自动配套体系

- 1、KDS-420AZ combination weighing automatic matching system
- 2、KDS-420BZ Automatic volume matching system
- 3、KDS-420CZ bucket semi-automatic matching system
- 4、KDS-420DZ metering screw automatic matching system

## KDS-520/720 Full automatic vertical packing machine 全自动立式包装机

### 主要性能和结构特点/Function and structure characteristics

- 1、低投入，高回报，速度快，效率高。
- 2、进口PLC全电脑控制系统，人机界面，超大显示触屏操作简单。
- 3、伺服运膜系统，定位准确，整机性能卓越。
- 4、最大限度的提高了整机的可靠性和智能化程度。
- 5、本机与计量装置配套，即可自动完成送料、制袋、充填、日期打印、充气（排气）、计数、成品运输的全过程。

1. Low input and high output, quick speed and high efficiency.
2. Imported PLC control system, human-machine interface, big touch screen, easy operation.
3. Service film transporting system, accurate positioning, the whole performance.
4. Improve the reliability and intellectualization for complete machine in maximum range.
5. This machine can be mated with measuring device, that is, finishing the whole process of automatic feeding, bagging, filling, date printing and gas filling (exhausting), accounting and product conveying.

### 选配装置/Selected device

双拉膜机构, 插角机构, 自动纠偏机构, 打孔装置, 连袋装置

double pull film institutions, Alphascope institutions, automatic correction institutions, drilling equipment, with bags of equipment.

### 适用范围/ Scope or Applications

适合于各类膨化食品、糖果、花生、瓜子、种子、爆米花等颗粒状、条状、片状物体和奶粉、洗衣粉、淀粉粉等粉状物体的自动化包装。  
Suitable for kinds of puffed food, candy, peanuts, melon seeds, sppds, popcorn and other granular, strip, sheet objects and milk powder, washing powder, starch powder packaging automation objects.



KDS-520/720

### 主要技术参数: (Technical specifications: )

型号: Model:	KDS-520	KDS-720
制袋尺寸: Bag size:	(L)60~400(mm)(W)80~250(mm)	(L)60~420(mm)(W)100~350(mm)
包装速度: Packing speed:	5~60袋(bags)/分钟(min)	5~60袋(bags)/分钟(min)
最大膜宽: Max film width:	520(mm)	720(mm)
卷膜厚度: Film thickness:	0.04~0.09(mm)	0.04~0.09(mm)
拉膜方式: Pulling film type	dual belt tension membran	dual belt tension membran
耗气量: Air consumption:	0.8Mpa 0.5m <sup>3</sup> /min	0.8Mpa 0.5m <sup>3</sup> /min
电源类型: Power source:	2.4kw 220v 50Hz	2.6kw 220v 50Hz
计量范围: Measuring range:	Max2000ml	Max2000ml
外形尺寸: Dimension	(L)1320*(W)920*(H)1392mm	(L)1320*(W)920*(H)1392mm
整机重量: Weight	750kg	850kg



## KDS-520T/720T Full automatic vertical packing machine 全自动立式包装机

### 主要性能和结构特点/Function and structure characteristics

1. 采用触摸屏和稳定可靠的PLC控制、制袋、计量、充填、封合、打码、切袋。
2. 盒式包装袋成型，更美观。
3. 拉膜采用伺服电机控制，实现高精度定位，尺寸准确。
4. 采用外置式放膜机构，包装膜安装更容易。
5. 纵封封合过程，自动调整偏差量，极大降低劳动强度。
6. 制袋形式折角烫边，新颖高档，是当今世界主流袋形。

1. PLC control with stable, reliable biaxial high accuracy output and color touch screen, bag-making, measuring, filling, printing, cutting, finished in one operation.
2. Box-packaging bag is more nicety.
3. Servo motors control the car, rying film, high precision orientation, size more nicety.
4. External film releasing mechanism: simpler and easier installation of packing film.
5. The process of vertical sealing can adjust the volume deviation automatically, greatly

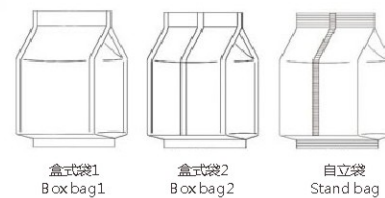
### 选配装置/Selected device

真空拉膜机构, 插角机构, 托料装置, 打孔装置, 连袋装置。

Vacuum membrane institutions, Angle of institution, feeding device, punching device, even a bag of device.

### 适用范围/ Scope or Applications

适合于各类膨化食品、糖果、花生、瓜子、种子、爆米花等颗粒状、条状、片状物体和奶粉、洗衣粉、淀粉粉等粉状物体的自动化包装。  
Suitable for kinds of puffed food, candy, peanuts, melon seeds, sppds, popcorn and other granular, strip, sheet objects and milk powder, washing powder, starch powder packaging automation objects.



### 主要技术参数: (Technical specifications: )

机 型 ( Type )	KDS-520T	KDS-720T
计量范围 ( Measuring range )	1000ml(Max)	100-3000ml
制袋尺寸 ( Bag-making size )		
正面宽 ( Front width )	75-130(mm)	90-160(mm)
侧面宽 ( Side width )	40-80(mm)	50-100(mm)
边封宽 ( With of side seal )	5-10(mm)	5-10(mm)
袋长 ( Bag length )	100-380(mm)	150-480(mm)
包装速度 ( Packaging speed )	10-60包/分 ( bags/min )	10-60 ( bags/min )
包装材料 ( Packing material )	OPP/ CPP OPP/ CE PET/ PE etc. complex film	
膜最大宽度 ( Max width of film roll )	520mm(盒式袋1时:460mm)	680mm(盒式袋1时:560mm)
电 源 ( Voltage three phase )	220VAC/50HZ	220VAC/50HZ
整机功率 ( Machine power )	5.5KW	7.5KW
外型尺寸 ( Dimension )	1500(L)x1220(W)x1800(H)mm	1700(L)x950(W)x1900(H)mm
整机重量 ( Machine weight )	600Kg	1200Kg

## KDS-420P Liquid Packaging Machine 液体包装机

### 主要性能和结构特点/Function and structure characteristics

1. 中英文触摸屏显示，操作直观，简单。
2. PLC电脑控制系统，运行更稳定，可不停机调整任何参数。
3. 可储存十组参数，更换品种更准确。
4. 采用伺服电机拉膜，定位更准确。
5. 独立温控系统，精确度可达±1℃度。
6. 横、纵封温度独立控制，能良好的适用各种复合膜、PE膜等包装材料。
7. 包装的款式多样化，背封、插角、连袋、冲孔等。

1. English and Chinese screen display, operation is simple.
2. PLC computer system, function is more stable, adjustment any parameters not need stop machine.
3. It can stock ten dispose, simple to change variety.
4. Sever motor drawing film, position accurately.
5. Temperature independent control system, precision get to ± 1℃.
6. Horizontal, vertical temperature control, suitable for various of mix film, PE film packing material.
7. Packing type diversification, pillow sealing, standing type, punching etc.
8. Bag-making, sealing, packing, print date in one operation.
9. Work circumstance quiet, low noise.

### 选配装置/Selected device

双拉膜机构, 插角机构, 自动纠偏机构, 打孔装置, 连袋装置

double pull film isntitutions, Alphascope institutions, automatic correction isntitutions, drilling equipment, with bags of equipment.

### 适用范围/ Scope or Applications

洗衣液、清洁剂、馅料、药剂、农药乳液、染料、颜料等液体或中等黏度的膏状物料。

Laundry detergent, detergent, stuffing, sauces, reagent, pesticide, emulsion, byes, pigments and other liquid or medium viscosity of the paste objects.



### 主要技术参数: (Technical specifications: )

机 型 ( Type )	KDS-420P	KDS-320P
制袋长度 ( Bag length )	80-300mm(L)	200mm(L)
制袋宽度 ( Bag width )	50-200mm(W)	50-150mm(W)
薄膜宽度 ( Max width of roll film )	420mm	320mm
包装速度 ( Packing speed )	5-60bags/min	5-60bags/min
计量范围 ( Measuring range )	150-1200ml	100-800ml
气压 ( Air consumption )	0.65mpa	0.65mpa
耗气量 ( Gas consumption )	0.3m /min	0.3m /min
电压 ( Power voltage )	220V	220V
功率 ( Power )	2.2KW	2.2KW
外型尺寸 ( Dimension )	(L)1320mm × (W)950mm × (H)1360mm	(L)1170mm × (W)820mm × (H)1285mm
机器重量 ( Deadwight of machine )	540Kg	350Kg



## KDS-420AZ/720AZ Weighing Automatic matching system 立式电子称配套系列

### 主要性能和结构特点/Function and structure characteristics

1. 中英文触摸屏显示，操作直观，简单。
2. PLC电脑控制系统，运行更稳定，可不停机调整任何参数。
3. 可储存十组参数，更换品种更准确。
4. 采用伺服电机拉膜，定位更准确。
5. 独立温控系统，精确度可达±1℃度。
6. 横、纵封温度独立控制，能良好的适用各种复合膜、PE膜等包装材料。
7. 包装的款式多样化，背封、插角、连袋、冲孔等。
8. 生产制袋，封口，包装，打印日期一次性完成。
9. 工作环境清静，噪音小。

1. English and Chinese screen display ,operation is simple .
2. PLC computer system ,function is more stable ,adjustment any parameters not need stop machine.
3. It can stock ten dispose ,simple to change variety.
4. Sever motor drawing film ,position accurately.
5. Temperature independent control system ,precision get to ± 1℃.
6. Horizontal ,vertical temperature control ,suitable for various of mix film ,PE film packing material.
7. Packing type diversification ,pillow sealing, standing type ,punching etc.
8. Bag-making ,sealing, packing, print date in one operation.
9. Work circumstance quiet, low noise.

### 选配装置/Selected device

真空拉膜机构, 插角机构, 托料装置, 打孔装置, 连袋装置。

Vacuum membrane institutions, Angle of institution, feeding device, punching device, even a bag of device.

### 适用范围/ Scope or Applications

适合包装颗粒状、块状、条状，包装范围在1000ML以内的产品。

Application for various of granule , strip , slice , packing range within 1000ml.

### 主要技术参数: (Technical specifications: )

机型 ( Type )	KDS-420	KDS-720
制袋长度(Bag length)	80-300mm(L)	100-400mm(L)
制袋宽度(Bag width)	50-200mm(W)	180-350mm(W)
薄膜宽度(Max width of roll film)	420mm	720mm
包装速度(Packing speed)	5-60bags/min	5-50bags/min
计量范围(Measuring range)	50-1000ml	6000ml(Max)
气压(Air consumption)	0.65mpa	0.65Mpa
耗气量(Gas consumption)	0.3m /min	0.4m /min
电压 ( Power voltage )	220V	220VAC/50HZ
功率 ( Power )	2.2KW	5Kw
外型尺寸 ( Dimension )	{L}1320mm × {W}950mm × {H}1360mm	{L}1780 × {W}1350 × {H}1950mm
整机重量 ( Machine weight)	800kg	900KG

KDS-420AZ/720AZ



## KDS-420F/520F Powder Vertical Packing Machine 立式粉剂包装机

### 主要性能和结构特点/Function and structure characteristics

1. 中英文触摸屏显示，操作直观，简单。
2. PL电脑控制系统，运行更稳定，可不停机调整任何参数。
3. 可储存十组参数，更换品种更准确。
4. 采用伺服电机拉膜，定位更准确。
5. 立温控系统，精确度可达±1℃度。
6. 横、纵封温度独立控制，能良好的适用各种复合膜、PE膜等包装材料。
7. 包装的款式多样化，背封、插角、连袋、冲孔等。
8. 生产制袋，封口，包装，打印日期一次性完成。
9. 工作环境清静，噪音小。

1. English and Chinese screen display ,operation is simple .
2. PLC computer system ,function is more stable ,adjustment any parameters not need stop machine.
3. It can stock ten dispose ,simple to change variety.
4. Sever motor drawing film ,position accurately.
5. Temperature independent control system ,precision get to ± 1℃.
6. Horizontal ,vertical temperature control ,suitable for various of mix film ,PE film packing material.
7. Packing type diversification ,pillow sealing, standing type ,punching etc.
8. Bag-making ,sealing, packing, print date in one operation.
9. Work circumstance quiet, low noise.

### 选配装置/Selected device

双拉膜机构, 插角机构, 自动纠偏机构, 打孔装置, 连袋装置

double pull film isntitutions, Alphascope institutions, automatic correction isntitutions, drilling equipment, with bags of equipment.

### 适用范围/ Scope or Applications

适合超细粉状，如奶粉，咖啡粉，淀粉等一切粉类。

Packing powder such as milk powder , coffee powder , flour powder etc.

### 主要技术参数: (Technical specifications: )

机型 ( Type )	KDS-420F	KDS-520
制袋长度(Bag length)	80-300mm(L)	80-400mm(L)
制袋宽度(Bag width)	50-200mm(W)	80-250mm(W)
薄膜宽度(Max width of roll film)	420mm	520mm
包装速度(Packing speed)	5-30bags/min	5-50bags/min
计量范围(Measuring range)	150-1200ml	3000ml(Max)
气压(Air consumption)	0.65mpa	0.65Mpa
耗气量(Gas consumption)	0.3m /min	0.4m /min
电压 ( Power voltage )	220V	220VAC/50HZ
功率 ( Power )	2.2KW	4Kw
外型尺寸 ( Dimension )	{L}1320mm × {W}950mm × {H}1360mm	{L}1150 × {W}1795 × {H}1650mm
机器重量 ( Deadwight of machine )	540Kg	600KG

KDS-420F/520F





## KDS-160B Granule packing machine 颗粒包装机

### 主要性能和结构特点/Function and structure characteristics

- 1、整体结构紧凑，牢固，设计合理，简洁。
- 2、采用光电眼控制系统，步进电机拉膜，可靠，性能稳定，噪音低。
- 3、采用变频调速，运作更稳定，噪音更低，故障率低。
- 4、全自动从计量，充填制袋，日期打印到产品输出一性完成。
- 5、借用弹簧压刀原理，气动分切，五连包更加稳定。

- 1、The machine structure is compact, step motor to pull membrane, solid, Reliable, stable performance, low noise.
- 2、Using photoelectric, eye control system, reliable and stable performance.
- 3、The frequency control of motor speed, more stable operation, lower noise, low failure rate.
- 4、Automatic from measuring, bagging, date printing to finished products output off.
- 5、Use Spring compression principle, pneumatic cutting, five package more stable.

### 适用范围/ Scope or Applications

适合于膨化食品，花生，瓜子，大米，种子，味精，白砂糖，豆类，玉米花，小饼干等颗粒状的固体物料包装。

Suitable for puffed food, peanut, melon seeds, rice, seeds, monosodium glutamate, white sugar, beans, corn, biscuits and other granular solid materials packaging.



- 1、人工计量投料。
- 2、链斗式输送方便投放或多种物料包装。

- 1、Artificial feeding measures.
- 2、Bucket Conveyor or more materials to facilitate package delivery.

### 适用范围/ Scope or Applications

适合于易碎料或容易计时的物件包装，如薯片，锅巴，苹果片，果冻，钥匙扣，鞋扣，包包扣，五金件等的小包装。

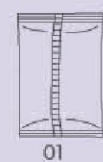
Suitable for brittle material or easy measurement of material packing, such as potato chips, crispy rice, apple slices, jelly, key chain, shoe buckle, bag buckle, metal pieces, etc. The small package.



### 主要技术参数: (Technical specifications: )

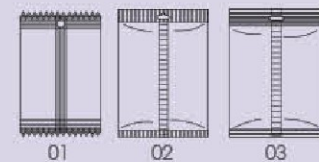
机型 (Type)	KDS-160B	KDS-160A
包装膜宽度 Roll width	320mm	320mm
制袋长度 Bag length	30~200mm	30~200mm
制袋宽度 Bag width	50~150mm	50~150mm
计量范围 Measurement range	50~500ml	50~250ml
包装速度 Packing rate	30~80包/分	30~80包/分
最多卷材外径 The Biggest coil diameter	300mm	300mm
包装膜厚度 Film thickness	0.04~0.08mm	0.04~0.08mm
包装膜材质 Packaging film materials	复合塑料薄膜 (如opp/cpp.opp/cemst/pe)	
电源规格 Power	PET/220V,50/60Hz,2.2kw	
机器重量 (Deadweight of machine)	350kg	300kg

#### 标准样式 Standard Form



01

#### 选购样式 Optional Form



01

02

03



04

05

06



07

## KDS-160F/160Y Powder Vertical Packing Machine 立式粉剂包装机

### 主要性能和结构特点/Function and structure characteristics

#### KDS-160F

- 1.螺杆计量,调整重量不用工具,性能稳定,操作简单
- 2.CUP单片机控制,步进电机拉膜,屏幕调整参数,操作简单方便.
- 3.从充填,制袋,日期打印,充(排)气一次性完成全过程.
- 4.扩展功能强,可配置连包装和充气装置,满足不同产品的需求.

1. Screw measuring adjustment weight not need tools, with stable function, simple operation
2. CPU single chip stop motor drawing film, screen adjustment parameters, easy operation
3. Bag-making, filling, measuring, sealing, print date, product output in one operation.
4. With powerful extended function joint packing device punching device satisfy with difference product requirement.

### 适用范围/ Scope or Applications

适合超细粉状，如奶粉，咖啡粉，淀粉等一切粉类。

Packing powder such as milk powder, coffee powder, flour powder etc.



### 主要技术参数: (Technical specifications: )

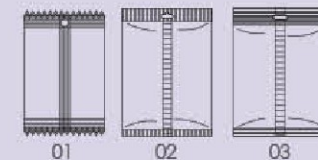
机型 (Type)	KDS-160F	KDS-160Y
包装膜宽度 Roll width	320mm	320mm
制袋长度 Bag length	30~200mm	30~200mm
制袋宽度 Bag width	50~150mm	50~150mm
计量范围 Measurement range	50~500ml	50~250ml
包装速度 Packing rate	30~80包/分	30~80包/分
最多卷材外径 The Biggest coil diameter	300mm	300mm
包装膜厚度 Film thickness	0.04~0.08mm	0.04~0.08mm
包装膜材质 Packaging film materials	复合塑料薄膜 (如opp/cpp.opp/cemst/pe)	
电源规格 Power	PET/220V,50/60Hz,2.2kw	
机器重量 (Deadweight of machine)	350kg	300kg

#### 标准样式 Standard Form



01

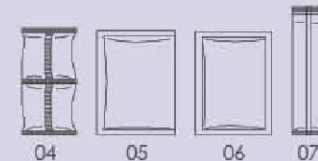
#### 选购样式 Optional Form



01

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#### KDS-160Y

- 1.CUP单片机控制,步进电机拉膜,屏幕调整参数,操作简单方便.
- 2.从充填,制袋,日期打印,充(排)气一次性完成全过程.
- 3.扩展功能强,可配置连包装和充气装置,满足不同产品的需求.

1. CPU single chip stop motor drawing film, screen adjustment parameters, easy operation
2. Bag-making, filling, measuring, sealing, print date, product output in one operation.
3. With powerful extended function joint packing device punching device satisfy with difference product requirement.

### 适用范围/ Scope or Applications

洗衣液、清洁剂、馅料、药剂、农药乳液、染料、颜料等液体或中等黏度的膏状物料。

Laundry detergent, detergent, stuffing, sauces, reagent, pesticide, emulsion, dyes, pigments and other liquid or medium viscosity of the paste objects.





## KDS-420T2 Full Automatic weighing & counting Packing machine 全自动精密称重点数包装机

### 主要性能和结构特点/Function and structure characteristics

KDS-420T2

完美的包装外观有独特、先进、成熟的技术保证；（背封封口，更方便美观）  
让客户的产品在短时期内得到快速、精确、卫生的包装；控制系统的设计能满足您特殊的要求；精准快速、省钱、省人。  
中文7寸彩色触摸显示屏、可编程日本三菱PLC控制系统，智能型温控仪控制、主机包不锈钢箱体、分体振盘支架、自动补料给料（不锈钢制造）、自动完成计量、制袋、充填、封合、切断及计数等全部工作；自动设定所需参数、如重量（也就是数量）、袋长、产品累计计数、清零等）气动背封直纹封合、振盘无料或空袋时设备将自动停、花纹刀切断。空袋或者无料自动检测、设备自动停机，可以采用三边封或背封热封模式，（我们建议您用背封封口，这样可以方便您的五金件下料，保证五金配件不在制袋器内卡料，做出来的袋子没有死角，方便稳定，到客户手上也能方便打开使用）

The unique and advanced technology ensure a perfect packaging appearance. More convenient and artistic for back seal.  
Fast, accurate and health packaging is available for the packing stuff in a short period.  
The design of control system can adjust to meet special requirements. Save cost and labor.  
Machine details: 7 inch color touch screen, MITSUBISHI PLC programmable control system, intelligent temperature control, mainframe in stainless steel, vibration plate bracket, automatic feeding system.  
Automatically to finish the process of measuring, bag forming, filling, sealing, cutting and counting.  
Setting required parameters automatically. Such as weight (amount), bag length, accumulated count, zero clearing, pneumatic back seal, stopping work without material filling or empty bag and pattern cutter.  
We advise back seal for better filling of hardware, which ensure no block inside the bag former as well as all-round packing in stable performance. Users also can easily open to use.

### 适用范围/ Scope or Applications

适合于不勾搭的颗粒状物品如：小五金件、小塑胶件、短螺丝钉、钉子、螺母、垫片、短柳钉、纽扣、紧固件、电子元器件、五金类小配件、食品颗粒状物料、药品药片中药饮片、化工颗粒料等的自动计重自动包装。

Suitable for automatic weighing and packing of granular articles. Such as hardware accessories, plastic parts, screws, nails, nuts, washers, rivets, buttons, fasteners, electronic components, granule food, medical pill & particle and chemical granule.



### 主要技术参数：(Technical specifications: )

1、包装材料: Material of film:	OPP/ CPP, CPP/ PE, PE等可热封的材料 ( ≤320 ) ;	11、袋子尺寸: Sealing width:	L50-300mm*W50-200mm
2、包装产品: Product requirement:	颗粒料、五金件、小塑胶件、紧固件等;	12、切断方式: Bag length control:	花纹刀切袋;
3、工件要求: Capacity:	所需包装的工件要求大小一致、无其它杂物混合在内;	13、封合压纹: Exhaust mode:	直纹或者网纹封合可选;
4、生产能力: Bag size:	4-12包每分钟 ( 取决于包装数量、工件大小来核定 ) ;	14、封边宽度: Machine size:	5-10mm可选;
5、制袋尺寸: Bag device:	袋子极限宽度 200mm内 ( 更换成型器可以调节宽窄 ) ;	15、袋长控制: Power supply:	显示屏设置、光标跟踪方式;
6、制袋装置: Product size:	象鼻成型、气动封合、气动切断;	16、排气方式: Air pressure:	针孔排气或者海绵排气;
7、长度范围: Product weight:	40mm以内;	17、设备尺寸: Special function:	长4.0米*宽1.3米*高2.4米;
8、大小范围: Bag style:	20mm以内;	18、电源电压:	220V50HZ;
9、称重范围: Cutting method:	50g-5.0Kg ( 误差范围主要取决于产品本身误差 ) ;	19、气源气压:	0.4-0.8Mpa;
10、制袋器: Sealing embossing:	背封封合;	20、特殊功能:	袋子托重;

## KDS-80B Back Seal Pneumatic Packing machine for powder, granule and liquid 气动背封式 ( 粉剂、颗粒、液体 ) 包装机

### 主要性能和结构特点/Function and structure characteristics

KDS-80B

- 1、完美的包装外观—有独特、先进、成熟的技术保证；
- 2、让客户的产品在短时期内得到快速、精确、卫生的完美包装；
- 3、PLC控制系统的设计能满足您特殊的要求。

- 1、The unique and advanced technology ensure a perfect packaging appearance.
- 2、Fast, accurate and health packaging is available for the packing stuff in a short period.
- 3、The design of control system can adjust to meet special requirements.



### 主要技术参数：(Technical specifications: )

机箱材料: 不锈钢制造;	Case material: stainless steel
外观件: 不锈钢及镀镍件制造;	Appearance: stainless steel and nickel plated parts
显示屏: 7寸彩色触摸屏;	Display: 7 inch color touch screen
控制系统: 日本三菱PLC控制系统;	Control system: Japanese MITSUBISHI PLC control system
计量方式: 粉剂采用螺杆、颗粒采用量杯、液体采用气动灌装机;	Measurement: spiral for powder, volume cup for granule, pneumatic filling for liquid
包装材料: OPP/ CPP, CPP/ PE等可热封复合材料 ( ≤320 ) ;	Material of film: OPP/ CPP, CPP/ PE, PE etc. ( ≤320 )
包装产品: 按提供的实物;	Packing product: according to the practical samples
包装容量: 1-50ml、50-100ml;	Packing capacity: 1-50ml, 50-100ml
包装速度: 30-50包/分;	Packing speed: 30-50 bag/min
落料方式: 自然落料加带振动敲击 ( PLC控制 ) ;	Feeding mode: natural feeding with vibration tapping ( PLC control )
成型器: 象鼻成型制袋器、宽度根据要求制作;	Bag former: trunk molding. Bag width is based on the requirement
制袋尺寸: 袋长: 40-150mm之间 袋宽: 20-100mm之间;	Bag size: length 40-150mm, width 20-100mm
封口形式: 中封 ( 即背封封口 ) ;	Sealing format: mid seal ( back seal )
横封宽度: 5-10mm可选;	Horizontal seal width: 5-10mm ( optional )
纵封宽度: 5-10mm可选;	Vertical seal width: 5-10mm ( optional )
热封器: 网纹、直纹、平纹可选;	Heat seal device: overlapping, straight line, plain weave
切断方式: 花纹刀或平刀切断 ( 冷切断形式 ) ;	Cutting mode: pattern cutting, plat cutting
跟踪方式: 电眼识别跟踪或数控控制袋长;	Tracking mode: electric eye recognition and tracking or NC control for the bag length
排气方式: 海绵挤压排气 ( 粉剂不可排气 ) ;	Exhaust method: sponge extrusion ( not suit for powder packing )
气源气压: 0.4-0.8Mpa;	Air pressure: 0.4-0.8Mpa
电压: 220V 50/60Hz;	Voltage: 50 / 60HZ 220V
功率: 1.3KW;	Power: 1.3KW
打印编码: 墨轮或者色带打印生产日期、生产编号等;	Code printing: ink wheel or ribbon printing for date and number.
设备尺寸: 长750mm*宽800mm*高1800mm	Machine size: 750*800*1800mm ( L*W*H )



KDS-420S Vertical form-fill-seal machine with four head linear weigher  
**四头电子称系列立式包装机**

主要性能和结构特点/Function and structure characteristics

- 1、高精度数字式传感器、配有四个称量斗，使准确计量得以瞬间实现。
- 2、微电脑控制系统，采用双振动给料，技术先进，操作简单。
- 3、计量斗易于拆装，快速简单，便于清洗维护。

- 1, Four hoppers with high precision digital sensor, four weighing hopper, Make weighing more accuracy in no time.
- 2, Microcomputer control system, adopting the double vibration feeder, easy operation.
- 3, The metering hopper discharge easily, fast, simple and low maintenance.

适用范围/ Scope or Applications

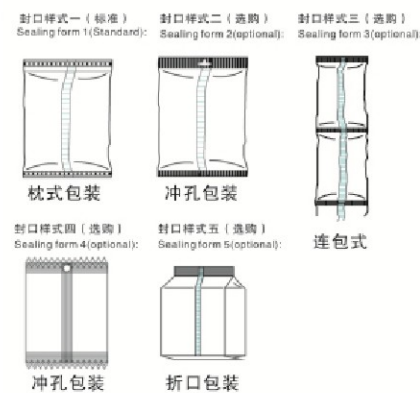
小颗粒及流动性好的粉剂，如：白糖、洗衣粉、味精、鸡精、茶精、咖啡、芝麻、种子、大米等相类似物品的包装

Applications: Suitable for packing small granule and free flowing powder, such as: sugar, washing powder, gourmet powder, chicken essence, caffeine, coffee, sesame, seeds, rice etc similar products.

KDS-420S



封口形式 SEALING FORM



主要技术参数: (Technical specifications: )

机器 Model	KDS-420
最大包薄膜宽度 Packing Film Width	Max. 420mm
制袋长度 Bag Length	80-300mm
制袋宽度 Bag Width	80-200mm
包装容积 Packing Capacity	1000ml
包装速度 Packing Speed	10-65bags/min
薄膜厚度 Film Thickness	0.04-0.08mm
电源类型及功率 Power Supply	220V3kw
外形尺寸 Machine Size	(L)960x(W)930x(H)1600mm
机器总重量 Machine Net Weight	450kg

配套设备 EQUIPMENT

10头电子组合秤 10 head of electronic weigher	14电子组合秤 14 electronic weigher	130 成品输送机 130 product conveyor	Z型提升机 Z type hoist
半自动螺杆计量机 Semi automatic screw measuring machine	大倾角提升机 Inclined hoist	单斗提升机 Single bucket elevator	电子称支架 Electronic support
螺杆计量机 screw measuring machine	螺杆送料机 Screw feeder	重量选别秤 The balance weight	链板成品输送机 The finished product conveyor chain plate