

DC-2000X 全自动下沉式自动包装线

DC-2000X lifting type full automatic feeding and packaging line

DC-2000F 全自动分道式自动包装线

DC-2000F dividing type full automatic feeding and packaging line

一、组成

整线采用中央集成控制技术，根据物料来料速度、数量自动调整分配。整线由物料整列机构、分料机构、理料机构、定位送料机构、包装系统、储料系统、总控系统组成。整列机构对物料进行柔性分流、整理排队；分料机构将产品分配到预设定的各工作站；理料机构将产品整理排队；定位送料机构将产品按包装速度要求定位送进；储料系统通过物料分配系统指令，将产品分流储存在缓存区，待包装线能满足包装时，通过循环系统，物料再次分配进入到包装线，完成包装，确保整线可以满足不间断生产需求。

工作站数量（2-8套）根据生产线的单位产量和包装机的包装速度确定。

分料机构分为下沉式分料机构和分道式分料机构。下沉式分料机构通过皮带的上下，将产品分配到预设定的通道。分道式分料机构，通过成组的挡板，将产品分配到预设定的通道。

I. Composition

The packaging line, which adopts central integrated control technology, adjusts the allocation according to material feeding speed and quantity. The line is composed arrangement mechanism, distribution mechanism, clear-up mechanism, positioning feeding mechanism, packaging system, emergent buffer and stacking area, general control system. Arrangement mechanism allocates flexible material, clear-up material; distribution mechanism allocates material to each pre-set work station; clear-up mechanism arranges and line up material; positioning feeding mechanism feeds material according to packaging speed; emergent buffer and stacking area is stored un-packaging product through the general control command. Then when the line can meet the packaging speed, product is re-distributed and packaged by the circulatory system, which ensures the packaging line can meet the uninterrupted production demand.

The number (2-8 sets) of workstations is determined based on output of the production line and packaging speed of the machine.

There are two distribution mechanisms. One is sinking belt distribution mechanism. The other is distributing plate distribution mechanism. Sinking distribution mechanism distributes the products to the pre-set workstation through up and down movement of the belt. Distributing plate mechanism distributes the products to the pre-set workstation through the groups of plates.

二、适用范围

广泛适用于瑞士卷、蛋糕、沙琪玛、法式面包、巧克力或各类涂层涂挂产品，也适用于类似特性的日用品如肥皂、香皂等。

II. Applications

Widely used in Swiss roll, cake, saqima, French bread, chocolate, or various kinds of coating painted and linked products, also applies to similar characteristics of daily necessities such as washing soap, house soap.

理料机构
Arrangement mechanism



分料机构
Distributing mechanism



定位送料机构

Positioning feeding mechanism

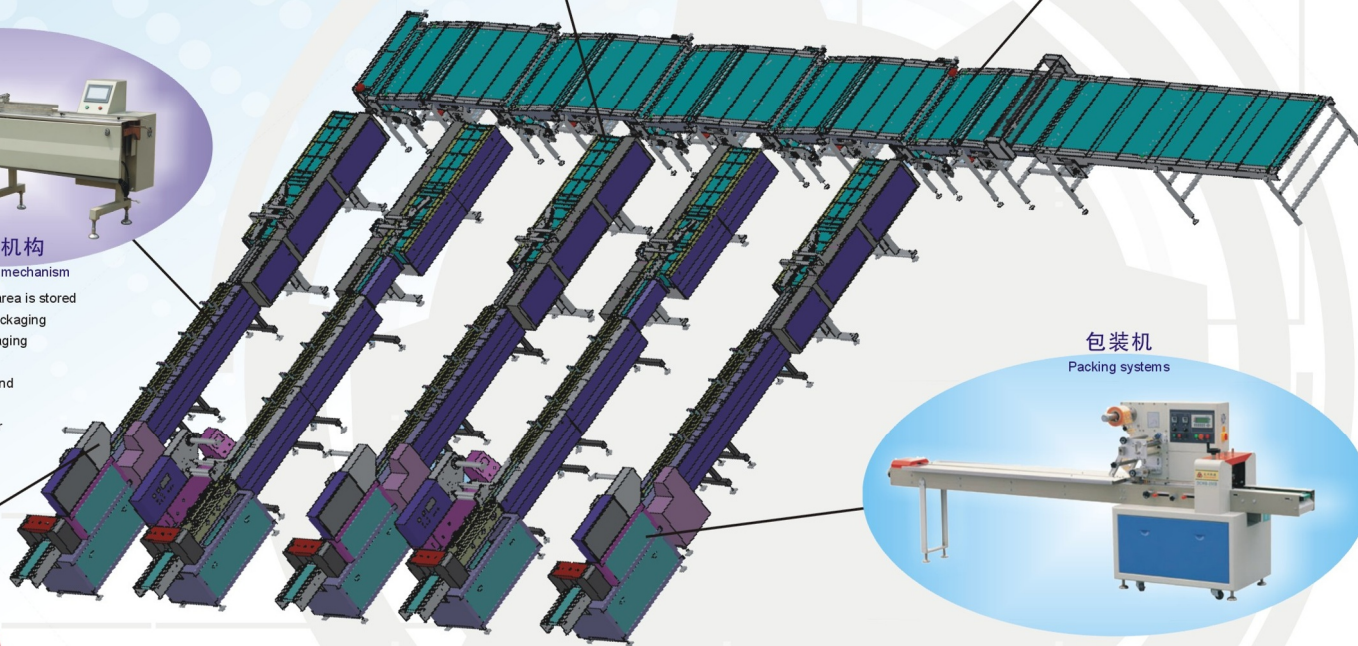
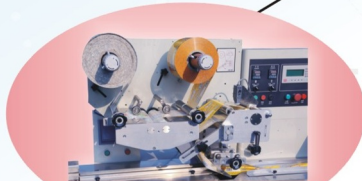


包装机
Packing systems



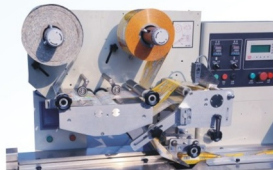
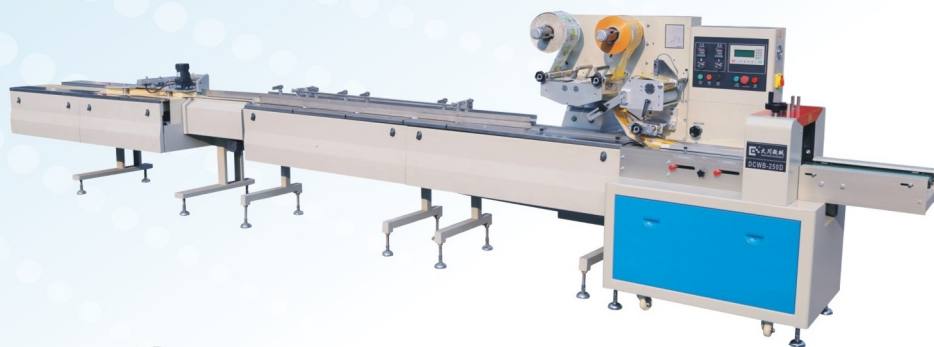
自动贴膜机构

Automatic picking film mechanism



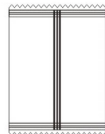
DC-200 单站自动理料包装线

DC-200 one-line automatic feeding and packaging line



自动接膜机构
Automatic picking film mechanism

封口形式
Type of bag



主要性能和机构特点

- 理料、送料、包装过程全自动化、免人工过程干预。
- 理料、定位送料可独立使用，可以与加工生产线无缝连接，协同工作，速度变化、无料自动停机、有料自动开启等智能化控制。
- 自动理料线可以直接配大川DCWB和DF系列包装机。
- 减少人工操作和减少传统人工放料可能对食品的二次污染。
- 理料速度快、准确，效率高，最高速度为300包/分。
- 结构简洁，维护方便，所有输送皮带可免工具快速拆装，清洁卫生快捷、简便，利于食品的安全卫生质量。

I. Features

- Clear-up, feeding and packing automatically without man-power operation.
- Clear-up part and positioning part can be operated separately. They can work in synchronization with producing line, synchronous change speed, automatic stop/startup in case of material absence/supply and so on.
- Automatic feeding and packaging line can be matched with Dachuan DCWB series and DF series packing machines.
- To minimize secondary pollution of products due to traditional manpower arrangement.
- Clear-up correctly and the speed is up to 300bags/min with high efficiency.
- Simple frame, easy maintenance, all conveyor belts can be detached quickly without using any tool, ensuring food safe and healthy.



DCWB-250B/250D/250E/250S/320B/320D

回转式枕包机(升级版) | Rotary pillow packaging machine(upgraded)



主要性能和机构特点

- 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。
- 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。
- 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。
- 温度独立PID控制，更好适合各种包装材质。
- 定位停机功能，不粘刀，不浪费包膜。
- 传动系统简洁，工作更可靠，维护保养更方便。
- 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、蛋黄派、巧克力、面包、方便面、月饼、药品、日用品、工业零件、纸盒或托盘等各类有规则物体的包装。

技术规格 Specifications

机 型 (Type)	DCWB-250B	DCWB-250D	DCWB-250E	DCWB-250S	DCWB-320B	DCWB-320D
薄膜宽度 (Film width)	Max.250mm		Max.180mm		Max.320mm	
制袋长度 (Bag length)	65-190 or 120-280mm	90-220mm	50-115mm	45-90mm	65-190 or 120-280mm	90-220 or 150-330mm
制袋宽度 (Bag width)	30-110mm		30-80mm		50-160mm	
产品高度 (Product height)	Max.40mm	Max.55mm	Max.35mm		Max.40mm	Max.55mm
膜卷直径 (Film roll diameter)	Max.320mm					
包装速度 (Packaging speed)	40-230bag/min(According to the product conditions)		60-330bag/min(According to the product conditions)		40-230bag/min(According to the product conditions)	
电源规格 (Power)	220V 50/60Hz 2.4KW		220V 50/60Hz 2.4KW		220V 50/60Hz 2.6KW	
机器尺寸 (Machine size)						
机器质量 (Machine weight)	About 600kg					About 630kg
备 注 (Remarks)	(Optional Air filling device)					

I. Features

- Dual frequency conversion control. Bag length can be set and cut in one step, saving time and film.
- Interface features 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.
- 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 packaging various kinds of regular objects like biscuits, pies, chocolates, bread, instant noodles, moon-cakes, drugs, daily appliances, industrial parts, paper boxes, plates, etc.

DCWB-350B/350D/400/450

回转式枕包机(升级版) | Rotary pillow packaging machine(upgraded)



DCWB-250X/350X/450X/600X

下走纸枕包机(升级版) | Down-paper pillow packaging machine(upgraded)



主要性能和机构特点

- 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。
- 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。
- 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。
- 温度独立PID控制，更适合各种包装材质。
- 定位停机功能，不粘刀，不浪费包膜。
- 传动系统简洁，工作更可靠，维护保养更方便。
- 所有控制由软件实现，方便功能调整和技术升级，永不落后。

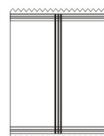
适用范围

适合于饼干、米通、雪饼、蛋黄派、巧克力、面包、方便面、月饼、药品、日用品、工业零件、纸盒或托盘等各类有规则物体的包装。

技术规格 Specifications

机 型 (Type)	DCWB-350B	DCWB-350D	DCWB-400	DCWB-450
薄膜宽度 (Film width)	Max.350mm			
制袋长度 (Bag length)	65-190 or 120-280mm	90-220 or 150-330mm	150-400mm	130-450mm
制袋宽度 (Bag width)	50-160mm		50-180mm	50-180mm
产品高度 (Product height)	Max.40mm	Max.60mm	Max.65mm	Max.75mm
膜卷直径 (Film roll diameter)	Max.320mm			
包装速度 (Packaging speed)	40-180bag/min (According to the product conditions)		30-150bag/min (According to the product conditions)	
电源规格 (Power)	220V 50/60Hz 2.6KW		220V 50/60Hz 2.8KW	
机器尺寸 (Machine size)				
机器质量 (Machine weight)	About 680kg		About 700kg	About 750kg
备 注 (Remarks)				

封口形式
Type of bag



I. Features

- Dual frequency conversion control. Bag length can be set and cut in one step, saving time and film.
- Interface features 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.
- 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 packaging various kinds of regular objects like biscuits, pies, chocolates, bread, instant noodles, moon-cakes, drugs, daily appliances, industrial parts, paper boxes, plates, etc.

主要性能和机构特点

- 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。
- 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。
- 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。
- 温度独立PID控制，更适合各种包装材质。
- 定位停机功能，不粘刀，不浪费包膜。
- 传动系统简洁，工作更可靠，维护保养更方便。
- 所有控制由软件实现，方便功能调整和技术升级，永不落后。

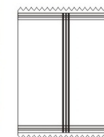
适用范围

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

技术规格 Specifications

机 型 (Type)	DCWB-250X	DCWB-350X	DCWB-450X	DCWB-600X
薄膜宽度 (Film width)	Max.250mm	Max.350mm	Max.450mm	Max.600mm
制袋长度 (Bag length)	65-190 or 120-280mm		180-450mm	180-450mm
制袋宽度 (Bag width)	30-110mm	50-160mm	50-180mm	90-220mm
产品高度 (Product height)	Max.40mm		Max.80mm	
膜卷直径 (Film roll diameter)	Max.320mm			
包装速度 (Packaging speed)	40-230bag/min (According to the product conditions)		30-100bag/min (According to the product conditions)	
电源规格 (Power)	220V 50/60Hz 2.4KW	220V 50/60Hz 2.8KW	220V 50/60Hz 2.6KW	220V 50/60Hz 2.8KW
机器尺寸 (Machine size)	(L)3920 x (W)670 x (H)1320mm	(L)4020 x (W)720 x (H)1320mm	(L)4020 x (W)850 x (H)1450mm	(L)4020 x (W)1050 x (H)1450mm
机器质量 (Machine weight)	About 600kg	About 680kg	About 750kg	About 850kg
备 注 (Remarks)				

封口形式
Type of bag



I. Features

- Dual frequency conversion control. Bag length can be set and cut in one step, saving time and film.
- Human-machine interface features 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.
- 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 packaging soft, strip and unorganized objects like towels, tissues, noodles, egg rolls, sausages, fish, ice-lollies, soft candies, fresh fruits, etc.

DF-480/680

回转式枕包机 | Rotary pillow packaging machine



主要性能和机构特点

- 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。
- 彩色触摸屏，参数设定方便快捷。
- 故障自诊断功能，故障显示一目了然。
- 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。
- 温度独立PID控制，更适合各种包装材质。
- 端封插角装置，袋形更美观，提升产品档次。
- 定位停机功能，不粘刀，不浪费包膜。
- 传动系统简洁，工作更可靠，维护保养更方便。
- 所有控制由软件实现，方便功能调整和技术升级，永不落后。

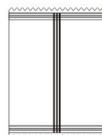
适用范围

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。

技术规格 Specifications

机 型 (Type)	DF-480	DF-680
薄膜宽度 (Film width)	Max.480mm	Max.680mm
制袋长度 (Bag length)	100-450mm	
制袋宽度 (Bag width)	50-210mm	50-250mm
产品高度 (Product height)	80mm	
膜卷直径 (Film roll diameter)	Max.320mm	
包装速度 (Packaging speed)	30-150bag/min (According to the product conditions)	
电源规格 (Power)	220V 50/60Hz 2.6KW	
机器尺寸 (Machine size)	(L)3990 × (W)900 × (H)1468mm	(L)3990 × (W)1100 × (H)1520mm
机器质量 (Machine weight)	About 900kg	About 1050kg
备 注 (Remarks)		

封口形式
Type of bag



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

DF-350W/450W/600W

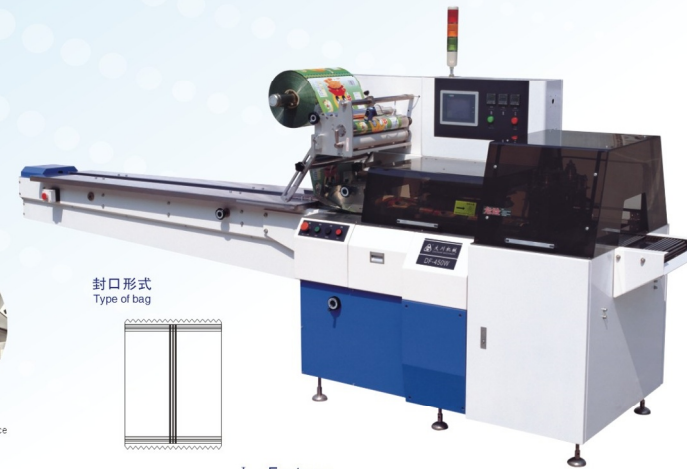
往复式伺服枕包机 | Reciprocating servo pillow packaging machine



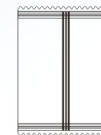
制袋器
Bag former



往复式端封机构
Reciprocating type sealing device



封口形式
Type of bag



主要性能和机构特点

- 双伺服单变频控制，袋长即设即切，无需调节空走，一步到位，省时省膜。
- 无空包功能。自动缺料停机，走膜切刀停止，推料自动补。无空包，不浪费包膜，无须人工补料。
- 故障自诊断功能，故障显示一目了然。
- 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。
- 温度独立PID控制，更适合各种包装材质。
- 往复式端封机构，封口更牢固，封膜切刀无损耗。
- 端封插角装置，袋形更美观，提升产品档次。
- 定位停机功能，不粘刀，不浪费包膜。
- 传动系统简洁，工作更可靠，维护保养更方便。
- 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。

技术规格 Specifications

机 型 (Type)	DF-350W	DF-450W	DF-600W
薄膜宽度 (Film width)	Max.350mm	Max.450mm	Max.600mm
制袋长度 (Bag length)	110-330mm	120-450mm	120-450mm
制袋宽度 (Bag width)	30-130mm	50-160mm	50-200mm
产品高度 (Product height)	10-60mm	10-80mm	10-80mm
膜卷直径 (Film roll diameter)	Max.320mm		
包装速度 (Packaging speed)	30-120bag/min (According to the product conditions)	20-80bag/min (According to the product conditions)	
电源规格 (Power)	220V 50/60Hz 2.4KW	220V 50/60Hz 3.2KW	220V 50/60Hz 3.6KW
机器尺寸 (Machine size)	(L)3670 × (W)820 × (H)1410mm	(L)4380 × (W)870 × (H)1500mm	(L)4380 × (W)970 × (H)1500mm
机器质量 (Machine weight)	About 750kg	About 900kg	About 1100kg
备 注 (Remarks)	往复式切封系统，有插角装置 Reciprocating sealing and cutting system, with angle folding device		

I. Features

- Double-servo and single frequency conversion control, bag length can be set and cut in one step, saving time and film.
- No empty bag packing. Automatic stop in case of material absence, run film cutter stop, push material automatic to supply. No empty bag packing, without wasting film, need not make up the material artificially.
- 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

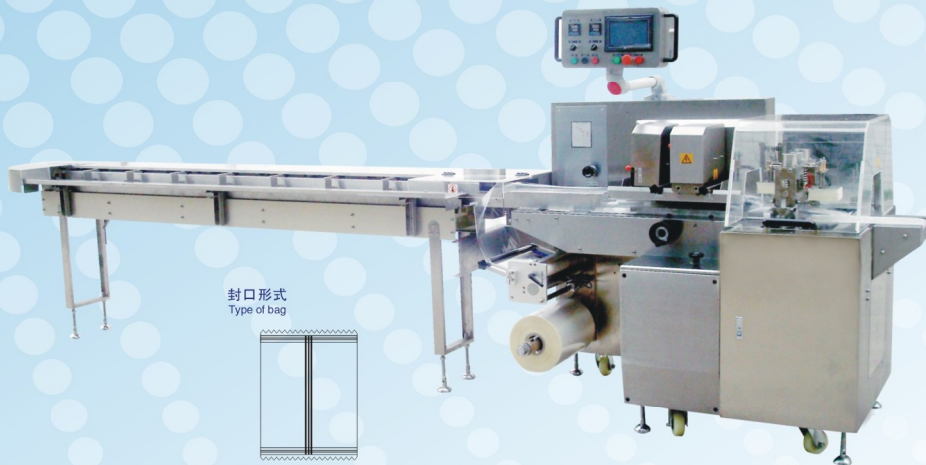
- Suitable for packaging regular objects such as biscuits, pies, bread, instant noodles, drugs, daily appliances, industrial parts, paper boxes, plates, etc.



DF-350W

DF-350WX/450WX/600WX

下走纸往复伺服枕包机 | Down-paper reciprocating type servo pillow packaging machine



封口形式
Type of bag

主要性能和机构特点

- 双伺服单变频控制，袋长即设即切，无需调节空走，一步到位，省时省膜。
- 无空包功能。自动缺料停机，走膜切刀停止，推料自动补。无空包，不浪费包膜，无须人工补料。
- 故障自诊断功能，故障显示一目了然。
- 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。
- 温度独立PID控制，更好适合各种包装材质。
- 往复式端封机构，封口更牢固，封模切刀无损耗。
- 端封插角装置，袋形更美观，提升产品档次。
- 定位停机功能，不粘刀，不浪费包膜。
- 传动系统简洁，工作更可靠，维护保养更方便。
- 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。

技术规格 Specifications

机 型 (Type)	DF-350WX	DF-450WX	DF-600WX
薄膜宽度 (Film width)	Max.350mm	Max.450mm	Max.600mm
制袋长度 (Bag length)	110-330mm	120-450mm	120-450mm
制袋宽度 (Bag width)	30-130mm	50-160mm	50-200mm
产品高度 (Product height)	10-60mm	10-80mm	10-80mm
膜卷直径 (Film roll diameter)	Max.320mm		
包装速度 (Packaging speed)	30-120bag/min (According to the product conditions)	20-80bag/min (According to the product conditions)	
电源规格 (Power)	220V 50/60Hz 2.4KW	220V 50/60Hz 3.2KW	220V 50/60Hz 3.6KW
机器尺寸 (Machine size)	(L)3670 x (W)820 x (H)1410mm	(L)4380 x (W)870 x (H)1500mm	(L)4380 x (W)970 x (H)1500mm
机器质量 (Machine weight)	About 750kg	About 900kg	About 1100kg
备 注 (Remarks)	往复式封切系统，有插角装置 Reciprocating sealing and cutting system, with angle folding device		

I. Features

- Double-servo and single frequency conversion control, bag length can be set and cut in one step, saving time and film.
- No empty bag packing. Automatic stop in case of material absence, run film cutter stop, push material automatic to supply. No empty bag packing, without wasting film, need not make up the material artificially.
- 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 packaging regular objects such as biscuits, pies, bread, instant noodles, drugs, daily appliances, industrial parts, paper boxes, plates, etc.



DF-350WX

DS-350

双伺服高速包装机 | Double-servo high speed packaging machine



主要性能和机构特点

- 双伺服单变频控制，袋长即设即切，无需调节空走，一步到位，省时省膜。
- 全新外观设计，豪华美观操作方便。
- 防空包功能。自动缺料停机，走膜切刀停止，推料自动补料，无空包，不浪费包膜。
- 内置温控模块，温度独立PID控制，控温精准，更好适合各种包装材质。
- 防切料功能，不停机，可防止切料，提高机器运行效率，减低设备损耗。
- 触摸界面，参数设定方便快捷。故障自诊断，故障显示一目了然。
- 定位停机功能，不粘刀，不浪费包膜。
- 机械结构简单，工作更可靠，维护保养更方便。
- 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的高速包装。

技术规格 Specifications

机 型 (Type)	DS-350
薄膜宽度 (Film width)	Max.350mm
制袋长度 (Bag length)	65-600mm
制袋宽度 (Bag width)	50-160mm
产品高度 (Product height)	10-55mm
膜卷直径 (Film roll diameter)	Max.320mm
包装速度 (Packaging speed)	30-300 bag/min (According to the product conditions)
电源规格 (Power)	220V 50/60Hz 3.2KW
机器尺寸 (Machine size)	(L)3750 x (W)875 x (H)1420mm
机器质量 (Machine weight)	About 650Kg
备 注 (Remarks)	

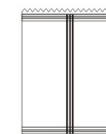
I. Features

- Dual servo motors and single frequency conversion control, bag length can be set and cut in one step, saving time and film.
- New outlook design which is beautiful and easy to operate.
- Automatic stop in case of material absence, run film cutter stop, push material automatic make up.
- Temperature control module inside, temperature independent PID control, accurate and suitable for packaging different material.
- Prevent from cutting material function without stop, prevent from cutting material, improve the operation efficiency of the machine and reduce equipment loss.
- Touch interface, easy and quick setting and operating. Self failure diagnosis, clear failure display.
- Positioned stop function, without sticking cutter 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 packaging all kinds of regular objects such as biscuits, rice krispies treats, snow cake, bread, instant noodles, rice noodles, daily necessities, tissue, sanitary towel, industrial parts, paper boxes, tray and more.

封口形式
Type of bag



DS-450/600

双伺服高速包装机 | Double-servo high speed packaging machine



横空出世 尽显尊贵!

Outstanding honorable

主要性能和机构特点

- 双伺服单变频控制，袋长即设即切，无需调节空走，一步到位，省时省膜。
- 无空包功能。自动缺料停机，走膜切刀停止，推料自动补。无空包，不浪费包膜，无须人工补料。
- 内置温控模块，温度独立PID控制，控温精准，更适合各种包装材质。
- 防切料功能，不停机，可防止切料，提高机器运行效率，减低设备损耗。
- 触摸界面，参数设定方便快捷。
- 故障自诊断功能，故障显示一目了然。
- 端封插角装置，袋形更美观，提升产品档次。
- 定位停机功能，不粘刀，不浪费包膜。
- 传动系统简洁，工作更可靠，维护保养更方便。
- 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。

技术规格 Specifications

机 型 (Type)	DS-450	DS-600
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)	50-160mm	50-200mm
产品高度 (Product height)	10-80mm	10-80mm
膜卷直径 (Film roll diameter)	Max.320mm	
包装速度 (Packaging speed)	30-250 bag/min (According to the product conditions)	
电源规格 (Power)	220V, 50/60Hz, 3.2KW	220V, 50/60Hz, 3.2KW
机器尺寸 (Machine size)	(L)4200 × (W)960 × (H)1520mm	(L)4200 × (W)1060 × (H)1520mm
机器质量 (Machine weight)	About 850kg	About 950kg
备 注 (Remarks)		



I. Features

- Double-servo and single frequency conversion control, bag length can be set and cut in one step, saving time and film.
- No empty bag packing. Automatic stop in case of material absence, run film cutter stop, push material automatic to supply. No empty bag packing, without wasting film, need not make up the material artificially.
- Temperature control module inside, temperature independent PID control, accurate and suitable for packaging different material.
- Prevent from cutting material function without stop, prevent from cutting material, improve the operation efficiency of the machine and reduce equipment loss.
- Touch interface, easy and quick setting and operation.
- Self failure diagnosis, clear failure display.
- End sealing with angle fold device, more beautiful bag shape, improving product level.
- Positioned stop function, without sticking cutter 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 packaging all kinds of regular objects such as biscuits, rice krispies treats, snow cake, bread, instant noodles, rice noodles, daily necessities, tissue, sanitary towel, Industrial parts, paper boxes, tray, etc.

DT-450

无托盘全自动包装机 | Without tray automatic packaging machine



主要性能和机构特点

- 该机操作简单，质量可靠，性能稳定。
- 变频调速，无级变速，光电检测，双向追踪，可有效消除包装误差。
- 整机的控制集中由PLC完成，减少了故障点。
- 本机设有定位停车功能，可有效防止停车烫膜。
- 采用的反向追踪提高了追踪的精度，保证了切割精度，避免了包装物料的浪费。
- 省去托盘，减少污染，节约成本。

适用范围

- 适合于饼干、威化食品以及其他各类板状有规则物品的包装。

技术规格 Specifications

机 型 (Type)	DT-450
薄膜宽度 (Film width)	Max.450mm
制袋长度 (Bag length)	130-450mm
制袋宽度 (Bag width)	30-70mm
产品高度 (Product height)	30-65mm
膜卷直径 (Film roll diameter)	Max.320mm
包装速度 (Packaging speed)	30-70bag/min (According to the product conditions)
电源规格 (Power)	220V 50/60Hz 3KW
机器尺寸 (Machine size)	(L)5520 × (W)820 × (H)1400mm
机器质量 (Machine weight)	About 800kg
备 注 (Remarks)	

I. Features

- Operate easily with positive quality and capability stabilization.
- With frequency control, continuous change, photoelectric detection and two way dogging, can eliminate available the packing error.
- Controlled assembly by PLC to reduce the trouble spot.
- Have fixing motor stoppage function and can prevent available the scalding film when the engine cut out.
- Adopt the reversal dogging to raise the precision and ensure the cutting precision, avoid wasting the packing material.
- Leaving out the box, decreasing the pollution, saving the cost.

II. Applications

- Suitable for packaging the batch packing without pallet of biscuit ect.



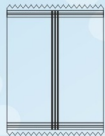
封口形式
Type of bag

DG-350DX/DG-350WX/DG-450WX/DG-600WX

刮板式包装机 | Packaging machine



Type of bag



(一) 适用范围

- 适用于散状物料如：多块方便面、多层多列饼干、多包物料集合大包装、或多种大小不一致的五金零件等等，从根本上解决了散状物料在卧式包装机上不易包装的难题。无须附加托盒即可调整包装，且具有良好的稳定性。

I. Applications

- Suitable for packaging bulk material, such as many pieces of instant noodle, multilevel biscuit, many sachets into a big bag, or many kinds of hardware with different size and so on. It could pack bulk materials without tray with high speed and good stability.

(二) 技术规格 Specifications

机型 (Type)	DG-350WX (Upgrade)	DG-350DX (Upgrade)	DG-450WX (伺服servo)	DG-600WX (伺服servo)
薄膜宽度 (Film width)	Max.350mm	Max.350mm	Max.450mm	Max.600mm
制袋长度 (Bag length)	110-330mm	90-220 or 150-330mm	120-450mm	120-450mm
制袋宽度 (Bag width)	50-130mm	50-160mm	50-160mm	50-200mm
产品高度 (Product height)	Max.70mm	Max.60mm	Max.80mm	Max.80mm
膜卷直径 (Film roll diameter)	Max.320mm			
包装速度 (Packaging speed)	20-70bag/min (According to the product conditions)	40-150bag/min (According to the product conditions)	20-70bag/min (According to the product conditions)	20-70bag/min (According to the product conditions)
电源规格 (Power)	220V 50/60Hz 2.4KW		220V 50/60Hz 3.2KW	220V 50/60Hz 3.6KW
机器尺寸 (Machine size)	(L) 4008 × (W) 870 × (H) 1660mm		(L)4380 × (W)870 × (H)1500mm	(L)4380 × (W)970 × (H)1500mm
机器质量 (Machine weight)	About 800kg	About 730kg	About 950kg	About 1150kg
备注 (Remarks)	往复式封切系统，有插角装置 (With reciprocating end sealing system and angle fold device)		往复式封切系统，有插角装置 Reciprocating sealing and cutting system, with angle folding device	

DLP-320/380

立式自动包装机 | Vertical automatic packaging machine



DLP-320A/380A
容积式全自动包装机

Fully automatic packaging machine with measuring cups equipment



DLP-320B/380B
链斗式自动包装机

Semi-automatic packaging machine with chain-type batchers



DLP-320C/380C
容积+链斗式自动包装机

Fully automatic packaging machine with volumetric cups and chain-type volumetric batchers



DLP-320D
粉剂自动包装机

Powder automatic measure packaging machine



DLP-320S三角包横封
DLP-320S triangle seal's horizontal seal

DLP-320D

计量范围
(Metering volume):100-300ml
计量速度
(Metering speed):10-30bag/min
计量精度
(Metering accuracy):± 3%

主要性能和机构特点

- 高精度构造，操作维修简易。
- PLC、触摸屏、步进电机控制，袋长设定方便、准确。
- 变频调速，简单、快捷、省时省膜。
- 从充填、制袋、打印日期、充气（排气）一次性完成。
- 选配装置：连包装置。

适用范围

- 适合各类膨化食品、虾条、糖果、花生、玉米花、大米等颗粒状、条状、片状固体物料的包装。

技术规格 Specifications

机型 (Type)	DLP-320	DLP-380	DLP-320S
薄膜宽度 (Film width)	120-320mm	180-380mm	80-220mm
制袋长度 (Bag length)	50-200mm	60-280mm	50-200mm
制袋宽度 (Bag width)	50-150mm	60-180mm	30-100mm
膜卷直径 (Film roll diameter)	Max.300mm		320mm
包装速度 (Packaging speed)	35-70bag/min (According to the product conditions)	35-70bag/min (According to the product conditions)	20-70包/分钟
计量范围 (Range of measurement)	50-500ml	50-750ml	5-200ml
薄膜厚度 (Film thickness)	0.04-0.07mm		0.04-0.12mm
电源规格 (Power)	220V 50/60Hz 2.2KW	220V 50/60Hz 2.5KW	220V 50Hz 2.0KW
机器尺寸 (Machine size)	(L) 970 × (W) 680 × (H) 1950mm	(L) 1100 × (W) 800 × (H) 2150mm	(L)970×(W)825×(H)2020
机器质量 (Machine weight)	About 300kg	About 450kg	About 300kg

I. Features

- High precision structure for simple and easy operation and repair.
- PLC, touch screen, step motor control, easy and accurate to set the bag length.
- It owns simple circuitry and outstanding function.
- The machine completes the whole procedure of filling, bagging, date printing, charging (exhausting) automatically.
- Select device: Linked bags device.

II. Applications

- Suitable for packaging of various kinds of leavened food, shrimp bars candies, peanuts, popcorns, rice and such materials in grain or piece.

DP-420/520/680大型立式自动包装机

立式自动包装机(升级版) | Vertical Auto Packaging Machine (Upgrade)



主要性能和机构特点

- 全新设计, 亮丽外观, 结构更合理, 技术更先进。
- 进口PLC全电脑控制系统, 彩色触摸屏, 操作方便、直观高效。
- 进口伺服运膜系统, 进口色标传感器, 定位准确, 整机性能卓越, 包装美观。
- 多种自动报警保护功能, 最大限度减低损耗。
- 袋形多样化, 可为客户提供枕形袋, 插角袋, 挂孔袋, 连袋等。
- DP-520/680配有自动纠偏功能, 省时、省膜, 操作更具智能化。
- DP-520/680采用外置式放膜机构, 包装膜安装更简单、更快捷。

选配装置

- 真空拉膜机构, 插角机构, 托料装置, 打孔装置, 连袋装置。

使用范围

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、淀粉等粉状物体的自动化包装。

技术规格 Specifications

机 型 (Type)	DP-420 (Upgrade)	DP-520 (Upgrade)	DP-680 (Upgrade)
薄膜宽度 (Film width)	Max.420mm	Max.520mm	Max.680mm
制袋长度 (Bag length)	80-300mm	80-350mm	100-450mm
制袋宽度 (Bag width)	60-200mm	80-250mm	100-330mm
膜卷直径 (Film roll diameter)	Max.320mm		
包装速度 (Packaging speed)	5-60bag/min (According to the product conditions)	10-50bag/min (According to the product conditions)	10-40bag/min (According to the product conditions)
计量范围 (Range of measurement)	150-1500ml	150-2000ml	150-2500ml
薄膜厚度 (Film thickness)	0.04-0.08mm		
电源规格 (Power)	220V 50/60Hz 2.2KW	220V 50Hz 3KW	220V 50/60Hz 3.6KW
机器尺寸 (Machine size)	(L) 1217 × (W) 1015 × (H) 1343mm	(L) 1488 × (W) 1080 × (H) 1490mm	(L) 1716 × (W) 1260 × (H) 1820mm
机器质量 (Machine weight)	About 650kg	About 750kg	About 900kg

I. Features

- New design with perfect fashion, more reasonable structure, more advanced technology.
- Imported PLC control system, colorful touch screen, easy operation, intuitionistic and efficient.
- Standard positioning with imported servo film transporting system and mark sensor, superexcellent capability for complete machine, perfect packaging.
- With auto warning protection function to minimize loss.
- Various kinds of bag, it could provide the pillow bag, angle fold bag, hang hole bag, link bag, etc.
- DP-520/680 adopt automatic correct function, save time, labor, and film, the operation more intelligent.
- DP-520/680 adopt external film feeding mechanism. Film setting be more easy and quick.

II. Option

- Vacuum film feeding devices, angle fold devices, retainer devices, hole-punching device, link bag device.

III. Applications

- Suitable for automatic packaging of various kinds of leavened food, candies, peanuts, seeds and such materials in grain or piece as well as powder like milk powder, washing powder, starch, etc.

DC-4230/5235/6845/9060

立式自动包装机 | Vertical Automatic Packaging Machine



主要性能和机构特点

- 全新设计, 亮丽外观, 结构更合理, 技术更先进。
- 进口PLC全电脑控制系统, 彩色触摸屏, 操作方便、直观高效。
- 进口伺服运膜系统, 进口色标传感器, 定位准确, 整机性能卓越, 包装美观。
- 进口SMC气动元件控制, 机器更为稳定。
- 新式放膜装置, 使得放膜更加均匀, 稳定。
- 新型的电柜的设计, 可以通过转动屏幕的角度方便用户使用机器。
- 采用气胀轴设计, 换膜更加方便。
- 自动纠偏功能, 省时、省力、省膜, 操作更具智能化。
- 多种自动报警保护功能, 最大限度减低损耗。
- 袋形多样化, 可为客户提供枕形袋, 插角袋, 挂孔袋, 连袋等。

选配装置

- 双伺服结构, 真空拉膜机构, 打孔装置, 连袋装置。

使用范围

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、淀粉等粉状物体的自动化包装。

技术规格 Specifications

机 型 (Type)	DC-4230	DC-5235	DC-6845	DC-9060
薄膜宽度 (Film width)	140-420mm	180-520mm	220-680mm	560-900mm
制袋长度 (Bag length)	80-300mm	80-350mm	100-450mm	100-600mm
制袋宽度 (Bag width)	60-200mm	80-250mm	100-330mm	260-430mm
膜卷直径 (Film roll diameter)	400mm	400mm	400mm	400mm
包装速度 (Packaging speed)	5-60bag/min	5-50bag/min	5-40bag/min	5-20bag/min
计量范围 (Range of measurement)	150-1000ml	150-1800ml	150-2500ml	1000-5000ml
薄膜厚度 (Film thickness)	0.04-0.12mm			
电源规格 (Power)	220V 50Hz 2.2KW	220V 50Hz 3KW	220V 50Hz 3.6KW	220V 50Hz 4.5KW
机器尺寸 (Machine size)	(L)1315X(W)1015X(H)1343	(L)1450X(W)1115X(H)1490	(L)1716X(W)1260X(H)1820	(L)2187X(W)1684X(H)2723
机器质量 (Machine weight)	About 500Kg	About 600Kg	About 900Kg	About 1200Kg

I. Features

- New design with perfect fashion, more reasonable structure, more advanced technology.
- Imported PLC control system, colorful touch screen, easy operation, intuitionistic and efficient.
- Standard positioning with imported servo film transporting system and mark sensor, superexcellent capability for complete machine, perfect packaging.
- Imported SMC pneumatic components control, the machine is more stable.
- New type loading film device to make it more uniform and stable.
- New design with electric cabinet, the angle of screen can be rotated to convenient user to use machine.
- Adopt gas-pressure shaft clamping film structure. Film setting be more easy and quick.
- Automatic correct function, save time, labor, and film, the operation more intelligent.
- With many kinds of auto warning protection functions to minimize loss.
- Various kinds of bag, it could provide the pillow bag, angle folding bag, hang hole bag, linked bag, etc.

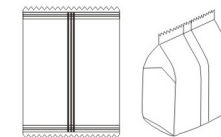
II. Option

- Double-servo devices, vacuum film feeding devices, hole-punching device, linked bag device.

III. Applications

- Suitable for automatic packaging of various kinds of leavened food, candies, peanuts, seeds and such materials in grain or piece as well as powder like milk powder, washing powder, starch, etc.

封口形式
Type of bag



BDP-420/520/680

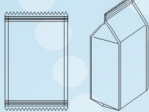
BDP-420A/BDP-520A/BDP-680A
组合秤量全自动配套体系
Fully automatic packaging system with multi-head weigher

BDP-420B/BDP-520B
容积式全自动配套体系
Fully automatic packaging system with volumetric cups

BDP-420C/BDP-520C
链斗式半自动配套体系
Semi-automatic packaging system with chain-type volumetric batchers

BDP-420D/BDP-520D/BDP-680D
螺杆计量式自动配套体系
Powder automatic packaging machine

封口形式
Type of bag



BDP-420

BDP-520/680

主要性能和机构特点

- 新型设计，亮丽外观，结构更合理，技术更先进。
- 纵封采用四边烫封形式，袋样美观，成型稳定。
- 进口PLC全电脑控制系统，彩色触摸屏，操作方便、直观高效。
- 进口伺服运膜系统，进口色标传感器，定位准确，整机性能卓越。
- 多种自动报警保护功能，最大限度减低损耗。
- 配有双运膜机构，插角机构和托料装置，功能更加完善。
- 袋形多样化，可为客户提供挂孔袋，连袋等。
- 自动纠偏功能，省时、省力、省膜，操作更具智能化。
- 采用外置式放膜机构，包装膜安装更简单、更快捷。

选配装置

- 双伺服结构，真空拉膜机构，打孔装置，连袋装置。

适用范围

- 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、淀粉等粉状物体的自动化包装。

技术规格 Specifications

机 型 (Type)	BDP-420	BDP-520	BDP-680
薄膜宽度 (Film width)	150-Max.420mm	250-Max.520mm	260-Max.680mm
制袋长度 (Bag length)	80-280mm	80-350mm	80-420mm
制袋正面宽度 (Bag for width)	80-132mm	80-150mm	80-220mm
制袋侧面宽度 (Bag for width)	20-66mm	35-90mm	40-110mm
纵封宽度 (Longitudinal sealing width)		5-10mm	
膜卷直径 (Film roll diameter)		Max.320mm	
包装速度 (Packaging speed)	10-40bag/min (According to the product conditions)		10-30bag/min (According to the product conditions)
计量范围 (Range of measurement)	150-1500ml	150-2000ml	150-2500ml
薄膜厚度 (Film thickness)		0.04-0.08mm	
电源规格 (Power)	220V 50Hz 2.8KW	220V 50/60Hz 3KW	220V 50/60Hz 3.8KW
机器尺寸 (Machine size)	(L) 1390 x (W) 1155 x (H) 1800mm	(L) 1492 x (W) 1255 x (H) 2184mm	(L) 1590 x (W) 1500 x (H) 2408mm
机器质量 (Machine weight)	About 600Kg	About 700Kg	About 800Kg

I. Features

- New design with perfect fashion, more reasonable structure, more advanced technology.
- Longitudinal sealing is used by four sides with hot sealing type, bag is more beautiful and shape stabilization.
- Imported PLC control system, colorful touch screen, easy operation, intuitive and efficient.
- Standard positioning with imported servo film transporting system and mark sensor, superexcellent capability for complete machine, perfect packaging.
- With auto warning protection function to minimize loss.
- With double transporting devices, angle fold devices and retainer devices, Function more perfect.
- Various kinds of bag, it could provide the hang hole bag, link bag, etc.
- Automatic correct function, save time, labor, and film, the operation more intelligent.
- Adopt gas-pressure shaft clamping film structure. Film setting be more easy and quick.

II. Option

- Double-servo devices, vacuum film feeding devices, hole-punching device, link bag device.

III. Applications

- Suitable for automatic packaging of various kinds of leavened food, candies, peanuts, seeds and such materials in grain or piece as well as powder like milk powder, washing powder, starch, etc.

DP-420F/520F/680F/900F

组合秤量带选别称及金属检测仪全自动配套体系

Full automatic packaging machine with Select scales and metal detector combined with computer combination weigher



机组构成

- 1、DP或DC或BDP系列主机
- 2、十头或多头电脑组合秤
- 3、Z型物料输送机
- 4、振动送料机
- 5、支撑平台
- 6、成品输送机
- 7、选别称
- 8、金属检测仪
- 9、圆盘理料机

主要性能和结构特点

- 全自动完成送料、计量、充填制袋、打印日期、成品输出、自动选别所需重量的产品并将不合格重量的产品剔除、自动检测金属并报警剔除、多工位包装的全部过程；
- 圆盘理料机用来收集合格的包装产品等待进一步的包装操作；
- 高自动化操作，真正体现自动包装的合理性；
- 计量精度高、效率高、不碎料。

适用范围

- 适合要求计量精度高及易碎的散状物体的包装，如：膨化食品、锅巴、果冻、糖果、开心果、苹果片、水饺、汤圆、朱古力、小五金件、药材等。

I、Combined parts

- 1、DP or DC or BDP series main mchine
- 2、10 heads weigher
- 3、Z type bucket elevator
- 4、Vibration feeder
- 5、Supporting platform
- 6、Product conveyor
- 7、Select scales
- 8、Metal detector
- 9、Disk transportation feeder

II、Features

- The machine complete the whole procedure of feeding, measuring, bagging, date printing, charging(exhausting), product out-putting、also can Select the required weight of the products and will remove the weight of product what is substandard、detect metal and will alarm removed、multiple-stage packing process automatically.
- High automated operation, truly reflect the rationality of the automated packaging.
- High precision, high efficiency without crash the materials.

III、Applications

- It's suitable for packaging the high accuracy and easy fragile material, such as: puffy food, crispy rice, jelly, candy, pistachio, apple slices, dumpling, chocolate, pet food, small hardwares, Medicine, etc.

DP-420A/520A/680A/900A

组合秤量全自动配套体系
Full automatic packaging machine combined with computer combination weigher



■ 机组构成

- 1、DP或DC或BDP系列主机
- 2、十头电脑组合秤
- 3、Z型物料输送机
- 4、振动送料机
- 5、支撑平台
- 6、成品输送机

■ 主要性能和结构特点

- 全自动完成送料、计量、充填制袋、打印日期、成品输出的全部过程；
- 计量精度高、效率高、不碎料。

■ 适用范围

- 适合要求计量精度高及易碎的散状物体的包装，如：膨化食品、锅巴、果冻、糖果、开心果、苹果片、水饺、汤圆、朱古力、小五金件、药材等。

I、Combined parts

- 1、DP or DC or BDP series main machine
- 2、10 heads weigher
- 3、Z type bucket elevator
- 4、Vibration feeder
- 5、Supporting platform
- 6、Product conveyor

II、Features

- The machine complete the whole procedure of feeding, measuring, bagging, date printing, charging(exhausting), product out-putting automatically.
- High precision, high efficiency without crash the materials.

III、Applications

- It's suitable for packaging the high accuracy and easy fragile material, such as: puffy food, crispy rice, jelly, candy, pistachio, apple slices, dumpling, chocolate, pet food, small hardwares. Medicine, etc.

DP-420B/520B/680B/900B

容积式全自动配套体系
Full automatic packaging machine combined with volumetric cups



■ 机组构成

- 必选：1、DP或DC或BDP系列主机
- 2、量杯计量装置
- 备选：3、物料提升机
- 4、成品输送机

■ 主要性能和结构特点

- 自动完成产品输送、计量、充填制袋、打印日期、成品输出的全部自动过程；
- 整套配置经济实惠；
- 可根据物料要求改装成开合门式计量装置。

■ 适用范围

- 适合膨化、虾条、大米、瓜子、种子、花生等散状颗粒、块状、短条状、球状物料。

I、Combined parts

- Necessary: 1、DP or DC or BDP series main machine
- 2、Measuring cups device
- Optional: 3、Material elevator
- 4、Product conveyor

II、Features

- It completes the whole procedure of feeding, metering, bagging, date printing, charging(exhausting), product out-putting automatically.
- A complete set of equipment is economical.
- The volumetric cups can be make to open-close model measure equipment.

III、Applications

- Suitable for packaging bulk grain, slice, short bar material products such as puffy food, shrimp chip, rice, sunflower seed, seed, peanut.

DP-420C/520C/680C/900C

链斗式半自动配套体系
Semi-automatic packaging machine combined with chain-type batchers



■ 机组构成

- 1、DP或DC或BDP系列主机
- 2、人工投料输送机
- 3、成品输送机

■ 主要性能和结构特点

- 人工计量投料；
- 链斗式输送方便投奖票、奖品、或多种物料包装；
- 整套配置经济实惠。

■ 适用范围

- 易碎物料：薯片、虾片、薯条；
- 不易自动计量的散状物料：糖果、果冻、豆芽、茶叶、水饺；
- 小袋入大袋：若干小包药品、食品、日用品等入一大包。

I、Combined parts

- 1、DP or DC or BDP series main machine
- 2、Manual feeding conveyor
- 3、Product conveyor

II、Features

- Material measuring by manual.
- It's convenient to input prize, lottery and uneasy measuring material or multi-type packing products.
- A complete set of machines are economical and practical.

III、Applications

- Fragile material: Chips, shrimp slices, crispy rice.
- Uneasy measuring material: candy, jelly, bean sprouts, tea leaves, dumpling.
- The pouch bag into big bag of drugs, commodity, daily use. Food, small hardwares etc.

DP-420D/520D/680D/900D

粉剂称量全自动配套体系
Powder automatic packaging machine



■ 机组构成

- 必备：1、DP或DC或BDP系列主机
- 2、螺旋计量机
- 备选：3、螺旋送料机
- 4、成品输送机

■ 螺旋计量机主要性能和结构特点

- 结构简单、运行可靠、维护简单方便；
- 该机采用旋转螺旋送料、独立送料系统、伺服编码、微电脑控制技术是该机最大的技术特点。集编码、控制于一体，具有动作灵敏、噪音小、稳定、可靠、计量速度快、精度高等特点、另外还具有计量次数显示。

■ 配置范围

- 该螺旋计量机可以与DP-320、DP-420、DP-520、DP-680全自动立式包装机配置组合，特别适合超细粉状物料的计量包装，集计量、制袋、包装、封口、打印、计数于一体。

I、Combined parts

- Necessary: 1、DP or DC or BDP series main machine
- 2、Screw metering machine
- Optional: 3、Screw infeed conveyor
- 4、Product conveyor

II、Features

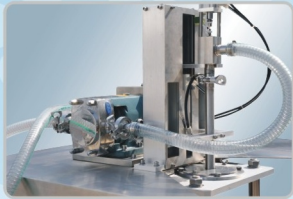
- Simple construct, reliable circulator, easy maintenance.
- The machine adopt the screw pole putting material, adopting servocodedand the microcomputer technology control is the main technology feature. Code. Simultaneous control, sensitive action, low noise, outstanding, reliable measure, speed quickly, high precise soon. Another it can display the measure counter.

III、Applications

- The screw machine can combine with the machine of DP-320, DP-420, DP-520, DP-680. Especially for packing the fine powder material. It integrates metering, bagging, packing, sealing, date printing and counting into one.

DP-420E/DP-520E

液体全自动包装体系
Full automatic liquid packing system



机组构成

- 1、DP或DC或BDP系列主机
- 2、柱塞泵或齿轮泵等计量系统

主要性能和结构特点

- 全自动计量、充填制袋、打印日期一次性完成；
- 充填具有防滴漏装置；
- 高自动化操作，真正体现自动包装的合理性；
- 计量精度高、效率高。

适用范围

- 适合各种流动性好或比较粘稠的液体的包装，如：酱油、洗发水、汤水、酱汁等。

I、Combined parts

- 1、DP or DC or BDP series main machine
- 2、Plunger pump or gear pump metering system

技术规格 Specifications

机 型 (Type)	DP-420E	DP-520E
薄膜宽度 (Film width)	Max.420mm	Max.520mm
制袋长度 (Bag length)	80-300mm	80-350mm
制袋宽度 (Bag width)	60-200mm	80-250mm
膜卷直径 (Film roll diameter)	Max.320mm	
包装速度 (Packaging speed)	5-30bag/min (According to the product conditions)	5-25bag/min (According to the product conditions)
计量范围 (Range of measurement)	Max.1L	Max.2L
薄膜厚度 (Film thickness)	0.04-0.12mm	
电源规格 (Power)	220V 50Hz 3.2KW	220V 50Hz 4.0KW
机器尺寸 (Machine size)	(L) 1217 x (W) 1015 x (H) 1570mm	(L) 1488 x (W) 1080 x (H) 1850mm
机器质量 (Machine weight)	About 700kg	

II、Features

- Full automatic measuring, filling, bagging, date printing in one step.
- Filling with anti-leaking device.
- High automation for truly reflect the rationality of the automatic packing.
- High measuring accuracy and high efficiency.

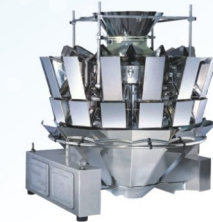
III、Applications

- Suitable for packaging all kinds of liquid or more sticky liquid, such as: soy sauce, soup, shampoo, sauce, ect.

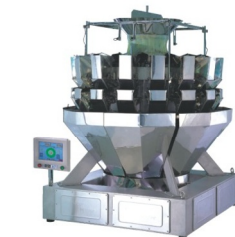
多头电脑合秤 Combination balance with Multi Computer



十头电脑组合秤
10 Heads Combination balance with Computer



十四头电脑组合秤
14 Heads Combination balance with Computer



十八头电脑组合秤
18 Heads Combination balance with Computer

主要性能和结构特点

- 高精度高速度的完美结合通过电脑计算从丰富的重量组合中瞬时选出最佳组合，高精度数字式传感器使准确计量瞬间得以实现。
- 中/英文液晶显示屏操作系统。
- 防水防尘式设计，所有部件采用不锈钢，干净卫生。全密封设计防止了物料的堆积且清扫方便。
- 能根据被计量物的特性，细微调整料斗门的开闭速度，防止破碎及卡料。
- 自我诊断功能。
- 兼容性强，直接安装在包装机上方，结构更为紧凑。
- 为您节省大量原材料与劳动力成本，投资回报快。

适用范围

- 糖果、瓜子、薯片、开心果、花生、果仁、果脯、果冻、冷冻汤圆、饼干、蜜饯、樟脑丸、葡萄干、杏仁、巧克力、榛子、谷物、宠物食品、膨化食品、五金件、塑料件等各种颗粒状、片状、条状、不规则形状物料的定量称重。

技术规格 Specifications

机 型 (Type)	AC-10	AC-14-1X	AC-14-3X	AC-18-8X	AC-18-9X
计量头数 (Measure number)	10	14	14	18	18
单次称量范围 (Unit quantify range)	10-3000g	10-3000g	10-3000g	10-3000g	10-1000g
称量精度 (Quantify precision)	±0.1-2g	±0.1-2g	±0.1-2g	±0.2-2g	±0.1-2g
称量速度 (Quantify rate)	70bag/min	120bag/min	120bag/min	210bag/min	140bag/min
料斗容量 (Quantify capacity)	1300ml	1300ml	2500ml	2500ml	1000ml
料斗形式 (Hopper form)	单开门 (Single door)	单开门 (Single door)	双开门 (Double door)	无弹簧 (Without spring)	单开门 (双9斗) (Single door (Double 9 hopper))
产品预设模式 (Pre-design pattern)	99种 (99 kinds)				
控制元件 (Control element)	7寸液晶触摸屏 7 LCD Display			10.4寸液晶触摸屏 10.4LCD Display	

I. Features

- Combining the hi-precision and hi-rate can vote in the best compounding from the abundant weight compounding by computerizing. Hi-rate digital sensor can gage in a short time.
- Operation system of LCD with Chinese-English.
- All the parts adopt the stainless with clean and sanitation by the design of waterproof and dustproof. Design of complete airtight can prevent the material stacking and ease to clean.
- To adjust slightly the rate of the hopper door to avoid crashing and blocking the material.
- Self-diagnosis function.
- To fix directly above the packing machine and the structure is more close with better compatibility.
- To save a lot of raw material and the cost of labour force and get the return quickly.

II. Applications

- All kinds of grain material, sheet material, strip material and abnormality material which such as candy, melon seeds, chips, peanut, nutlet, preserved fruit, jelly, biscuit, confect, camphorball, currant, almond, chocolate, fibert, compet foodstuff, dilatant foodstuff, hardware and plastic can be weighed by the rator.

螺杆菌计量机 Screw's measuring machine



螺旋计量机技术规格

Screw's measuring machine specifications

项 目/Item	参数/Specification
计量范围/Filling range	10-5000g
计量速度/Metering speed	10-30bag/min
计量精度/Metering accuracy	±2%
总功率/Total power	380V/1000W
外型尺寸/Machine dimension	300×890×1640mm
机器质量/Machine weight	80kg

※注：速度与产品特性和重量有关



选别秤 (重量检测机)

Weight detecting machine

主要性能和机构特点

- 采用世界先进的数字式称重单元, 实现高速、稳定计量。
- 专利的秤架结构, 确保精确、稳定。
- 液晶显示触摸屏操作系统、中英文操作界面, 方便易学。
- 强大的数据统计功能, 记录每班的检测数据。
- 采用脱卸式传送带, 方便维护。
- 自我诊断功能: 当Rom/Ram, A/D光电管通讯异常时会有出错显示。
- 标准重量五个分区, 可储存10组产品数据库。

适用范围

- 用于检测单个产品重量与设定目标值是否相符, 并由分选装置自动剔除不标准的产品。

技术规格 Specifications

机 型 (Type)	10-99g	100-200g	201-400g	401-999g	1000-10000g
速 度 (Rate)	65bag/min	60bag/min	50bag/min	45bag/min	40bag/min
精 度 (Precision)	±0.5g				
最小刻度 (Minimum scale)	0.1g		±1g		±2g
产品预设模式 (Pre-design pattern)	10种 (10 kinds)				
尺 寸 (Size)	(L)1050×(W)681×(H)1260mm				
电 压 (Voltage)	220V				
功 率 (Power)	300W				



I. Features

- Adopt digital weighing unit which is advanced in the world, to realize high speed and stable numeration.
- Patented balance frame structure to make sure accuracy and stability.
- The touch screen operating system is liquid crystal display with the English-Chinese operator Interfaces, which is convenient and easy to learn.
- Powerful data statistics function to record every unit of test data.
- Adopt adjustable type conveyor belt so that it's convenient to maintain.
- Self failure diagnosis, it will display the error when Rom/Ram, A/D phototube communicate abnormally.
- The standard weight has five divisions, which can save ten groups product database.

II. Applications

- Suitable to test if per unit product weight match up with the value of goal set and substandard product will be rejected by sorting unit automatically.

金属检测仪 DCZJ Metal Detector

主要性能和机构特点

- 机体采用不锈钢结构, 外观即美观又防锈, 便于清洗。
- 全新模拟电路与数字电路结合, 大大提高了产品可靠性和智能化程度。
- 采用新型触摸屏输入及大规模集成电路组成, 由CPU完成模拟信号收集并转换为数字量进行处理, 输出, 自动搜索所检测物金属含量的最佳点, 大大提高了检测的灵敏度和可靠性。
- 采用人性化界面设计, 整个操作过程简洁直观, 人机界面一目了然, 所有功能在屏幕上直接操作就可以完成所执行的功能。
- 可动态直观显示F和SUS动态检测结果及当前设置灵敏度。

适用范围

- 用于检测漏落于原料或产品中的各种金属杂物 (铁、铜、铅、不锈钢等), 并由分选装置自动剔除不标准的产品。

I. Features

- The body is made of stainless steel, which is beautiful in appearance, rust prevention and easy to clean.
- Analog design is combined with digital design, greatly improving reliability and intelligence of the machine.
- Adopt new touch screen input and large scale integrated circuit. CPU collects analog signals and converts into digital.
- Adopt the set of user-friendly interface, ensuring that the entire operation is simple, human-machine interface can be seen at a glance and all commands can be done by operating the interface.
- Dynamically and visually display the dynamic test results of Fe and SUS, the sensitivity of current setting.

II. Applications

- Apply to detect mental leakage (such as iron, copper, lead, stainless steel, etc.) fallen in material and goods, and automatically remove unqualified products by the sorting device.

技术规格 Specifications

机 型 (Type)	DCZJ-100	DCZJ-150	DCZJ-200	DCZJ-250	DCZJ-300
检测窗口高度 (Detecting window height) (mm)	100	150	200	250	300
有效检测宽度 (Effective detecting width) (MAX) (mm)	400	400	400	400	400
Fe (mm) 铁球-钢球 (iron ball-steel ball) (mm)	0.8-1.0	1.0-1.2	1.2-1.5	1.5-2.0	2.0-2.5
304Sus (mm) 304-306 (mm)	1.5-2.0	2.0-2.3	2.3-2.5	2.5-3.0	3.0-3.5
机架材质 (Frame Material)	不锈钢(Stainless steel)	不锈钢(Stainless steel)	不锈钢(Stainless steel)	不锈钢(Stainless steel)	不锈钢(Stainless steel)



线性秤

Linear weigher

主要性能和机构特点

- 数字式传感器使精确计量瞬间得以实现。
- 微电脑控制系统, 采用双振动给料, 进口仪表, 技术先进, 操作简便。
- 全不锈钢密封机体, 具防腐防尘之功效。
- 计量斗能快速拆卸, 便于清洗维修。
- 可应用户要求, 进行不同分装形式组合, 扩大称量范围。
- 兼容性强, 易与其他包装设备配合使用。

适用范围

- 白糖、盐、种子、大米、味精、饲料、奶粉、咖啡、黄豆、芝麻等日用食品。调味品等小颗粒状、粉状物料的定量称重。

技术规格 Specifications

机 型 (Type)	JW-AX4-1	JW-AX4-2	JW-AX2-2
称重范围 (Weighing cap. (g))	5-300g	50-2000g	50-3000g
称量精度范围 (Accuracy)	0.5-1g	1-2g	1-3g
最大称重速度 (Max. Speed)	70wpm	50wpm	30wpm
料斗容量 (Hopper Volume)	500ml	3000ml	4500ml
参数预设数 (Control panel)	20		
最多可称物料 (Max Mixing products)	4		2
功 率 (Power)	1200W		
电 源 (Power requirements)	220v/50/60Hz/6A		220v/50/60Hz/6A
包装尺寸 (Packing dimension (mm))	(L)1028x(W)1078x(H)825	(L)1215x(W)1156x(H)1025	

I. Features

- Adopt digital sensor to realize the accuracy measure in a moment.
- Microcomputer control system adopts double vibration infeeding, importing instrumentation, advanced technology and easy operation.
- Due to the sealed balance body with full stainless steel, it has dustproof and anticorrosive function.
- The measure hopper can be disassembled quickly, cleaned and repaired conveniently.
- Combine with all kinds of repacking form follow requirements of clients, to expand the scope of weighing.
- High compatibility, it is easy to combine with other packaging machine.

II. Applications

- Suitable for packaging granulated and powder material such as white sugar, salt, seed, rice, monosodium glutamate, fodder, milk powder, caf^e powder, soybean, sesame, daily appliance and so on.



食品包装专用迷你制氮机

Mini nitrogen generator for food packaging

(一) 组成部件 Component part

空气源	空气净化部分	氮气制取部分	制氮机	冷干机
■ 空压机	■ 一级粗过滤器 ■ 二级精过滤器 ■ 冷冻式干燥机 ■ 三级超精过滤器 ■ 空气缓冲罐 ■ 除油器	■ 氧氮分离组件 ■ 氮气缓冲罐 ■ 系统控制器 ■ 氮气出口过滤器	■ Nitrogen generator	■ Air freezing dryer
Air source	Air purification part	Nitrogen separation part		
■ Air compressor	■ First-class filters ■ Second-class filters ■ Frozen dehydrator ■ Third-class filters ■ Air storage tank ■ Effective degreaser	■ O ₂ /N ₂ separator ■ Nitrogen buffer tank ■ PLC controller ■ Outlet filters		

(二) 迷你制氮机选型表

Selection table of mini nitrogen generator for food packaging

型号规格 (Types and Specifications)	产氮量 (Nitrogen-making Capacity Ni m ³ /h)	功率 (Power W)	纯度 (Purity %)	气源压力 (Air source pressure Mpa)	产氮压力 (Nitrogen-making pressure Mpa)	外形尺寸 (Shape and Dimension mm)
TY-3 普通型 (Common type)	3	500	≥99.5	0.8-1.0	0.1-0.65	570×570×950
豪华型 (Luxury)	3	500	≥99.5	0.8-1.0	0.1-0.65	600×580×1200
注: 可供一台枕式包装机充气, 配套空压机的排气量: ≥0.4m ³ /min, ≤含油量: 3ppm. Note: for a inflatable pillow packing machine, supporting the displacement of air compressor: ≥0.4m ³ /min, ≤oil content: 3ppm.						
TY-5 普通型 (Common type)	5	500	≥99.5	0.8-1.0	0.1-0.65	570×570×1200
豪华型 (Luxury)	5	500	≥99.5	0.8-1.0	0.1-0.65	600×580×1500
注: 可供二台枕式包装机充气, 配套空压机的排气量: ≥0.6m ³ /min, ≤含油量: 3ppm. Note: for two inflatable pillow packing machine, supporting the displacement of air compressor: ≥0.6m ³ /min, ≤oil content: 3ppm.						
TY-10	10	1000	≥99.5	0.8-1.0	0.1-0.65	1350×1200×1650
注: 可供四台枕式包装机或二台立式包装机充气, 配套空压机的排气量: ≥0.9m ³ /min, ≤含油量: 3ppm. Note: pillow packing machine for four for two sets of vertical packaging machine inflatable, and the supporting air compressor displacement: ≥0.9m ³ /min, ≤oil content: 3ppm.						
TY-15	15	1000	≥99.5	0.8-1.0	0.1-0.65	1400×1180×1670
注: 可供五台枕式包装机或三台立式包装机充气, 配套空压机的排气量: ≥1.25m ³ /min, ≤含油量: 3ppm. Note: pillow packing machine for five for three sets of vertical packaging machine inflatable, and the supporting air compressor displacement: ≥1.25m ³ /min, ≤oil content: 3ppm.						

