

APEX



PACKING MACHINE

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包裝機系列



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BJWD/BJWG Series Automatic Single/Double Servo Motor Control Horizontal Packing Machine

BJWD/BJWG 系列单/双伺服控制包装机

Main Technical Parameter 主要参数

型號	BJWD/BJWG 450/099	BJWD/BJWG 450/120	BJWD/BJWG 450/150	BJWD/BJWG 500/150	BJWD/BJWG 600-180/099
最大膜寬 (mm) Max film width (mm)	430	430	430	480	580
包裝速度 Packaging speed (bags/min)	30-260 (Double Cutter) 30-220 (Single Cutter)	30-200	30-160	30-150	30-130
袋長範圍 Cutting length (mm)	75-450	75-450	100-450	100-450	150-500
產品寬度 Packageing width (mm)	20-140	20-140	20-140	40-160	40-200
產品高度 Packaging height (mm)	≤35	5-45	30-75	30-75	50-100

It is suitable for the packaging of popsicles, instant noodles, moon cakes, biscuits, bread, meat food, frozen food, toilet soap, medicine tablets, PVC transfusion bottles, mosquito-repellent incense, plastic forks and knives, cards, etc.

包裝範圍：雪糕、方便面、月餅、餅乾、面包、肉制食品、冷凍食品、香皂、藥板、塑瓶輸液、蚊香、塑料刀叉、卡片等。



BJWE Series Multi Servo Motor Control Horizontal Packing Machine

BJWE系列伺服控制包装机



Main Features 主要特征

- Main machine uses two sets of servo control system to control end sealer and film feeding system individually, high precision.
- Two back sealing wheel to ensure the seal strength, with pneumatic open-close structure, the horizontal sealer can be closed/opened automatically while machine starts/stops to avoid film burnt.
- Feeding conveyor adopts individual servo motor for driving, increase the stability for product feeding. Feeding rail use closed structure to prevent the shaking of chain under high speed running, which can protect the horizontal sealing system.
- Eccentric device: integrated structure and dynamic balanced to reduce rotary inertia while in high speed running.
- Control panel: rotatable, cantilever touch screen (180degree rotatable)
- Film feeding system with auto splicing device, to avoid wasting time for changing film.

- 主机采用两套伺服控制系统，分别控制封口及送膜，控制精度高，运行平稳可靠，可以达到较高的人工智能化水平。
- 纵封采用三对纵封轮的结构，辅以气动开合的结构，纵封封合强度大，停机时可同步开合有效避免因烫膜造成的浪费。
- 入料机构采用第三套伺服系统，使包装物进入入料输入机时更加平稳可靠，并减少物料的震动，有效的防止物料串位，提高包装的成品率。入料导轨采用封闭式结构使入料输送链条在封闭的轨道内运行，可有效的防止链条在高速运行下的抖动，减少设备维护量横封系统：采用双刀滑轨式结构，使调整刀座方便快捷、高速运行时更加稳定：
- 偏心机构：采用整体式结构，做动平衡，高速时增减速是减小转动惯量；
- 控制面板：为可旋转悬臂触摸屏型（180度旋转）结构
- 送纸系统采用自动接膜结构，可在高速运行状态下自动完成包装膜对接，避免停机换膜造成的浪费



Main Technical Parameter 主要参数

型號	BJWE 450/099N	BJWE 450/120N	BJWE 450/150N
最大膜寬 (mm) Max film width (mm)	420	420	420
包裝速度 Packaging speed (bags/min)	30-260	30-260	30-160
袋長範圍 Cutting length (mm)	90-260	75-260	120-260
產品寬度 Packaging width (mm)	20-150	20-150	20-150
產品高度 Packaging height (mm)	5-30	10-50	30-65

BJWJ 640N Reciprocating Horizontal Packing Machine

BJWJ 640N 往复式包装机



It is suitable for the packaging of biscuits, rice crackers, instant noodle, rice noodle, daily necessities, napkins, sanitary towel, industrial parts, and paper boxes, etc.

包裝範圍：餅乾、米雪餅、面包、方便面、米粉、日用品、紙巾、衛生巾、工業零件、紙盒或托盒等中、大型集合包裝。

Main Technical Parameter 主要参数

型號	BJWJ640N
最大膜寬 (mm) Max film width (mm)	640
包裝速度 Packaging speed (bags/min)	30-75
袋長範圍 Cutting length (mm)	150-500
產品寬度 Packageing width (mm)	60-200
產品高度 Packaging height (mm)	45-120

BJWS 320 Multi-Servo Control Packing Machine

BJWS 320 多伺服系列自动包装机

Main Features 主要特征

- Control panel: rotatable, cantilever touch screen.
- Main machine use three sets of servo control system
- Horizontal sealer uses 2-4 cutters structure, high cutting precision
- Vertical sealing system uses double heating wheels system
- Eccentric device: integrated structure and dynamic balanced to reduce rotary inertia while in high speed running.
- Film feeding system with auto splicing device, to avoid wasting time for changing film.

- 控制面板：为可旋转悬臂触摸屏型结构
- 主传动：采用三台伺服控制驱动器控制系统
- 横封密封器：2-4刀横封结构，切割精度高
- 纵封系统：采用双加热轮结构
- 偏心机构：采用整体式结构，做动平衡，高速时增减速是减小转动惯量
- 送纸系统采用自动接膜结构，可在高速运行状态下自动完成包装膜对接，避免停机换膜造成的浪费



Main Technical Parameter 主要参数

型號	BJWS 320/114
最大膜寬 (mm) Max film width (mm)	300
包裝速度 Packaging speed (bags/min)	100-500
袋長範圍 Cutting length (mm)	65-120
產品寬度 Packageing width (mm)	20-60
產品高度 Packaging height (mm)	3-30

Automatic Feeding and Packing Line

自动理料包装线

Main Features 主要特征

- The max speed can reach 500 bags per minute (The real packing speed is based on the package material, packaging length and size)
- The entire production process can realize automatic detection, lining up, pulling distance, feeding and packaging.
- This feeding and packing line's outside dimension and technical parameter is designed individually as per customer's requirement.

- 机器的理料输送速度最快可达500包/分钟（根据客户的包装材料，包装长度，包装大小而定）
- 物料全程实现自动检测，排队，拉距，送料，包装，整个过程实行全自动化控制
- 设备外形尺寸和技术参数需根据客户需求和产品特性单独设计

SFCW Series Multi-Row On-edge Packing Machine

07/08

SFCW系列多排无托盒包装机

Main Features 主要特征

It is characterized by compact structure, simple operation, reliable quality, stable performance, low noise and convenient maintenance.

该设备结构紧凑、操作简便、运行可靠、噪音低、维修方便、包装速度快、包装质量稳定、包装外形平整美观。有过载保护、漏电保护、故障报警等先进技术及安全装置，功能齐全。

Main Technical Parameter 主要参数

型号	SFCW 450/99	SFCW 450/120	SFCW 450/150	SFCW 590/120	SFCW 590/150	SFCW 590/180
最大膜宽 Max film width (mm)	450	450	450	590	590	590
包装尺寸 Size of package (mm)	L: 90-400 W: 10-40 40-80 80-150 H: 5-25 25-40	L: 100-400 W: 10-40 40-80 80-150 H: 10-30 30-60	L: 110-450 W: 10-40 40-80 80-150 H: 30-50 50-75	L: 100-400 W: 30-60 60-120 120-200 H: 10-30 30-60	L: 110-450 W: 30-60 60-120 120-200 H: 30-50 50-60	L: 120-480 W: 30-60 60-120 120-200 H: 40-65 60-100
包装速度 Packing speed	20-60 包 / 分钟 20-60 bags/min					
包装材料 Packing material	PE, OPP/PE, PT/PE, AL/PE, etc					
外形尺寸 Outside dimension (mm)	L5000 × W900 × H1750			L5000 × W1040 × H1750		
总重量 Total weight	1000kgs			1200kgs		

SG Series Single-Row On-edge Packing Machine

SG 系列无托盒包装机

This machine is suitable for on-edge packing of biscuit, wafers, etc.

适用于饼干、威化食品以及其它各类板状或圆状有规则物品无托盒集合包装。

Main Features 主要特征

- New type double back sealing system and heating structure, achieve excellent sealing under low temperature and high speed. When the machine stops, its hot sealing wheels open automatically, to avoid burning film.
- Using three servo motors ensure the precise synchronization of product feeding, film feeding, clamping conveying, sealing and cutting.
- It is convenient for changing products, can reach many purposes with one machine.
- Using cantilever structure, timing belt drive, designed for convenient maintenance, low running noise and smooth running.
- Simple operation by using large touch screen panel. It can save and call out settings for different package to simplify changing products.
- Using flexible clamping system for product feeding, reduce waster.
- Hygienic designed for the chain guide rail, avoid product residuals staying in the rail.



09/10

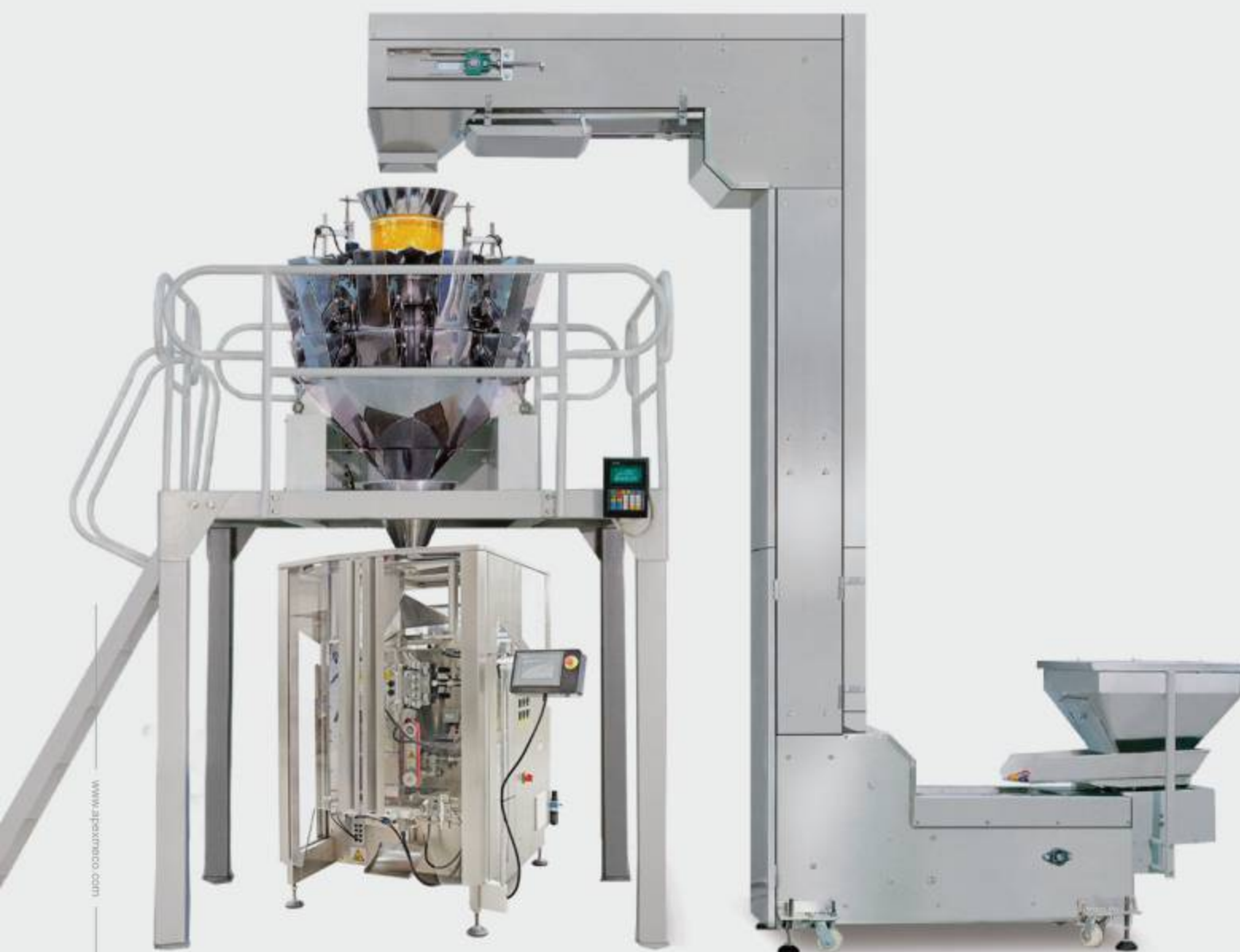
- 整机由三套伺服电机机构控制完成包装动作，很好的满足了喂料、推料、走膜、夹运、封切速度的同步性，并可实现智能调整；
- 方便品种更换，实现一机多用，从而极大节省调整时间
- 整机运行机构为开放式悬臂结构设计，同步带传动，结构精巧，易于维护、保养。极大降低了传动噪音，使机器运行更加平稳
- 可调整式大型触摸屏面板，操作方便，并可将产品技术参数的进行存贮与调取，更换品种时只需调出相应参数即可进行包装；
- 喂饼输送链采用柔性夹持设计，避免物料运行中用弹簧夹碎而影响成品率，同时没有饼干残渣的存留，避免了难以清理而发生霉变的情况；
- 输送导轨采用漏渣设计，避免饼干残渣积存在导轨缝中难以清理造成霉变。
- 新型双纵封加热结构，新型纵封加热结构，能够满足高速包装时纵封在较低温度下的良好封合，停机时，热封轮自动打开，有效避免了包装膜被烫坏。

Main Technical Parameter 主要参数

型號	SG450/99	SG450/120	SG450/150
最大膜寬 Max film width (mm)	450	450	450
包裝速度 Packaging speed (bags/min)	30-110	30-110	30-110
外形尺寸 Dimension(mm)	L4300 × W1350 × H1960		
包裝材料 Packing material	PE, OPP/PP, PT/PE, AL/PE, OPP/PE, etc.		
總重量 Total weight	1300kgs		
總功率 Total power	9kW		

CB Series Vertical Form-Fill-Seal Machine With Multi-head Weigher

电脑组合称量全自动配套设备



Combined Parts:

①VFFS machine ②Multihead weigher ③Z type bucket elevator ④Vibration feeder ⑤ Supporting platform ⑥Finished product discharger

Options:

①Check weigher ②Metal detector ③Turntable ④Bag stacker

Features:

- The machine completes the whole procedure of feeding, measuring, bagging, date printing, charging(exhausting), finished product, discharging automatically.
- High accuracy, high efficiency without crashing the materials.

Application:

Suitable for fragile materials, demanding high accuracy, such as puffed food, crispy rice, Jellies, candy, nuts, apple slices, dumplings, chocolate, pet food, small hard wares, medicinal materials, etc.

本套机组

①包装机②多头电脑组合称③Z 型物料输送机④振动送料机⑤支撑平台⑥成品输送机

选配机型

①重量选别称②金属检测机③成品转盘④理袋机

主要性能和结构特点

- 自动完成送料、计量、充填制袋、打印日期、充气(排气)、成品输出全部过程;
- 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、宠物食品、小五金件、药材等。