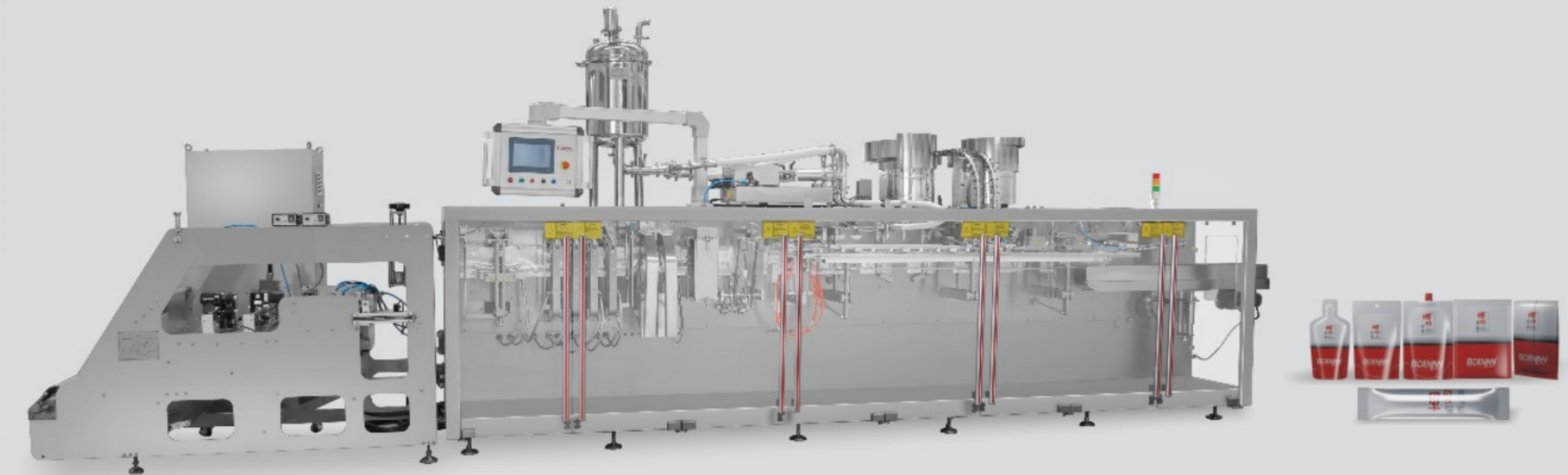




上海博灼包装机械有限公司
Shanghai Boevan Packaging Machinery Co., Ltd

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上海博灼包装机械有限公司
Shanghai Boevan Packaging Machinery Co., Ltd

咨询热线：86 184 02132146

What makes your package
是什么让您的包装
与众不同 **Unique ?**



博灼—包装机械领先企业

LEADING
PACKAGING
MACHINERY

www.boevan.com

CHAIRMAN'S SPEECH

董事长致辞

卓越于芯，
精致以形
Excellent in Core
Exquisite in Shape



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为员工提供创造财富和幸福生活的平台；尊重每一位员工，坚持人才是公司第一财富的理念；以业绩为导向，通过公平、公正的竞争，帮助员工实现自我价值；以人性化的企业管理、良好的企业文化形态，营造充满和谐友爱的工作氛围。

Provide a platform for employees to create wealth and happy life; respect every employee, adhere to the concept that talent is the company's first wealth; performance-oriented, through fair and just competition, help employees achieve self-worth; humanized enterprise management, good corporate culture, create a harmonious and friendly working atmosphere.

—— 林延涛

E-mail: info@boevan.cn 02

ABOUT US

关于博灼



工厂视频
Factory video

www.boevan.com



上海博灼包装机械有限公司,成立于2012年,厂房面积10余亩,拥有专业的技术团队和严格的质量控制体系,为全球性的包装系统供应商。一家专门从事软袋全自动包装机械的设计、制造、销售与服务的现代化型企业,产品广泛应用于食品、化工、制药、日用化学品、健康产品等的全自动包装生产线,并已远销海外30多个国家和地区。

公司以满足客户多样化包装需求为市场导向,依托公司先进的设计理念和丰富的包装经验,无论是粉末、颗粒、液体、粘稠液体、块、棒等,均能提供完美的包装解决方案,为客户创造包装价值。

严格的质量控制、专业的技术支持,高效的售后服务,博灼的每一步旨在降低您的成本,提高您的生产力和竞争力。

Shanghai Boevan Packaging Machinery Co., Ltd., established in 2012 and occupied 6,500m², is a dynamic global packaging group, with professional technical teams and strict quality control. No matter for powder, granule, liquid, viscous liquid, block, stick, etc., perfect packaging solution can be offered here according to your product characteristics.

Boevan is dedicated to designing, manufacturing and services for automatic horizontal packaging machinery and automatic filling machinery. Market-orientedness demands on diversity of packaging products and their services.

Each step of Boevan – strict quality control, professional technical support, efficient after-sales service, aims to reduce your cost, boost your productivity and enhance your competitiveness.

HONOR QUALIFICATION

荣誉资质

www.boevan.com



诚信构建和谐，诚信取得荣誉

Honesty Builds Harmony,
Honesty Gains Honor

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一份耕耘，一份收获。
我们一次次地播撒希望，我们一次次地收获喜悦。
所有的荣誉无不凝聚着全体员工的智慧和奉献，无不浸透着各级领导和社会各界的关心与支持。我们知道所有的荣誉只能代表过去，我们要走的路还很漫长。我们绝不驻足停留，更不能居功自傲，我们还将躬身跋涉，因为我们的目光已看得更远。

A plough, a harvest.
We sow hope time after time, and we reap joy time after time.
All the honors are condensing the wisdom and dedication of all staff, and are permeated with the concern and support of leaders at all levels and all walks of life. We know that all honors can only represent the past. We still have a long way to go. We will never stop, let alone be proud of and we will go all the way, because our eyes have seen farther.



06

OUR TEAM

www.boevan.com



我们的团队

Building talent teams at different business levels and professional fields
打造不同业务层次和专业领域的人才团队



能与众力，则无敌于天下；能与众智，则无惧于圣人。公司始终坚持“以人为本”的团队协作理念，拥有一支具有专业技术、专业管理的经验团队，具有非凡的执行力和团结的凝聚力，本着精益求精的工作态度，竭诚为用户提供满意的服务。



If you can use all your strength, you will be invincible in the world; if you can use all your wisdom, you will not be afraid of saints. The company has always adhered to the "people-oriented" team cooperation concept, has a professional technology, professional management experience team, with extraordinary execution and unity of cohesion, in line with the work attitude of excellence, dedicated to provide users with satisfactory service.



PRODUCTION WORKSHOP

生产车间



Strict on-site management of the workshop, the implementation of 6S set-up regulations, compliance with various operating procedures, safe production, has become the driving force for the development of enterprises. Continuously strengthen the research and development and innovation of core technology, constantly strive for excellence and excellence, with advanced production equipment, strict quality management, precision production testing process, to ensure the excellent performance of each product.



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www.boevan.com



严格的车间现场管理，实行6s定置规定，遵守各项操作规程，安全生产，成为企业的发展动力。不断加强核心技术的研发和创新，不断追求卓越，精益求精，以先进的生产设备，严格的质量管理，精密的生产检测流程，保证每一款产品的优良性能。

以专业引领科技，
以科技成就专业



Leading science and technology with specialty and
achieving specialty with science and technology

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COOPERATIVE PARTNER

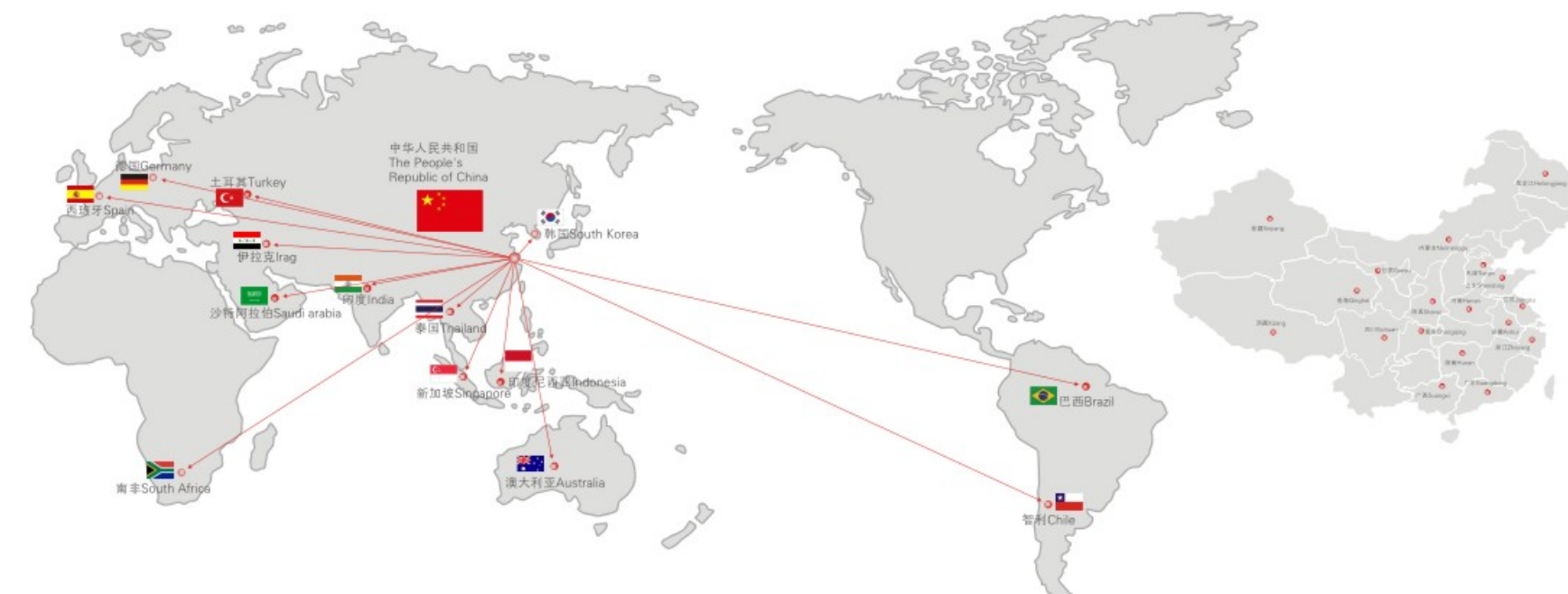
合作伙伴

www.boevan.com



融合现代理念，接轨国际大市场

Integration of modern concept
Integration with international market



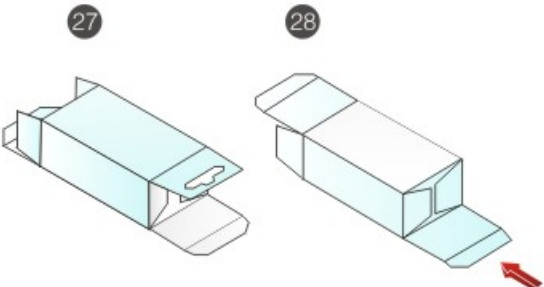
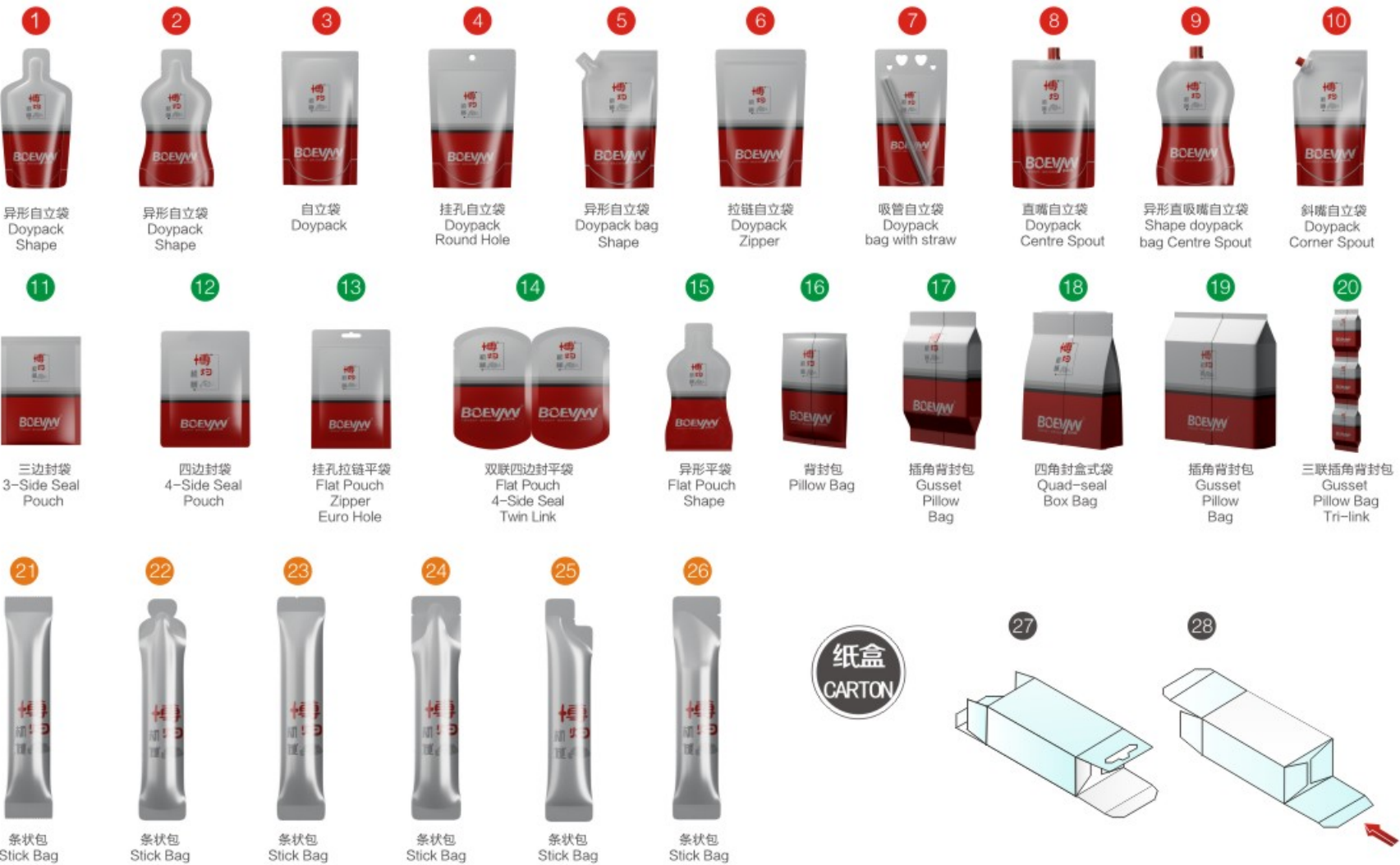
PRODUCT CATALOG

www.boevan.com



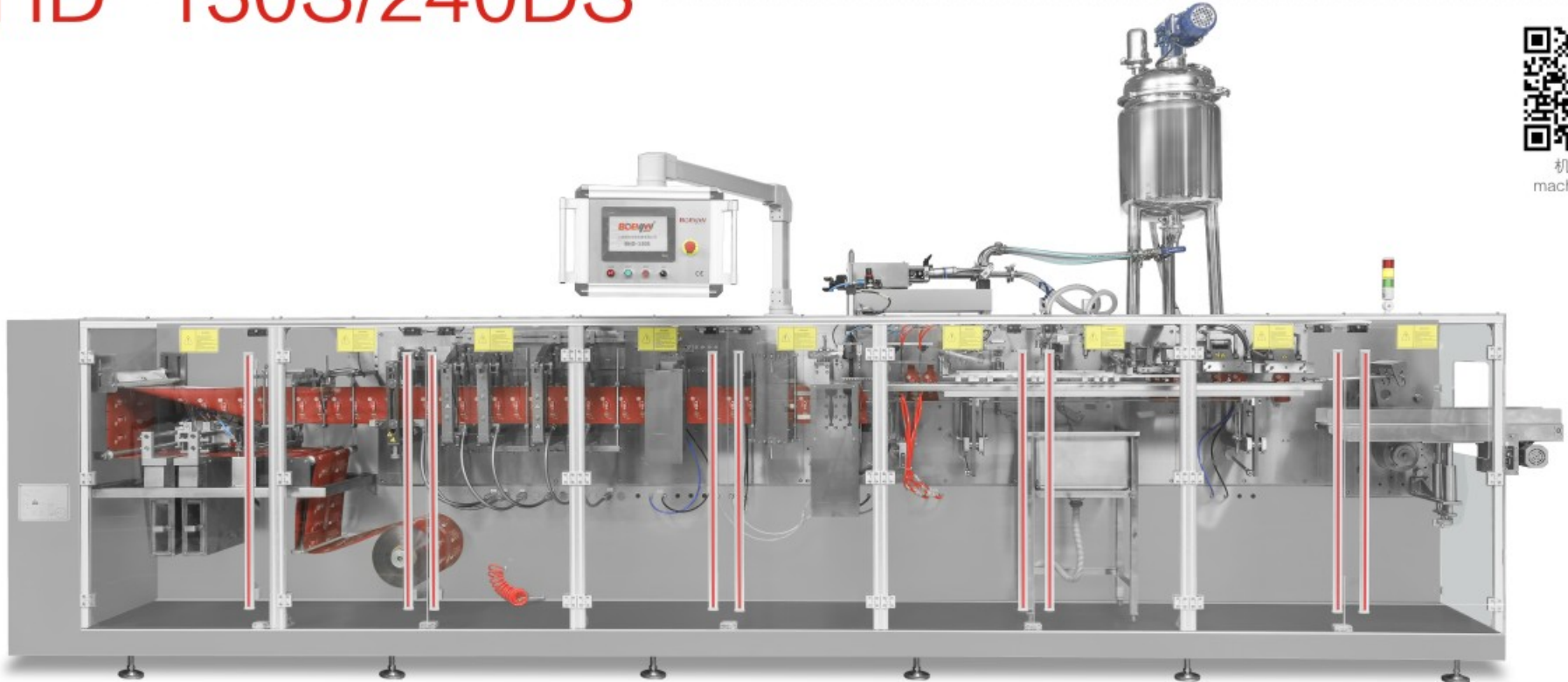
产品目录

15-16	水平卷膜异型自立袋包装机 BHD-130S/240DS	Horizontal Shape Doypack Bag Packager	①—⑤
17-18	水平包装机 BHD-180S/SZ/SC	Horizontal Form Fill Seal Packing Machine	①—⑩
19-20	水平包装机 BHD-240S/SZ/SC	Horizontal Form Fill Seal Packing Machine	①—⑩
21-22	水平包装机 BHD-280DS/DSZ/DSC	Horizontal Form Fill Seal Packing Machine	①—⑩
23-24	水平包装机 BHP-200	Horizontal Premade Fill Seal Packing Machine	③—⑥ ⑪—⑬
25-26	水平包装机 BHP-210/Z、240/Z	Horizontal Premade Fill Seal Packing Machine	①—⑦ ⑪—⑬ ⑮
27-28	水平包装机 BHP-210D/280D/280DZ	Horizontal Premade Fill Seal Packing Machine	①—⑦ ⑪—⑬ ⑮
29-30	旋转给袋机 BRS-4S	Rotary Pouch Fill Seal Packing Machine	⑧—⑩
31-32	水平包装机 BHS-110/130	Horizontal Form Fill Seal Sachet Bag Packing Machine	⑪—⑫
33-34	水平包装机 BHS-180/180T	Horizontal Form Fill Seal Sachet Bag Packing Machine	⑪—⑮
35-36	水平包装机 BHS-210D/240D	Horizontal Form Fill Seal Sachet Bag Packing Machine	⑪—⑬ ⑮
37-38	立式条包单列机	Vertical Single Lane Stick Bag Packing Machine	⑳—㉔
39-40	粉体条状包多列包装机	Multilane Stick Bag Packing Machine For Powder	㉔—㉔
41-42	颗粒条状包多列包装机	Multilane Stick Bag Packing Machine For Granule	㉔—㉔
43-44	液体条状包多列包装机	Multilane Stick Bag Packing Machine For Liquid	㉔—㉔
45-46	全自动四边封多列包装机	Automatic Multilanes Four Side Seal Bag Packing Machine	⑫
47-48	立式包装机 BVL-420/520/620/720	Vertical Form Fill Seal Pillow Bag Packing Machine	⑮
49-50	立式包装机 BVL-520Q	Vertical Form Fill Seal Gusset Pillow Bag Packing Machine	⑰—㉔
51-52	全自动装盒机械 BCP-120G/K	Automatic Cartoner	
53-54	全自动装盒装箱整线方案	Full Automatic Packing Line Solution	
55-58	下料装置	Filling Devices	
59	上料装置	Feeding Devices	



水平卷膜异型自立袋包装机 Horizontal Shape Doypack Bag Packager

BHD-130S/240DS



机器视频
machine video

技术参数 | Technical Parameter

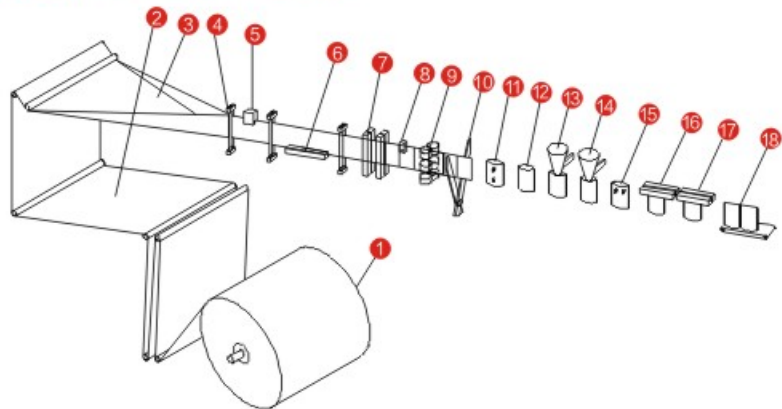
型号 Model	袋宽 Pouch Width	袋长 Pouch Length	包装容量范围 Filling Capacity	包装速度 Packaging Capacity	功能 Function	重量 Weight	功率 Power	耗气量 Air Consumption	设备尺寸 Machine Dimensions(L*W*H)
BHD-130S	60-130mm	80-190mm	350ml	35-45ppm	自立袋、异型 DoyPack,Shape	2150 kg	6 kw	300NL/min	4720mm x 1125mm x 1550mm
BHD-240DS	80-120mm	120-250mm	300ml	70-90ppm	自立袋、异型 DoyPack,Shape	2300 kg	11 kw	400 NL/min	6050mm x 1002mm x 1990mm

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- 食品
Food
- 化妆
Cosmetics
- 化工
Chemical
- 饮料
Beverages
- 制药
Pharma



包装流程 | Packing Process



- 1 Film Unwinding Device

2 Bottom Hole Punching

3 Bag Forming Device

4 Film Guide Device

5 Photocell

6 Bottom Seal Unit

7 Vertical Seal
- 8 Tear Notch

9 Servo Pulling System

10 Cutting Knife

11 Pouch Opening Device

12 Air Flushing Device

13 Filling I

14 Filling II
- 15 Pouch Stretching

16 Top Sealing I

17 Top Sealing II

18 Outlet

产品优势 | Product Advantage



伺服牵袋系统
Servo Advance System
数字化规格切换，简单方便
Easy computerized specification change
牵袋更稳定，偏差更小
Stable pouch advance with less deviation
牵袋扭矩大，适合大规格
Big torque of pouch advance, suitable for big volume



光电检测系统
Photocell System
全光谱检测，精准检测所有光源
Full spectrum detection, Accurate detection of all light sources
高速运动模式
High speed motion mode



异型功能
Shape Function
独特的异型装置设计
Special shape bar design
垂直放立，减少油耗
Vertical stand reduces fuel consumption

产品应用 | Product Application

BHD-130S/240DS系列专为自立袋需求而设计，并拥有灵活的功能应用，如：挂孔、异形、拉链、吸嘴等功能

BHD-130S/240DS Series designed for doypack, with functions of making hanging hole, special shape, zipper and spout .

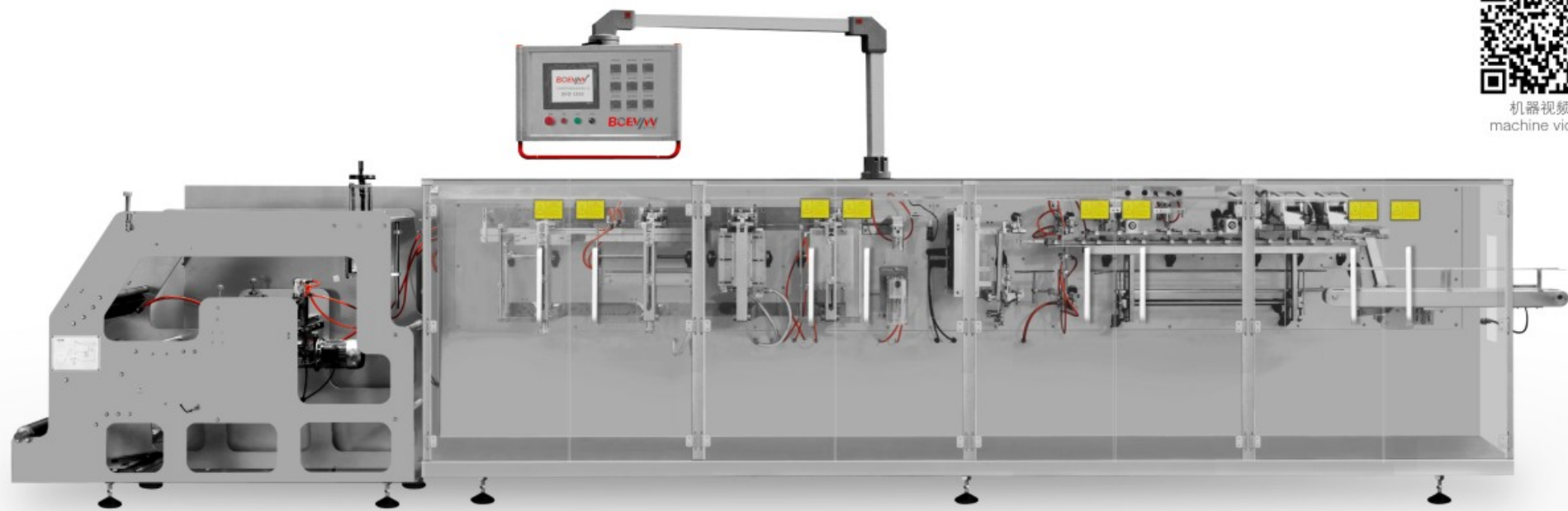
- 粉末/Powder
- 颗粒/Granule
- 粘稠/Viscosity
- 固体/Solid
- 液体/Liquid
- 片剂/Tablet



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水平包装机 Horizontal Packager

BHD-180S/SZ/SC



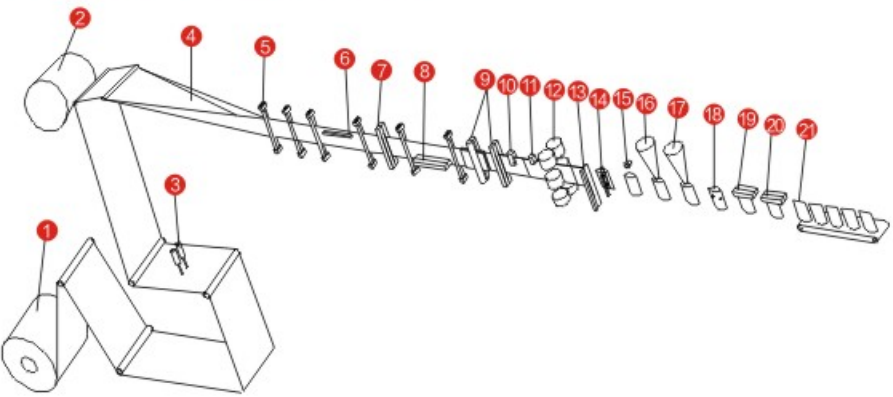
技术参数 | Technical Parameter

型号 Model	袋宽 Pouch Width	袋长 Pouch Length	包装容量范围 Filling Capacity	包装速度 Packaging Capacity	功能 Function	重量 Weight	功率 Power	耗气量 Air Consumption	设备尺寸 Machine Dimensions(L*W*H)
BHD-180S	90-180mm	110-250mm	1000ml	40-60ppm	自立袋、异型、挂孔 DoyPack, Shape, Hanging Hole	2150kg	9kw	300 NL/min	6093mm × 1083mm × 1908mm
BHD-180SZ	90-180mm	110-250mm	1000ml	40-60ppm	自立袋、异型、挂孔、拉链 DoyPack, Shape, Hanging Hole, Zipper	2150kg	9kw	300 NL/min	6853mm × 1250mm × 1900mm
BHD-180SC	90-180mm	110-250mm	1000ml	40-60ppm	自立袋、异型、挂孔、吸嘴 DoyPack, Shape, Hanging Hole, Spout	2300kg	9kw	300 NL/min	6853mm × 1250mm × 1900mm

17 Web:www.boevan.com



包装流程 | Packing Process



- 1

Film Unwinding Device
- 2

Zipper Roll
- 3

Bottom Hole Punching
- 4

Bag Forming Device
- 5

Film Guide
- 6

Zipper Horizontal Seal
- 7

Zipper Vertical Seal

8

Bottom Seal Unit

9

Vertical Seal

10

Tear Notch

11

Photocell

12

Servo Pulling System

13

Cutting Knife

14

Pouch Opening

15

Air Flushing Device

16

Filling I

17

Filling II

18

Pouch Stretching

19

Top Sealing I

20

Top Sealing II

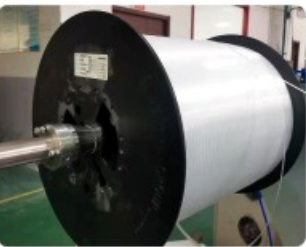
21

Outlettear Notch

产品优势 | Product Advantage



伺服牵袋系统
Servo Advance System
数字化规格切换，简单方便
Easy computerized specification change
牵袋更稳定，偏差更小
Stable pouch advance with less deviation
牵袋扭矩大，适合大规格
Big torque/moment of pouch advance, suitable for big volume



拉链功能
Zipper Function
独立的拉链放卷装置
Independent zipper unwind device
稳定的拉链张力控制
Stable zipper tensile force control
平整的拉链封合
Even zipper seal



光电检测系统
Photocell System
全光谱检测，精准检测所有光源
Full spectrum detection, Accurate detection of all light sources
高速运动模式
High speed motion mode

产品应用 | Product Application

BHD-180系列专为自立袋需求而设计，并拥有灵活的功能应用，如：挂孔、异形、拉链、吸嘴等功能

BHD-180 Series designed for doypack, with functions of making hanging hole, special shape, zipper and spout .

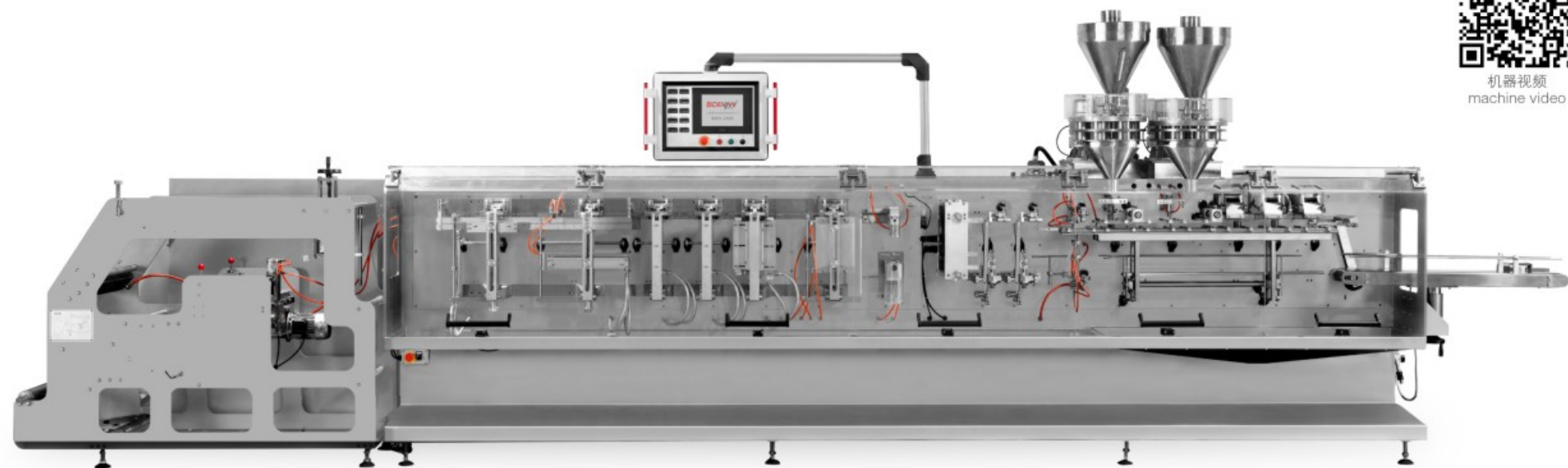
粉末/Powder 颗粒/Granule 粘稠/Viscosity
固体/Solid 液体/Liquid 片剂/Tablet



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水平包装机 Horizontal Packager

BHD-240S/SZ/SC



技术参数 | Technical Parameter

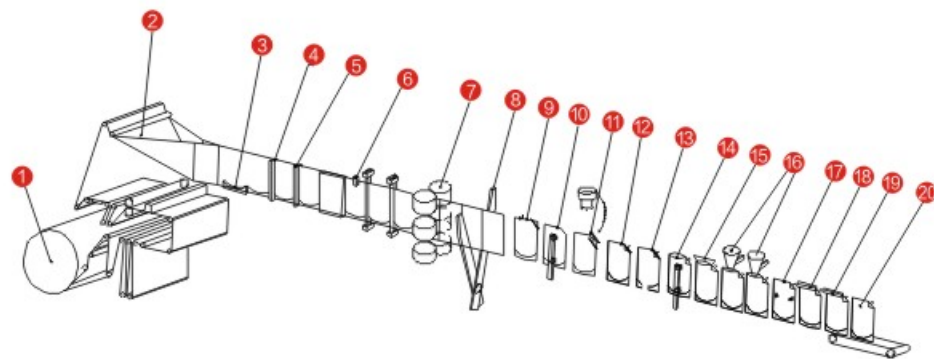
型号 Model	袋宽 Pouch Width	袋长 Pouch Length	包装容量范围 Filling Capacity	包装速度 Packaging Capacity	功能 Function	重量 Weight	功率 Power	耗气量 Air Consumption	设备尺寸 Machine Dimensions(L*W*H)
BHD-240S	100-240mm	120-320mm	2000ml	40-60ppm	自立袋、异型、挂孔 DoyPack,Shape,Hanging Hole,	2300kg	11kw	400 NL/min	7000 x 1243 x 1878mm
BHD-240SZ	100-240mm	120-320mm	2000ml	40-60ppm	自立袋、异型、挂孔、拉链 DoyPack,Shape,Hanging Hole, Zipper	2500kg	11kw	400 NL/min	7736 x 1243 x 1878mm
BHD-240SC	100-240mm	120-320mm	2000ml	40-60ppm	自立袋、异型、挂孔、吸嘴 DoyPack,Shape,Hanging Hole, Spout	2500kg	11kw	400 NL/min	8100 x 1243 x 1878mm

19 Web:www.boevan.com

食品 Food 化妆 Cosmetics 化工 Chemical 饮料 Beverages 制药 Pharma



包装流程 | Packing Process



- 1 Film Unwinding Device

2 Bag Forming Device

3 Bottom Seal Unit

4 Vertical Sealing I

5 Vertical Sealing II

6 Photocell

7 Servo Pulling System
- 8 Cutting Knife

9 Slant Opening Cutting

10 Pouch First Opening

11 Spout Inserting

12 Spout Sealing I

13 Spout Sealing II

14 Pouch Opening Device
- 15 Air Flushing Device

16 Filling

17 Pouch Stretching

18 Top Sealing I

19 Top Sealing II

20 Outlet

产品优势 | Product Advantage



伺服牵袋系统
Servo Advance System

数字化规格切换，简单方便
Easy computerized specification change

牵袋更稳定，偏差更小
Stable pouch advance with less deviation

牵袋扭矩大，适合大规格
Big torque of pouch advance,
suitable for big volume



吸嘴功能
Spout Function

平整美观的吸嘴封合
Even spout seal with good appearance

吸嘴封合强度高，无泄漏
High spout seal strength,no leakage



光电检测系统
Photocell System

全光谱检测，精准检测所有光源
Full spectrum detection, Accurate
detection of all light sources

高速运动模式
High speed motion mode

产品应用 | Product Application

BHD-240系列专门为大规格自立袋需求而设计，满足大规格包装需求，并拥有灵活的功能应用，如加挂钩、异型、拉链、吸嘴等功能。

BHD-240 Series designed for big volume doypack, with functions of making hanging hole, special shape, zipper and spout.

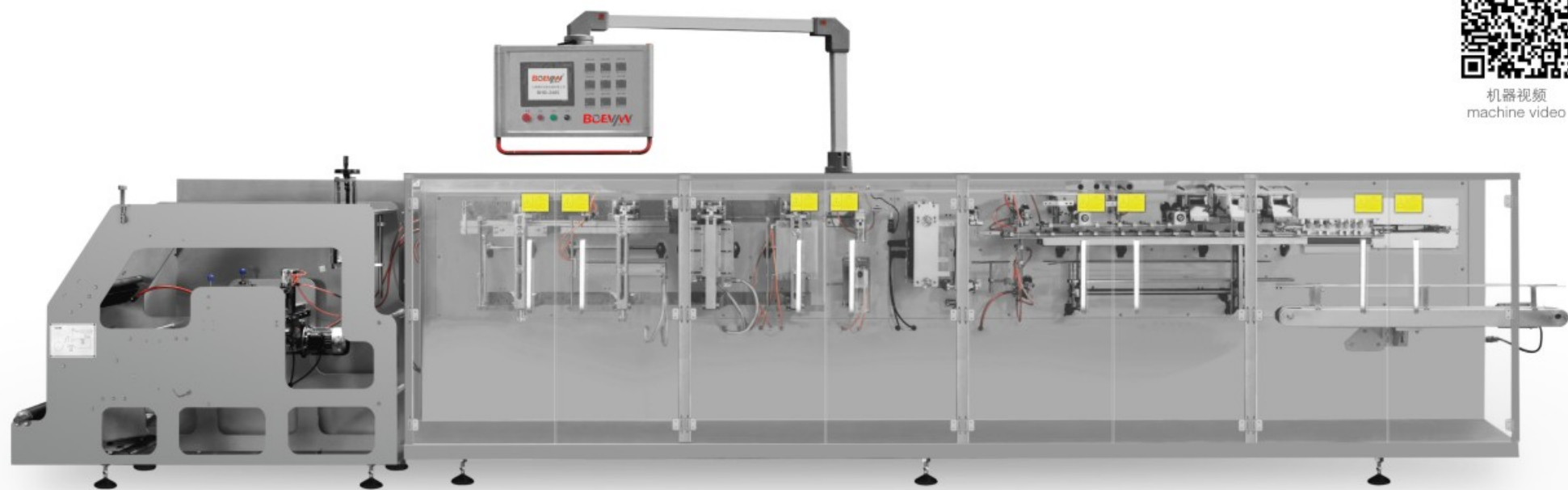
粉末/Powder 颗粒/Granule 粘稠/Viscosity
固体/Solid 液体/Liquid 片剂/Tablet



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水平包装机 Horizontal Packager

BHD-280DS/DSZ/DSC



技术参数 | Technical Parameter

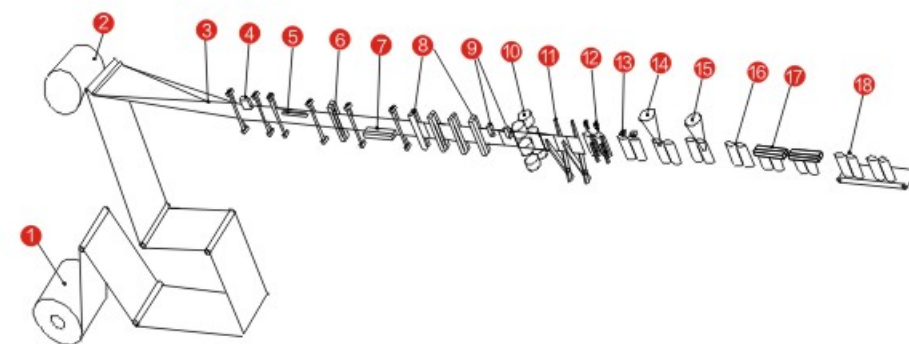
型号 Model	袋宽 Pouch Width	袋长 Pouch Length	包装容量范围 Filling Capacity	包装速度 Packaging Capacity	功能 Function	重量 Weight	功率 Power	耗气量 Air Consumption	设备尺寸 Machine Dimensions(L*W*H)
BHD-280DS	90-140mm	110-250mm	500ml	80-100ppm	自立袋、异型、挂孔 DoyPack,Shape,Hanging Hole,	2150kg	15.5kw	400 NL/min	7800 × 1300 × 1878mm
BHD-280DSC	90-140mm	110-250mm	500ml	80-100ppm	自立袋、异型、挂孔、拉链 DoyPack,Shape,Hanging Hole, Zipper	2150kg	15.5kw	400 NL/min	7736 × 1300 × 1878mm
BHD-280DSZ	90-140mm	110-250mm	500ml	80-100ppm	自立袋、异型、挂孔、吸嘴 DoyPack,Shape,Hanging Hole, Spout	2150kg	15.5kw	400 NL/min	8200 × 1300 × 1878mm

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食品 Food 化妆 Cosmetics 化工 Chemical 饮料 Beverages 制药 Pharma



包装流程 | Packing Process



- 1 Film Unwinding Device
- 2 Zipper Roll
- 3 Bag Forming Device
- 4 Photocell
- 5 Zipper Horizontal Seal
- 6 Zipper Vertical Seal
- 7 Bottom Seal Unit
- 8 Vertical Seal
- 9 Tear Notch
- 10 Servo Pulling System
- 11 Cutting Knife
- 12 Pouch Opening
- 13 Air Flushing Device
- 14 Filling I
- 15 Filling II
- 16 Pouch Stretching
- 17 Top Sealing
- 18 Outlet

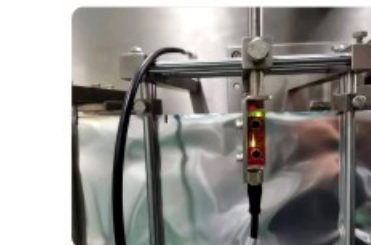
产品优势 | Product Advantage



**双出模式设计
Duplex Design**
运行稳定，调整方便
Stable operation,easy adjustment
一次出两袋，产能翻倍
2 pouches at the same time,
double productivity



**拉链功能
Zipper Function**
独立的拉链放卷装置
Independent zipper unwind device
稳定的拉链张力控制
Stable zipper tensile force control
平整的拉链封合
Even zipper seal



**光电检测系统
Photocell System**
全光谱检测，精准检测所有光源
Full spectrum detection, Accurate
detection of all light sources
高速运动模式
High speed motion mode

产品应用 | Product Application

BHD-280D系列拥有双出模式设计与自立袋功能，最高速度120袋/分钟。同时满足客户多功能的包装需求，如加挂钩、异型、拉链、吸嘴等。

BHD-280D Series doypack function & duplex design with Max speed 120ppm. With additional functions of hanging hole, special shape, zipper and spout .

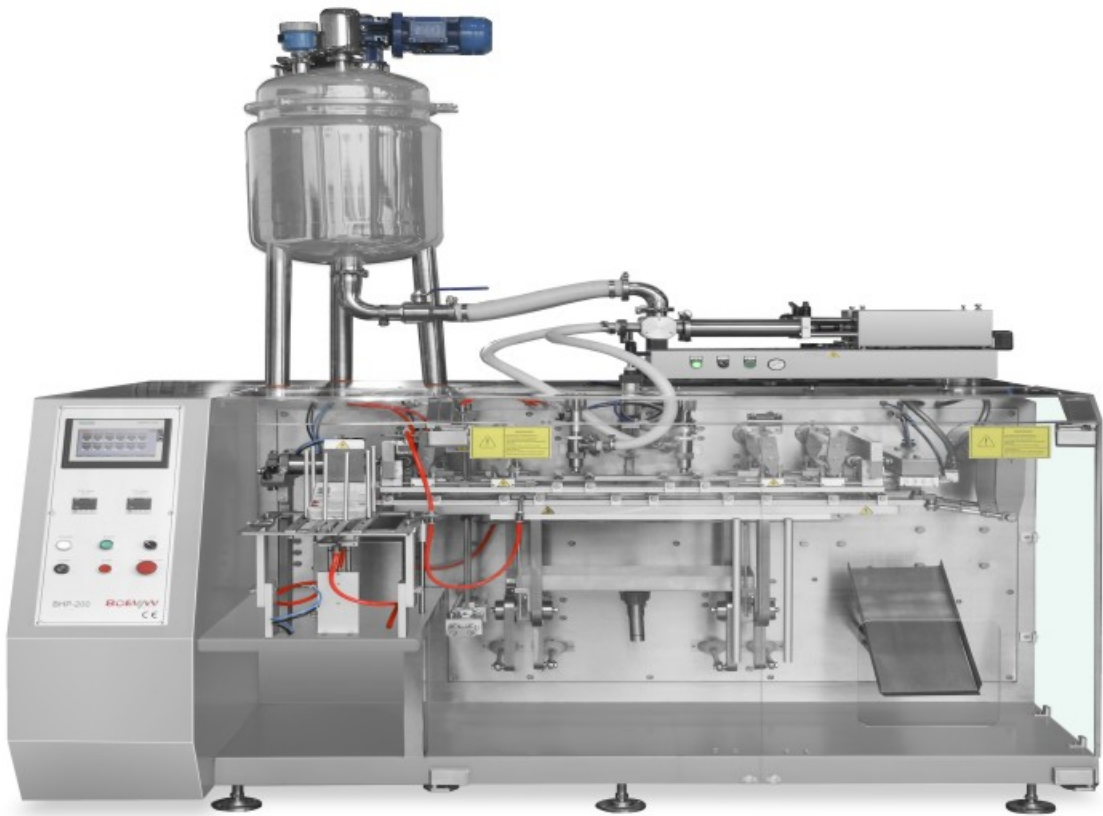
粉末/Powder 颗粒/Granule 粘稠/Viscosity
固体/Solid 液体/Liquid 片剂/Tablet



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水平包装机 Horizontal Packager

BHP-200



机器视频
machine video

技术参数 | Technical Parameter

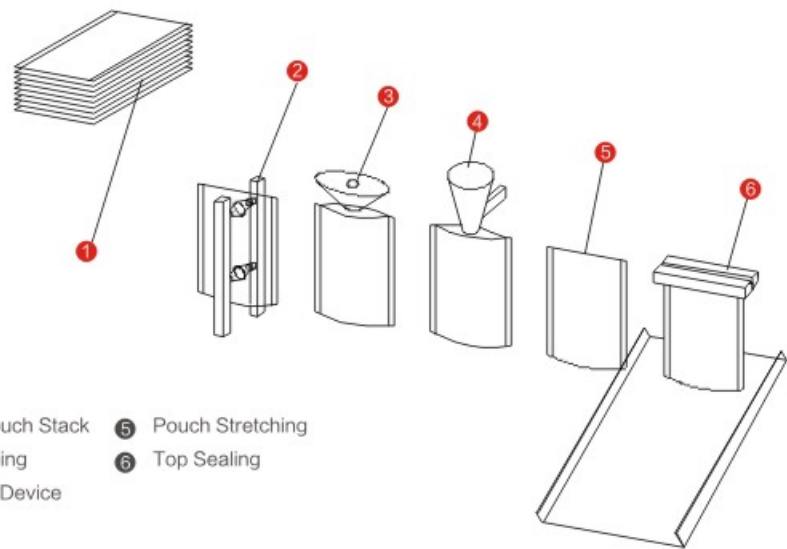
型号 Model	袋宽 Pouch Width	袋长 Pouch Length	包装容量范围 Filling Capacity	包装速度 Packaging Capacity	功能 Function	重量 Weight	功率 Power	耗气量 Air Consumption	设备尺寸 Machine Dimensions(L*W*H)
BHP-200	90-200mm	110-300mm	1200ml	40-60ppm	平袋、三边封、四边封、挂孔、异形 Flat Pouch、3/4 side seal、 Hanging Hole、Shape	900kg	2.3 kw	200 NL/min	2110 x 1200 x 1690mm

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食品 Food 化妆 Cosmetics 化工 Chemical 饮料 Beverages 制药 Pharma



包装流程 | Packing Process



产品优势 | Product Advantage



双下料结构
Duplex Filling Nozzle
高速
High speed
高精度
High accuracy



轻盈化小车
Light Walking Beam
更高的运行速度
Higher running speed
更长的使用寿命
Longer operational life span

产品应用 | Product Application

BHP-200 给袋包装机, 适用于中、小型平袋包装, 实现灵活、经济的包装解决方案。

BHP-200 premade pouch packing machine, designed for middle& small size bags 、 offer flexible and economical solution for flat packing.

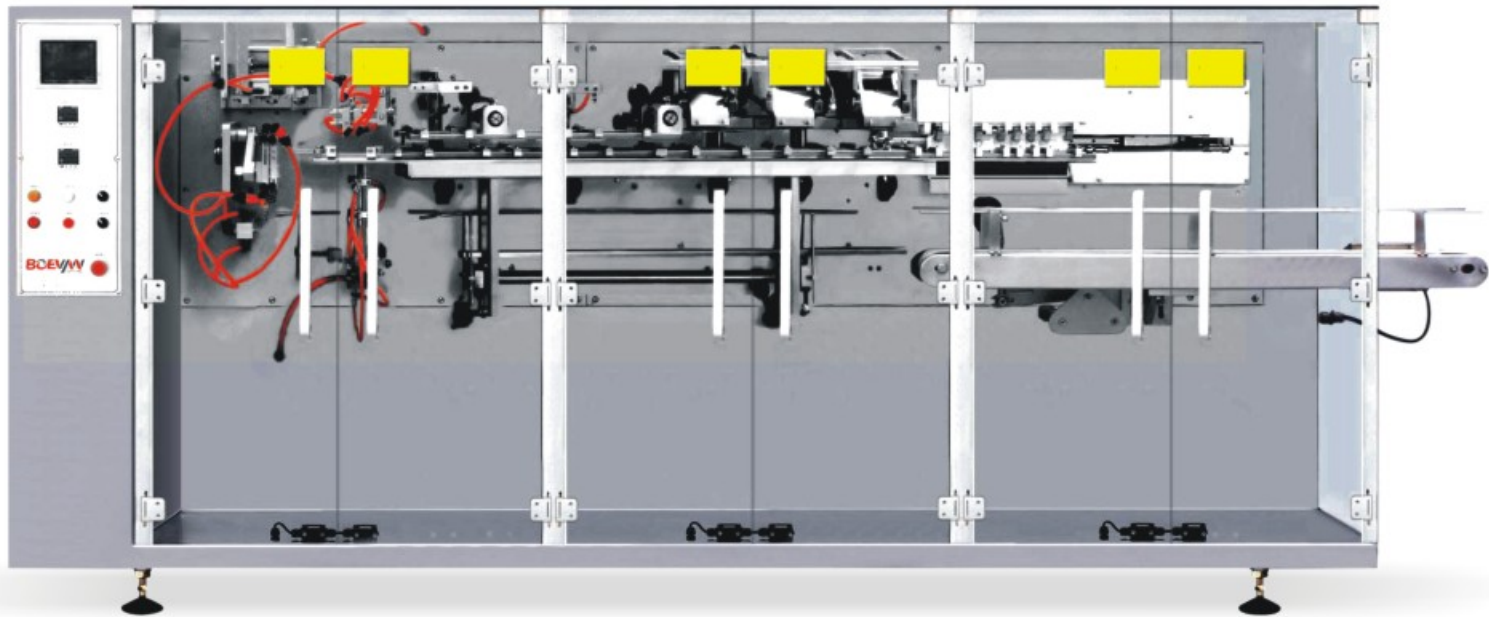
粉末/Powder 颗粒/Granule 粘稠/Viscosity
固体/Solid 液体/Liquid 片剂/Tablet



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水平包装机 Horizontal Packager

BHP-210/Z、240/Z



技术参数 | Technical Parameter

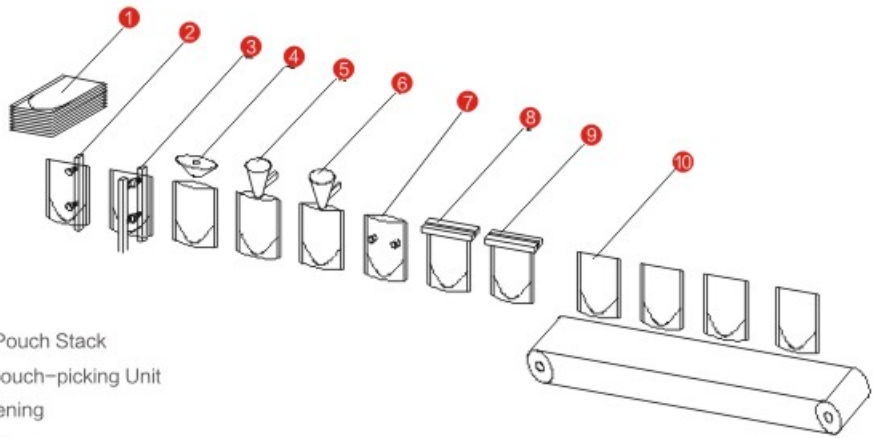
型号 Model	袋宽 Pouch Width	袋长 Pouch Length	包装容量范围 Filling Capacity	包装速度 Packaging Capacity	功能 Function	重量 Weight	功率 Power	耗气量 Air Consumption	设备尺寸 Machine Dimensions(L*W*H)
BHP-210Z	90-210mm	110-300mm	1500ml	40-60ppm	平袋、自立袋、拉链、自立袋斜吸嘴 Flat Pouch, DoyPack、 Doypack with corner spout	1100kg	4.5 kw	350 NL/min	3216 x 1190 x 1422mm
BHP-240Z	100-240mm	120-320mm	2000ml	40-60ppm	平袋、自立袋、拉链、自立袋斜吸嘴 Flat Pouch, DoyPack、 Doypack with corner spout	2300kg	4.5 kw	350 NL/min	4015 x 1508 x 1240mm

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食品 Food 化妆 Cosmetics 化工 Chemical 饮料 Beverages 制药 Pharma



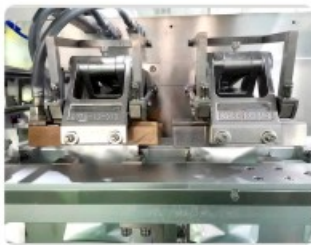
包装流程 | Packing Process



产品优势 | Product Advantage



双工位下料
Dual Filling Station
缩短一半下料时间
Reduce filling time by half
提高下料精度
Improved filling accuracy



三组顶封装置
3-pair Top Seal Unit
确保封合强度，无泄漏
Ensure seal strength, no leakage
封口平整、美观
Even seal with good appearance



开袋检测装置
Air Flushing Device
辅助吹气，提高开袋率
Auxiliary blowing, improve bag
opening success rate
检测功能，无袋不下料，不封口
No bag opening good,no filling,
no sealing

产品应用 | Product Application

BHP-210/240系列给袋包装机，适用于平袋和自立袋包装，实现灵活、经济的包装解决方案。

BHP-210/240 Series premade pouch packing machine, offer flexible and economical solution for flat and doypack packing.

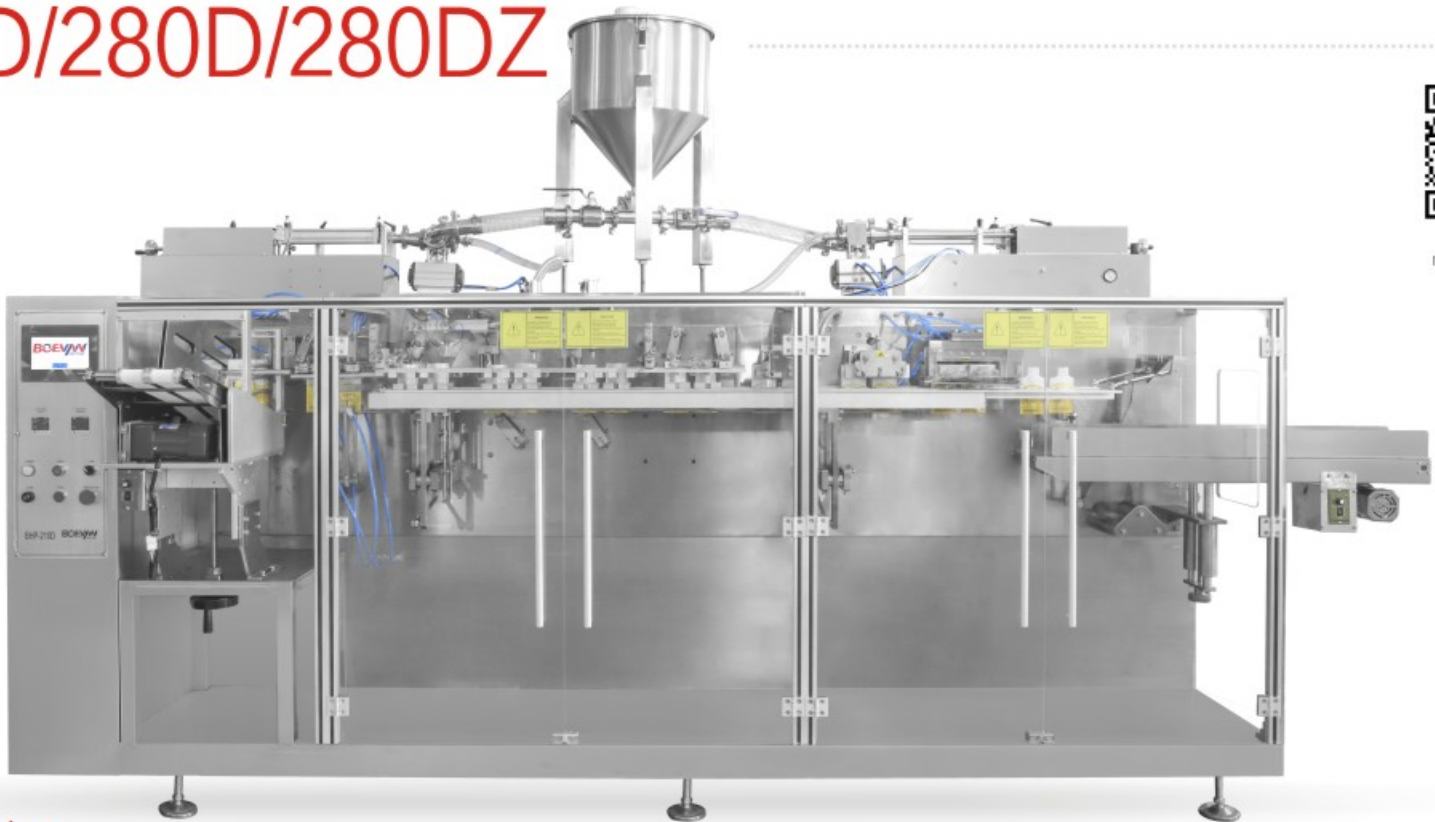
粉末/Powder 颗粒/Granule 粘稠/Viscosity
固体/Solid 液体/Liquid 片剂/Tablet



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水平包装机 Horizontal Packager

BHP-210D/280D/280DZ



机器视频
machine video

技术参数 | Technical Parameter

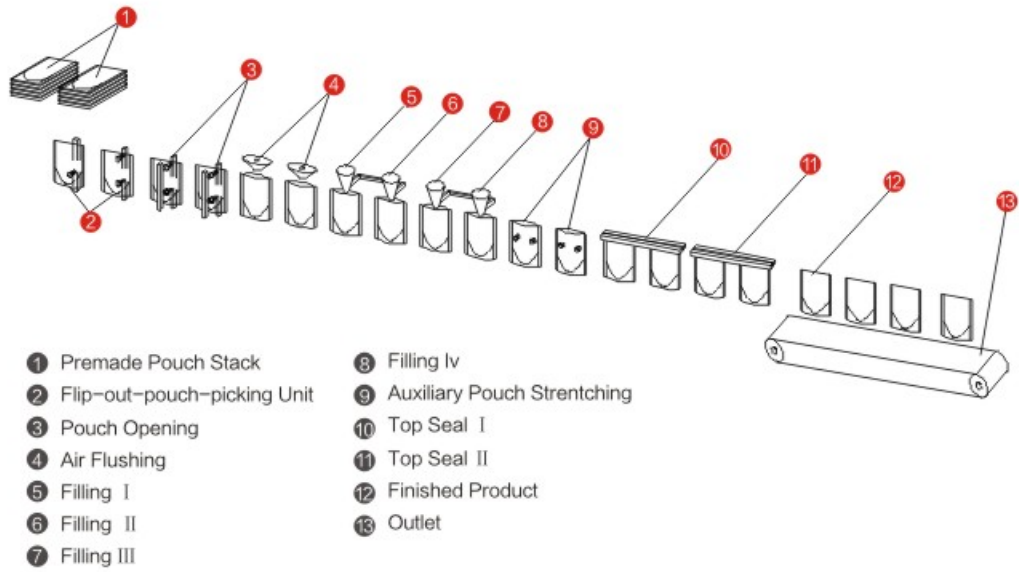
型号 Model	袋宽 Pouch Width	袋长 Pouch Length	包装容量范围 Filling Capacity	包装速度 Packaging Capacity	功能 Function	重量 Weight	功率 Power	耗气量 Air Consumption	设备尺寸 Machine Dimensions(L*W*H)
BHP-210D	75-105mm	110-300mm	400ml	80-100ppm	平袋、自立袋 Flat Pouch, DoyPack	1100kg	4.5 kw	200 NL/min	3216 × 1190 × 1422mm
BHP-280D	90-140mm	110-300mm	600ml	80-100ppm	平袋、自立袋 Flat Pouch, DoyPack	2150kg	4.5 kw	500 NL/min	4300 × 970 × 1388mm
BHP-280DZ	90-140mm	110-300mm	600ml	80-100ppm	平袋、自立袋、拉链 Flat Pouch, DoyPack, Zipper	2150kg	4.5 kw	500 NL/min	4300 × 970 × 1388mm

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食品 Food 化妆 Cosmetics 化工 Chemical 饮料 Beverages 制药 Pharma



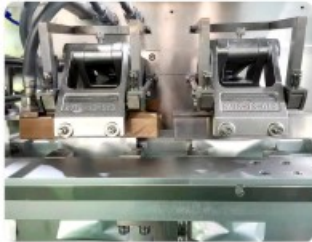
包装流程 | Packing Process



产品优势 | Product Advantage



双工位下料
Dual Filling Station
缩短一半下料时间
Reduce filling time by half
提高下料精度
Improved filling accuracy



两组顶封装置
2-Pair Top Seal Unit
确保封合强度，无泄漏
Ensure seal strength, no leakage
封口平整、美观
Even seal with good appearance
更高薄膜适应性
Higher adaptability of film material



光电检测系统
Photocell System
全光谱检测，精准检测所有光源
Full spectrum detection, Accurate detection of all light sources
高速运动模式
High speed motion mode

产品应用 | Product Application

BHP-210D/280D/280DZ 给袋式包装机拥有双出模式设计，最高速度120袋/分钟，适用于平袋和自立袋包装，实现高速、灵活、经济的包装解决方案。

BHP-210D/280D/280DZ Series premade & duplex design with Max speed 120ppm, offer flexible and economical solution for flat and doypack packing.

粉末/Powder 颗粒/Granule 粘稠/Viscosity
固体/Solid 液体/Liquid 片剂/Tablet



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旋转给袋机 Rotary bag feeder

BRS-4S



机器视频
machine video



技术参数 | Technical Parameter

机 型 Model	BRS-4S	BRS-6S
头数 Head number	4	6
最大袋宽 Max bag width	250mm	250mm
最大袋高 Max bag height	300mm	300mm
喷嘴直径 Nozzle diameter	8.5-20mm	8.5-20mm
最大装量 Maximum loading	2000ml	2000ml
包装速度 Packaging speed	100ml/5200-5500pph	100ml/7800-8200pph
	300ml/4600-4800pph	300ml/6900-7200pph
	500ml/3800-4000pph	500ml/5700-6000pph
计量精度 Metering accuracy	$\leq \pm 1.0\%$	$\leq \pm 1.0\%$
耗电功率 Power consumption	4.5KW	4.5KW
耗气量 Gas consumption	400NL/min	500NL/min
设备尺寸 (L×W×H)	1550mm*2200mm*2400mm	2100mm*2600mm*2800mm

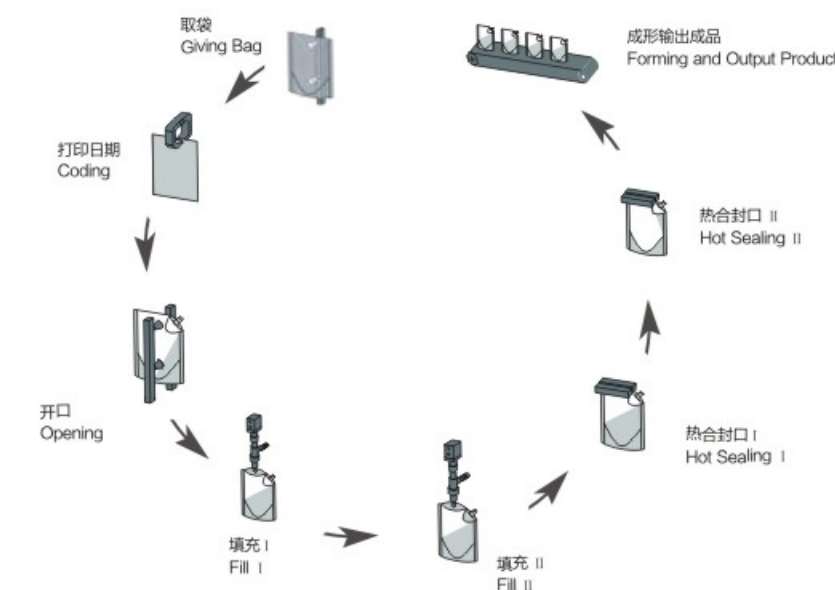
电气配置 | Electrical configuration

主要部件Main Components	供应商Supplier
PLC	施耐德Schneider
触摸屏Touch Screen	施耐德Schneider
变频器Inverter	施耐德Schneider
伺服电机Servo Motor	施耐德Schneider
光标检测Photocell Autronics Korea	邦纳 BANNER
主电机Main Motor	瑞士ABB ABB Switzerland
气动元件Pneumatic Parts	日本SMC SMC Japan
真空发生器Vacuum Generator	日本SMC SMC Japan

食品 Food 化妆 Cosmetics 化工 Chemical 饮料 Beverages 制药 Pharma



包装流程 | Packing Process



产品优势 | Product Advantage



独特的填充喷嘴设计
Unique Filling Nozzle Design
高填充精度
High filling accuracy
充填后无滴液
No drop after filling
高速度
High velocity



独特的旋盖系统
Unique Capping System
固定扭矩旋盖
Fixed torque cover
旋盖运行稳定
Rotary cover stability
无损坏盖帽或喷嘴
No damage cap or nozzle



下料装置
Filling Nozzle Design
高精度 好速度
High filling accuracy, high speed
不滴料 不漏料
No drop and no leakage

产品应用 | Product Application

BRS-4S采用四出运转模式，速度为60袋/分钟

BRS-4S with 4 heads filling nozzle, speed about 60bags/min

粉末/Powder 颗粒/Granule 粘稠/viscosity
固体/Solid 液体/Liquid 片剂/Tablet



水平包装机 Horizontal Packager

BHS-110/130



技术参数 | Technical Parameter

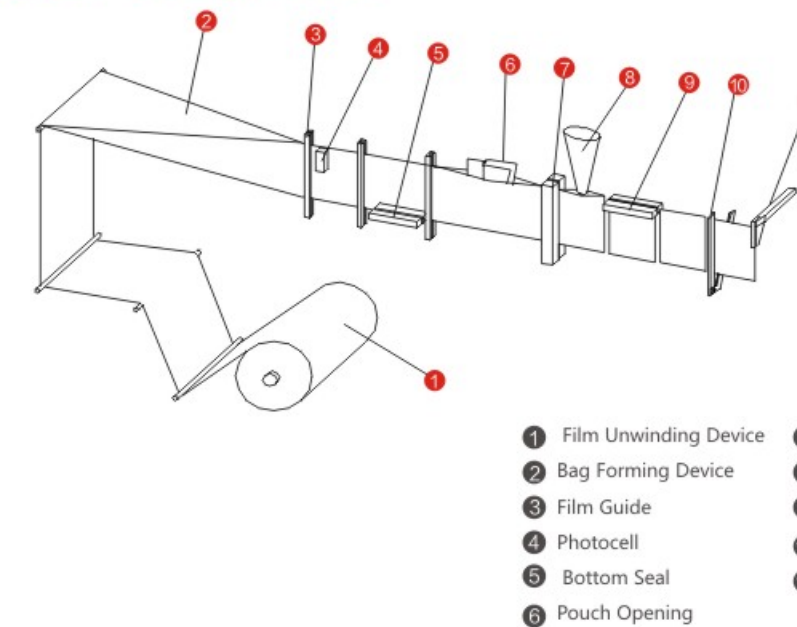
型号 Model	袋宽 Pouch Width	袋长 Pouch Length	包装容量范围 Filling Capacity	包装速度 Packaging Capacity	功能 Function	重量 Weight	功率 Power	耗气量 Air Consumption	设备尺寸 Machine Dimensions(L*W*H)
BHS-110	50-110mm	50-130mm	60ml	40-60ppm	三边封, 四边封 3 side seal, 4 side seal	480kg	3.5 kw	100 NL/min	2060 x 750 x 1335mm
BHS-130	60-140mm	80-220mm	400ml	40-60ppm	三边封, 四边封 3 side seal, 4 side seal	600kg	3.5 kw	100 NL/min	2885 x 970 x 1535mm

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食品 Food 化妆 Cosmetics 化工 Chemical 饮料 Beverages 制药 Pharma



包装流程 | Packing Process



产品优势 | Product Advantage



独立的封合装置
Independent Sealing Device
独立制袋, 封边无夹料
Independent pouch making, no product no seal
更高的封合强度, 减少漏袋
Higher seal strength, less leakage
袋子更平整更美
Better pouch appearance



轻量化小车
Light Walking Beam
更高的运行速度
Higher running speed
更长的使用寿命
Longer operational life span

产品应用 | Product Application

BHS-110/130 是针对小袋包装而设计的基本机型。包装效果完美, 设备灵活。

BHS-110/130 Standard model for small bags, flexible design for nice packing appearance.

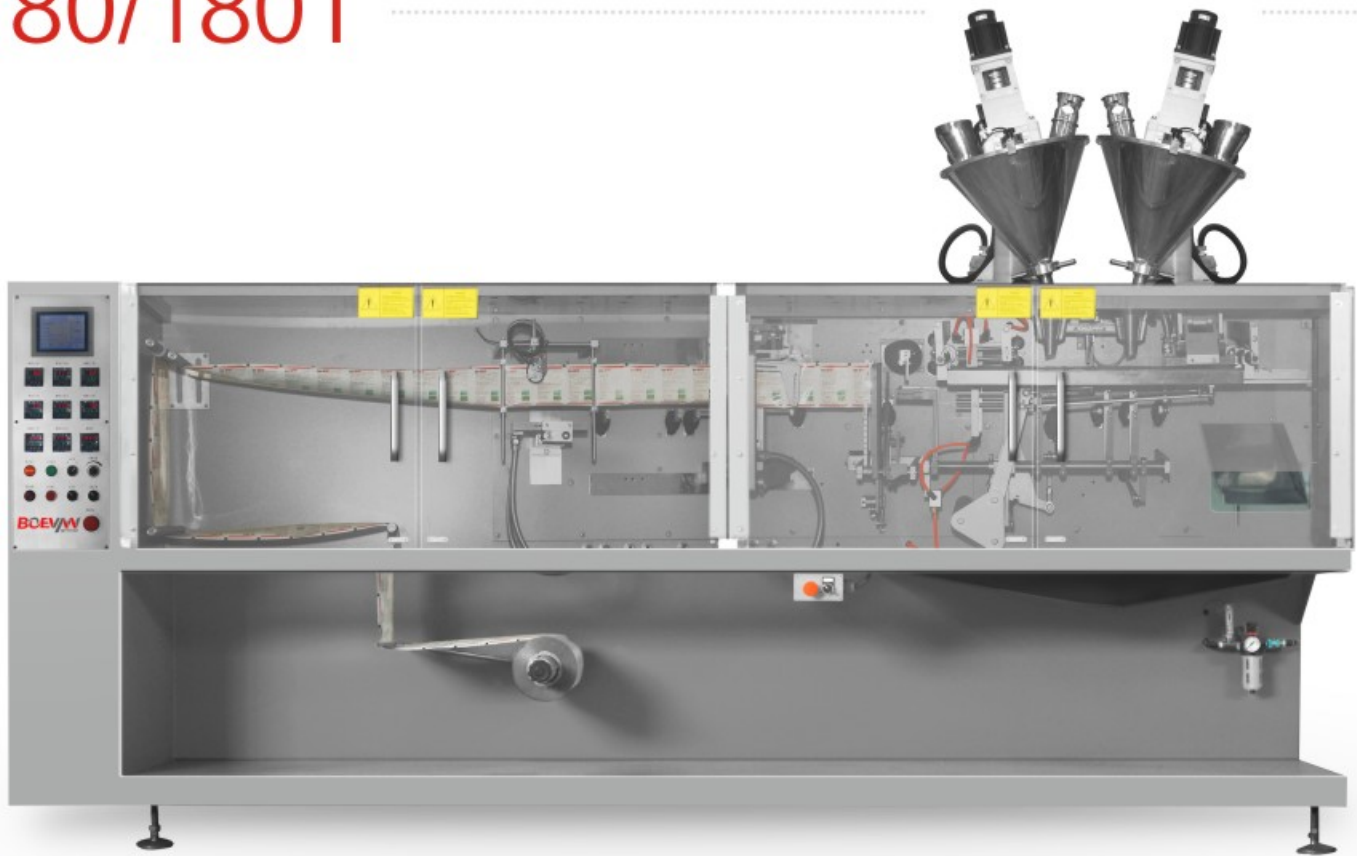
粉末/Powder 颗粒/Granule 粘稠/Viscosity
固体/Solid 液体/Liquid 片剂/Tablet



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水平包装机 Horizontal Packager

BHS-180/180T



机器视频
machine video

技术参数 | Technical Parameter

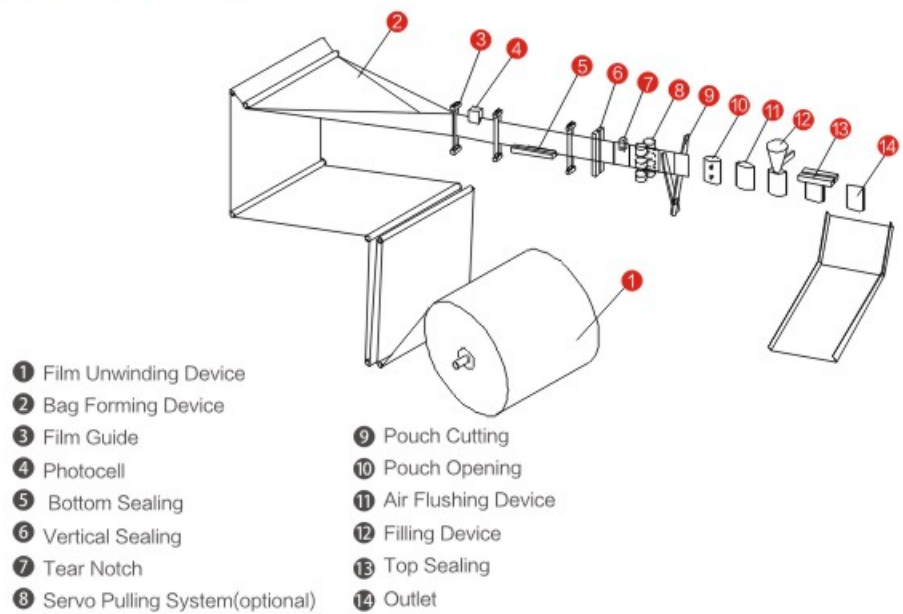
型号 Model	袋宽 Pouch Width	袋长 Pouch Length	包装容量范围 Filling Capacity	包装速度 Packaging Capacity	功能 Function	重量 Weight	功率 Power	耗气量 Air Consumption	设备尺寸 Machine Dimensions(L*W*H)
BHS-180	60-180mm	80-225mm	500ml	40-60ppm	三边封, 四边封 3 side seal, 4 side seal	1250kg	4.5 kw	200 NL/min	3500 x 970 x 1530mm
BHS-180T	60-90mm	80-225mm	100ml	40-60ppm	三边封, 四边封, 双联袋 3 side seal, 4 side seal, Twin Bag	1250kg	4.5 kw	200 NL/min	3500 x 970 x 1530mm

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食品 Food 化妆 Cosmetics 化工 Chemical 饮料 Beverages 制药 Pharma



包装流程 | Packing Process



产品优势 | Product Advantage



独立的封合装置
Independent Sealing Device
独立制袋, 封边无夹料
Independent pouch making, no product no seal
更高的封合强度, 减少漏袋
Higher seal strength, less leakage
袋子更平整更美
Better pouch appearance



轻盈化小车
Light Walking Beam
更高的运行速度
Higher running speed
更长的使用寿命
Longer operational life span

产品应用 | Product Application

BHS-180 系列为中、小袋包装而设计, 拥有双工位下料及可以双联袋功能, 出色解决中、小袋包装的高速需求。

BHS-180 Series designed for middle& small size bags, dual filling station and twin-link function, excellent for high speed packing requirement.

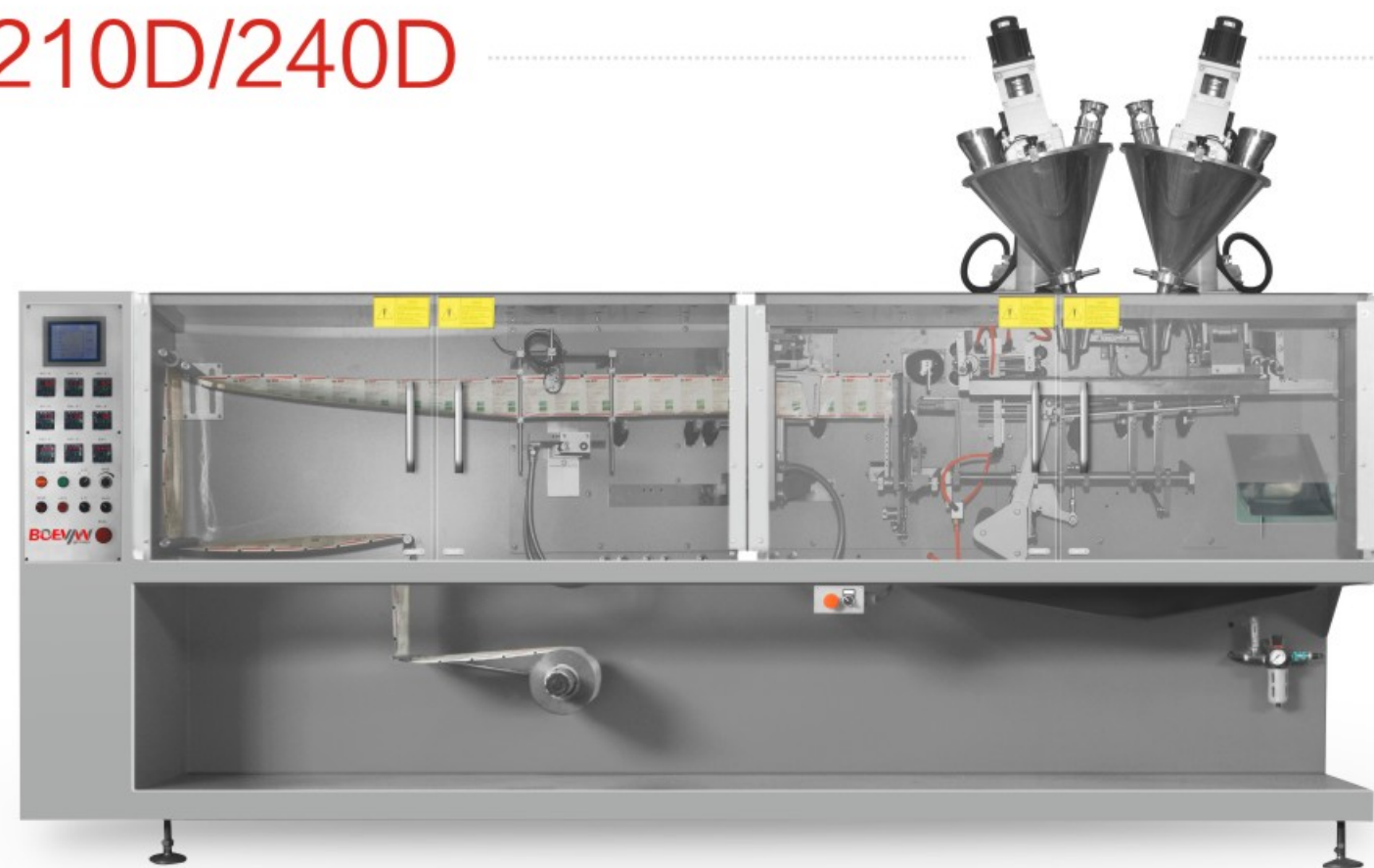
粉末/Powder 颗粒/Granule 粘稠/Viscosity
固体/Solid 液体/Liquid 片剂/Tablet



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水平包装机 Horizontal Packager

BHS-210D/240D



机器视频
machine video

技术参数 | Technical Parameter

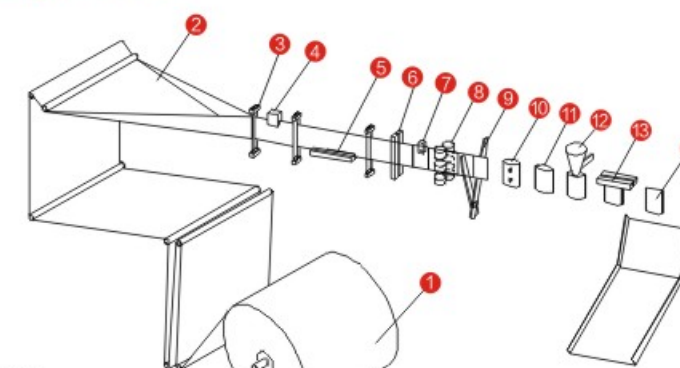
型号 Model	袋宽 Pouch Width	袋长 Pouch Length	包装容量范围 Filling Capacity	包装速度 Packaging Capacity	功能 Function	重量 Weight	功率 Power	耗气量 Air Consumption	设备尺寸 Machine Dimensions(L*W*H)
BHS-210D	60-105mm	90-225mm	150ml	80-100ppm	三边封, 四边封 3 side seal, 4 side seal	1250kg	4.5 kw	200 NL/min	4300 x 970 x 1500mm
BHS-240D	70-120mm	100-225mm	180ml	80-100ppm	三边封, 四边封 3 side seal, 4 side seal	1250kg	4.5 kw	200 NL/min	4500 x 970 x 1500mm

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食品 Food 化妆 Cosmetics 化工 Chemical 饮料 Beverages 制药 Pharma

BOEVAN
pack

包装流程 | Packing Process



- 1 Film Unwinding Device
- 2 Bag Forming Device
- 3 Film Guide
- 4 Photocell
- 5 Bottom Seal
- 6 Vertical Seal
- 7 Tear Notch
- 8 Servo Pulling System(optional)
- 9 Pouch Cutting
- 10 Pouch Opening
- 11 Air Flushing Device
- 12 Filling Device
- 13 Top Seal Device
- 14 Outlet

产品优势 | Product Advantage



独立的封合装置 Independent Sealing Device

独立制袋, 封边无夹料
Independent pouch making, no product no seal
更高的封合强度, 减少漏袋
Higher seal strength, less leakage
袋子更平整更美
Better pouch appearance



轻盈化小车 Light Walking Beam

更高的运行速度
Higher running speed
更长的使用寿命
Longer operational life span



双工位下料 Dual Filling Station

缩短一半下料时间
Reduce filling time by half
提高下料精度
Improved filling accuracy

产品应用 | Product Application

BHS-210D/240D 系列为中、小袋包装而设计, 拥有双工位下料及可以双联袋功能, 出色解决中、小袋包装的高速需求。

BHS-210D/240D Series designed for middle& small size bags, dual filling station and twin-link function, excellent for high speed packing requirement.

粉末/Powder 颗粒/Granule 粘稠/Viscosity
固体/Solid 液体/Liquid 片剂/Tablet



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立式包装机 Vertical Packager

立式条包单列机
Vertical Single Lane Stick Bag Packager



机器视频
machine video

设备特点 | Equipment Characteristics

本自动包装机可自动完成产品多列自动定量计量、自动充填，自动制袋，封口，切断、打印生产日期等功能。伺服电机驱动热封式拉膜，稳定可靠，精确度高。高灵敏度电眼可自动追踪定位印刷光标，包装有色标的包装材料时，可获得完整的商标图案。进口PID数显式温控，封口温度偏差 $\pm 2^{\circ}\text{C}$ 。PLC控制，可在触摸屏控制面板上轻松设定、调整包装参数。直观显示生产信息，并具有故障自报警、自停机、自诊断的功能，使用安全简单，维护方便。

The automatic packaging machine can automatically complete the multi column automatic quantitative measurement, automatic filling, automatic bag making, sealing, cutting, printing production date and other functions. The servo motor drives the heat sealing film, stable and reliable, high precision. High sensitivity automatic electric eye tracking positioning printing cursor, packaging materials packaging color, can obtain the complete logo. Imported PID digital display temperature control, sealing temperature deviation $\pm 2^{\circ}\text{C}$. PLC control, can be easily set on the touch screen control panel, adjust the packaging parameters. Visual display of production information, and fault alarm, self stop, self diagnosis function, safe and easy to use, easy maintenance.

技术参数 | Technical Parameter

型号 Model	袋宽 Pouch Width	袋长 Pouch Length	包装容量范围 Filling Capacity	包装速度 Packaging Capacity	重量 Weight	膜宽 Film width	列数 Lanes No	生产能力 Speed(Bag/min)	设备尺寸 Machine Dimensions(L*W*H)
BVS-220	20-70mm	50-180mm	100ml	25-40ppm	400kg	220mm	1	40	815 x 1155 x 2285mm
BVS 2-220	20-45mm	50-180mm	100ml	25-40ppm	400kg	220mm	2	80	815 x 1155 x 2260mm

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包装流程 | Packing Process

日期打印	Date code printer
平口切断和易撕口	Straight line cut with easy tear
倒圆角功能	Piston pump (for liquid or cream)
异型封口功能	Round corner function
	Shape sealing function

可选充填装置 | Optional Filling Device

螺杆粉剂头(粉剂)	Servo Auger Filler(for powder)
量杯颗粒头(颗粒)	Volumetric cup filler(for granule)
活塞泵(膏体)	Piston pump(for liquid or cream)

- ★不同的物料和不同的下料容积可能会使包装速度有所偏差。
- ★Different products and packing volume will cause speed variation.

产品细节 | Product details



自动膜纠偏装置
Auto Film-aligning System
自动纠正薄膜在运行过程中的偏差，防止袋子再封口后出现错边与对不齐问题。
Automatically align film position during machine operation, avoid the problem of pouch sealing misalignment.



伺服牵袋系统
Servo Pouch-Pulling System
数字化规格切换，简单方便；牵袋更稳定，偏差更小；牵袋扭矩大，胜任高负荷运行。
Easy computerized specification change over, stable pouch pulling with less deviation, large torque/moment qualified for full-load running.



集成核心控制系统
Integrated Core Control System
PLC，触摸屏，伺服与气动系统构成高度集成化驱动与控制系统，最大化提高控制精度与可靠性。
PLC, Touch screen, Servo and Pneumatic system compose the drive and control system with higher integration, accuracy and reliability.

产品应用 | Product Application

BVS 系列根据速度及袋子宽度有1列、2列可选。

BVS Series is available in 1 lane and 2 lanes, depending on speed and bag width.

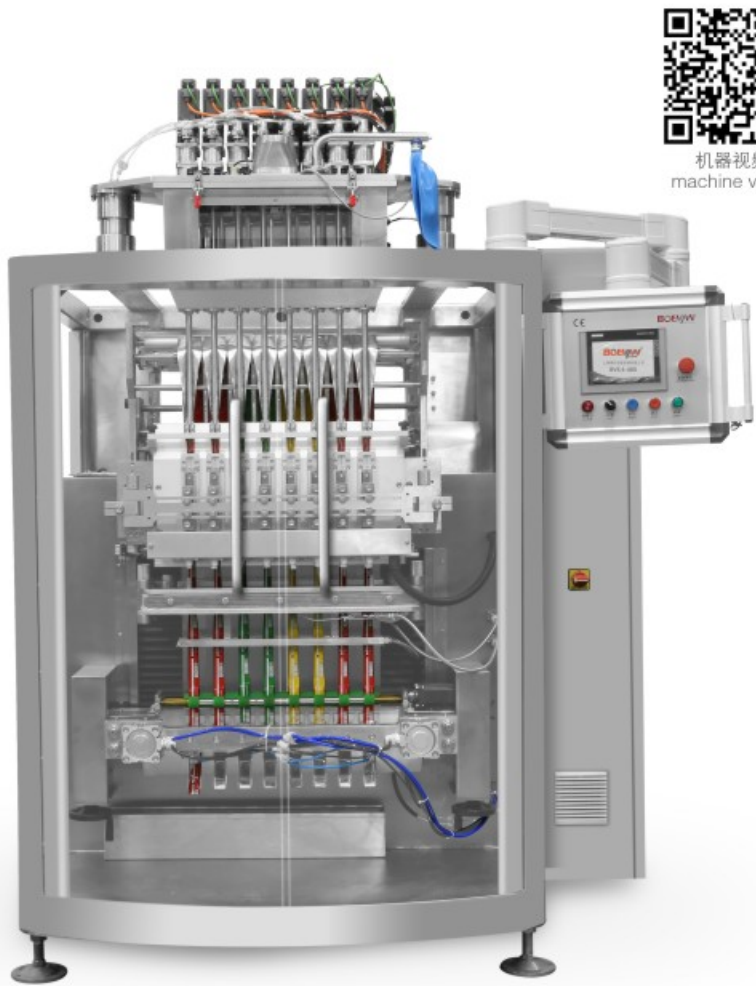
粉末/Powder	颗粒/Granule	粘稠/Viscosity
固体/Solid	液体/Liquid	片剂/Tablet



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立式包装机 Vertical Packager

粉体条状包多列包装机
Multilane Stick Bag Packing Machine For Powder



机器视频
machine video

设备特点 | Equipment Characteristics

本自动包装机可自动完成产品多列自动定量计量、自动充填，自动制袋，封口，切断、打印生产日期等功能。
采用伺服牵膜，运行稳定，精准度高。
高灵敏度电眼可自动追踪定位印刷光标，包装有色标的包装材料时，可获得完整的商标图案。
PLC控制，可在触摸屏控制面板上轻松设定、调整包装参数。直观显示生产信息，并具有故障自报警、自停机、自诊断的功能，使用安全简单，维护方便。

The automatic packaging machine can automatically complete the multi column automatic quantitative measurement, automatic filling, automatic bag making, sealing, cutting, printing production date and other functions.
Running with servo pulling system,more stable,Higher accuracy
High sensitivity automatic electric eye tracking positioning printing cursor, packaging materials packaging color, can obtain the complete logo.
PLC control, can be easily set on the touch screen control panel, adjust the packaging parameters. Visual display of production information, and fault alarm, self stop, self diagnosis function, safe and easy to use, easy maintenance.

技术参数 | Technical Parameter

型号 Model	袋长 Pouch length	袋宽 Pouch Width	包装速度 Packaging Capacity	膜宽 Film width	列数 Lanes No	重量 Weight	设备尺寸 Machine Dimensions(L*W*H)
BVS 4-480	50-180	17-50	160	480mm	4	1800	1530 x 1880 x 2700mm
BVS 6-480	50-180	17-30	240	480mm	6	1900	1530 x 1880 x 2700mm
BVS 6-680	50-180	17-45	240	680mm	6	2000	1730 x 1880 x 2700mm
BVS 8-680	50-180	17-30	320	680mm	8	2100	1730 x 1880 x 2700mm

备注：根据实际袋宽和速度需求，可选择4-12列
Remark:According to the real bag width and speed needs,can provide 4-12 lanes machine model



多列机包装解决方案
Solution For Multilanes Stick Bag Packing Machine

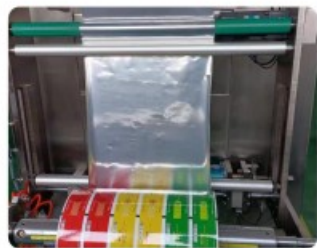
多列式包装机与伺服螺杆下料装置组合。
采用伺服电机驱动下料螺旋旋转下料，通过控制伺服电机的脉冲数控制下料螺杆转数，与多列式包装机的组合，适用生产粉体类，细颗粒类物料的条状包装产品。
Multilanes powder stick bag packing machine work with servo motor auger filler device
Adopt servo motor to drive screw for filling,Control the number of screw rotations by controlling the number of pulses of the servo motor;suitable for powder、small granule product filling.

选配装置 | Optional Device

日期打印 Date code printer
平口切断和易撕口 Straight line cut with easy tear
异形功能 shape function

- ★不同的物料和不同的下料容积可能会使包装速度有所偏差。
- ★Different products and packing volume will cause speed variation.

产品细节 | Product details



自动膜纠偏装置
Auto Film-aligning System
自动纠正薄膜在运行过程中的偏差，防止袋子再封口后出现错边与对不齐问题。
Automatically align film position during machine operation, avoid the problem of pouch sealing misalignment.



伺服牵袋系统
Servo Pouch-Pulling System
数字化规格切换，简单方便；
牵袋更稳定，偏差更小；
牵袋扭矩大，胜任高负荷运行。
Easy computerized specification change over, stable pouch pulling with less deviation, large torque moment qualified for full-load running.



多列下料
Multi-lane Filling
多列同时下料，极大提高包装速度；计量精确，偏差小。
Multi-lane filling make huge improvement to packaging speed and capacity, accurate filling, less deviation.

产品应用 | Product Application

BVS系列全自动多列条包设备，根据实际袋宽和速度要求，可选择1-12列主机

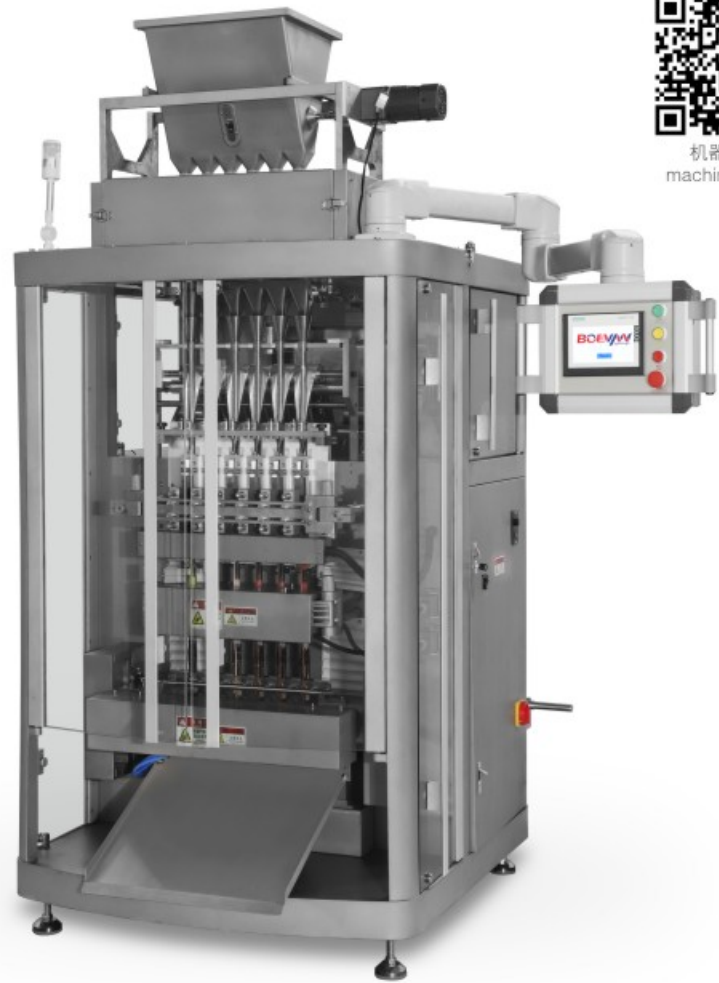
BVS Series automatic multilanes stick bag packing machine is available in 1-12 lanes, depending on actual speed and bag width.

粉末/Powder 颗粒/Granule 粘稠/Viscosity
固体/Solid 液体/Liquid 片剂/Tablet



立式包装机 Vertical Packager

颗粒条状包多列包装机
Multilane Stick Bag Packing Machine For Granule



机器视频
machine video

设备特点 | Equipment Characteristics

本自动包装机可自动完成产品多列自动定量计量、自动充填，自动制袋，封口，切断、打印生产日期等功能。
采用伺服牵膜，运行稳定，精准度高
高灵敏度电眼可自动追踪定位印刷光标，包装有色标的包装材料时，可获得完整的商标图案。
PLC控制，可在触摸屏控制面板上轻松设定、调整包装参数。直观显示生产信息，并具有故障自报警、自停机、自诊断的功能，使用安全简单，维护方便。

The automatic packaging machine can automatically complete the multi column automatic quantitative measurement, automatic filling, automatic bag making, sealing, cutting, printing production date and other functions.
Running with servo pulling system, more stable, higher accuracy
High sensitivity automatic electric eye tracking positioning printing cursor, packaging materials packaging color, can obtain the complete logo.
PLC control, can be easily set on the touch screen control panel, adjust the packaging parameters. Visual display of production information, and fault alarm, self stop, self diagnosis function, safe and easy to use, easy maintenance.

技术参数 | Technical Parameter

型号 Model	袋长 Pouch length	袋宽 Pouch Width	包装速度 Packaging Capacity	膜宽 Film width	列数 Lanes No	重量 Weight	设备尺寸 Machine Dimensions(L*W*H)
BVS 4-480	50-180	17-50	160	480mm	4	1800	1530 × 1880 × 2700mm
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BVS 6-680	50-180	17-45	240	680mm	6	2000	1730 × 1880 × 2700mm
BVS 8-680	50-180	17-30	320	680mm	8	2100	1730 × 1880 × 2700mm

备注：根据实际袋宽和速度需求，可选择4-12列
Remark: According to the real bag width and speed needs, can provide 4-12 lanes machine model



多列机包装解决方案
Solution For Multilanes Stick Bag Packing Machine

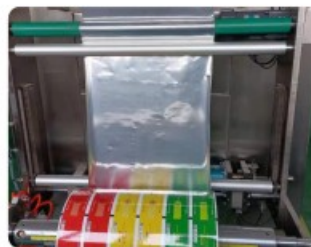
多列式包装机与量杯式下料装置组合。
通过电机驱动旋转量杯，完成物料的自动计量、充填。与多列式包装机的组合，适用生产颗粒类物料的条状包装产品。
Multi-lanes stick bag packing machine running with volumetric cup filler, Complete automatic measurement and filling; it's suitable for small granule product

选配装置 | Optional Device

日期打印 Date code printer
平口切断和易撕口 Straight line cut with easy tear
异形功能 shape function

- ★不同的物料和不同的下料容积可能会使包装速度有所偏差。
- ★ Different products and packing volume will cause speed variation.

产品细节 | Product details



自动膜纠偏装置
Auto Film-aligning System
自动纠正薄膜在运行过程中的偏差，防止袋子再封口后出现错边与对不齐问题。
Automatically align film position during machine operation, avoid the problem of pouch sealing misalignment.



伺服牵袋系统
Servo Pouch-Pulling System
数字化规格切换，简单方便；
牵袋更稳定，偏差更小；
牵袋扭矩大，胜任高负荷运行。
Easy computerized specification change over, stable pouch pulling with less deviation, large torque moment qualified for full-load running.



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Multi-lane Filling
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Multi-lane filling make huge improvement to packaging speed and capacity, accurate filling, less deviation.

产品应用 | Product Application

BVS系列全自动多列条包设备，根据实际袋宽和速度要求，可选择1-12列主机

BVS Series automatic multilanes stick bag packing machine is available in 1-12 lanes, depending on actual speed and bag width.

粉末/Powder 颗粒/Granule 粘稠/Viscosity
固体/Solid 液体/Liquid 片剂/Tablet



立式包装机 Vertical Packager

液体条状包多列包装机
Multilane Stick Bag Packing Machine For Liquid



机器视频
machine video



设备特点 | Equipment Characteristics

本自动包装机可自动完成产品多列自动定量计量、自动充填，自动制袋，封口，切断、打印生产日期等功能。
采用伺服牵膜，运行稳定，精准确度高。
高灵敏度电眼可自动追踪定位印刷光标，包装有色标的包装材料时，可获得完整的商标图案。
PLC控制，可在触摸屏控制面板上轻松设定、调整包装参数。直观显示生产信息，并具有故障自报警、自停机、自诊断的功能，使用安全简单，维护方便。

The automatic packaging machine can automatically complete the multi column automatic quantitative measurement, automatic filling, automatic bag making, sealing, cutting, printing production date and other functions.
Running with servo pulling system, more stable, higher accuracy.
High sensitivity automatic electric eye tracking positioning printing cursor, packaging materials packaging color, can obtain the complete logo.
PLC control, can be easily set on the touch screen control panel, adjust the packaging parameters. Visual display of production information, and fault alarm, self stop, self diagnosis function, safe and easy to use, easy maintenance.

技术参数 | Technical Parameter

型号 Model	袋长 Pouch length	袋宽 Pouch Width	包装速度 Packaging Capacity	膜宽 Film width	列数 Lanes No	重量 Weight	设备尺寸 Machine Dimensions(L*W*H)
BVS 4-480	50-180	17-50	160	480mm	4	1800	1530 × 1880 × 2700mm
BVS 6-480	50-180	17-30	240	480mm	6	1900	1530 × 1880 × 2700mm
BVS 6-680	50-180	17-45	240	680mm	6	2000	1730 × 1880 × 2700mm
BVS 8-680	50-180	17-30	320	680mm	8	2100	1730 × 1880 × 2700mm

备注：根据实际袋宽和速度需求，可选择4-12列
Remark: According to the real bag width and speed needs, can provide 4-12 lanes machine model



多列机包装解决方案
Solution For Multilanes Stick Bag Packing Machine

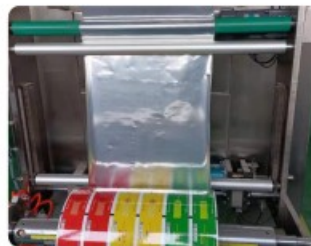
多列式包装机与活塞式下料装置组合。
利用气缸推动活塞往复运动，带动单向阀开闭，并通过调整活塞的行程来控制送料流量。与多列式包装机的组合，适生产液体类物料的条状包装产品。
Multilanes stick bag packing machine running with piston pump filler device.
Use the cylinder to move the piston Vanves, Drive the one-way valve to open and close.
Control the filling weight by adjusting the stroke of the piston suitable for liquid product.

选配装置 | Optional Device

日期打印 Date code printer
平口切断和易撕口 Straight line cut with easy tear
异形功能 shape function

- ★不同的物料和不同的下料容积可能会使包装速度有所偏差。
- ★ Different products and packing volume will cause speed variation.

产品细节 | Product details



自动膜纠偏装置
Auto Film-aligning System
自动纠正薄膜在运行过程中的偏差，防止袋子再封口后出现错边与对不齐问题。
Automatically align film position during machine operation, avoid the problem of pouch sealing misalignment.



伺服牵袋系统
Servo Pouch-Pulling System
数字化规格切换，简单方便；
牵袋更稳定，偏差更小；
牵袋扭矩大，胜任高负荷运行。
Easy computerized specification change over, stable pouch pulling with less deviation, large torque moment qualified for full-load running.



多列下料
Multi-lane Filling
多列同时下料，极大提高包装速度；计量精确，偏差小。
Multi-lane filling make huge improvement to packaging speed and capacity, accurate filling, less deviation.

产品应用 | Product Application

BVS系列全自动多列条包设备，根据实际袋宽和速度要求，可选择1-12列主机。
BVS Series automatic multilanes stick bag packing machine is available in 1-12 lanes, depending on actual speed and bag width.

粉末/Powder 颗粒/Granule 粘稠/Viscosity
固体/Solid 液体/Liquid 片剂/Tablet



立式包装机 Vertical Packager



全自动四边封多列包装机
Automatic Four-side Sealing & Multi-Line Packing Machine



机器视频
machine video

设备特点 | Equipment Characteristics

生产线由PLC控制，操作简易.采用全光谱光电检测装置，定位精准，运行稳定.生产线集中控制，自动化程度高，节约人工成本.伺服驱动，运行平稳可靠

PLC control, easy to operate.Full-spectrum photocell, accurate positioning and stable operation. Integrated control, high automation, save labor costs Servo driven, stable and reliable operation

技术参数 | Technical Parameter

型号 Model	袋长 Pouch Length	袋宽 Pouch Width	膜宽 Film Length(mm)	列数 Lanes No.	生产能力 Speed(Bag/Min)	封口方式 Sealing Format
BVS-500F	50-300	32-105	500	7	280-420	背封或贴封 Fin Seal or Envelope Seal
BVS-900F	50-300	32-105	900	14	560-840	背封或贴封 Fin Seal or Envelope Seal
BVS-1200F	50-120	40-105	1200	15	600-900	背封或贴封 Fin Seal or Envelope Seal

BVS 系列多列机专门为Stick袋而设计，有 1,4,6,8列可选
BVS Series Multi-lane packager designed for stick, available in 1, 4, 6, 8 lanes



选配装置 | Optional Device

日期打印	Date code printer
平口切断和易撕口	Straight line cut with easy tear
异形功能	shape function

可选充填装置 | Optional Filling Device

螺杆粉剂头(粉剂)	Servo Auger Filler(for powder)
量杯颗粒头(颗粒)	Volumetric cup filler(for granule)
电子泵(液体)	Electrical gear pump(for liquid)

- ★不同的物料和不同的下料容积可能会使包装速度有所偏差。
- ★Different products and packing volume will cause speed variation.

产品细节 | Product details



自动膜纠偏装置
Auto Film-aligning System
自动纠正薄膜在运行过程中的偏差，防止袋子再封口后出现错边与对不齐问题。
Automatically align film position during machine operation, avoid the problem of pouch sealing misalignment.



伺服牵袋系统
Servo Pouch-Pulling System
数字化规格切换，简单方便；牵袋更稳定，偏差更小；牵袋扭矩大，胜任高负荷运行。
Easy computerized specification change over, stable pouch pulling with less deviation, large torque/moment qualified for full-load running.



多列下料
Multi-lane Filling
多列同时下料，极大提高包装速度；计量精确，偏差小。
Multi-lane filling make huge improvement to packaging speed and capacity, accurate filling, less deviation.

产品应用 | Product Application

BVS系列专为平袋需求而设计，灌装灵活，主要应用于粉末，颗粒，液体

BVS Series designed for flat bag, with flexible filling functions, suitable for : powder, granule, liquid and so on.

粉末/Powder	颗粒/Granule	粘稠/Viscosity
固体/Solid	液体/Liquid	片剂/Tablet



立式包装机 Vertical Packager

BVL- 420/520/620/720



机器视频
machine video

设备特点 | Equipment Characteristics

集成核心控制，可在线调节袋宽、袋高、装量等数据，简单易操作采用伺服牵膜系统，运行稳定可靠，避免膜错位现象

Integrated control, Simple adjust bag size and volum on HMI, easy to operate.Servo film pulling system, stable and reliable operation, to avoid film misaligning.

技术参数 | Technical Parameter

型号 Model	袋型尺寸范围 Pouch Size	包装速度 Pac kaging Ca pa city		功率与压缩空气用量 Powder & Air Consumption	重量 Weight	外型尺寸 Machine Dimensions
		标准机械 Standard Mode	高速机械 High-speed Mode			
BVL-420	W 80-200mm H 80-300mm	25-60PPM	Max.90PPM	3.0KW 6-8kg/m ²	500kg	L1650 x W1300 x H1700mm
BVL-520	W 80-250mm H 100-350mm	25-60PPM	Max.90PPM	5.0KW 6-8kg/m ²	700kg	L1350 x W1800 x H1700mm
BVL-620	W 100-300mm H 100-400mm	25-60PPM	Max.90PPM	4.0KW 6-10kg/m ²	800kg	L1350 x W1800 x H1700mm
BVL-720	W 100-350mm H 100-450mm	25-60PPM	Max.90PPM	3.0KW 6-8kg/m ²	900kg	L1650 x W1800 x H1700mm

47 Web:www.boevan.com



选配装置 | Optional Device

- 充气装置
Air Flushing System
- 冲氮装置
Nitrogen Gas Flushing System
- 插角装置
Gusset Device
- 排气装置
Air Expeller
- 冲孔装置
Hole Punching Device
- 振料装置
Flip Device
- 易撕口装置
Tear Notch Device
- 防夹料装置
Material Clampling Proof Device
- 除静电装置
Static Charge Eliminator
- 压线装置（四边）
4-Line Folding Device
- 薄膜自动纠偏装置
Film Tracking Device

- ★不同的物料和不同的下料容积可能会使包装速度有所偏差。
- ★ Different products and packing volume will cause speed variation.

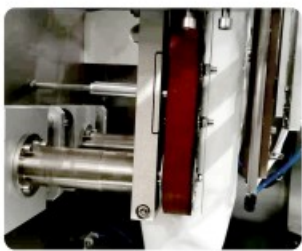
产品细节 | Product details



集成核心控制系统
Integrated Core Control System
PLC，触摸屏，伺服与气动系统构成高度集成化驱动与控制系统，最大化提高控制精度与可靠性。
PLC, Touch screen, Servo and Pneumatic system compose the drive and control system with higher integration, accuracy and reliability.



灵活的横封封口装置
Flexible Horizontal Sealing System
封口压力与行程轻易调整，能满足各种包材与袋型，封口强度高避免破包漏气。
Easy to adjust sealing pressure and open travel, suitable for various packaging material and bag type, high sealing strength without leakage.



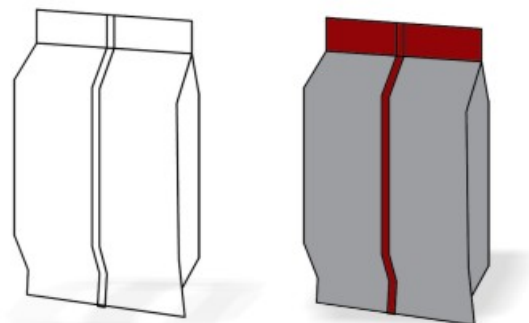
伺服牵膜系统
Servo Pulling Sytem
袋长更精准，牵膜更平整，摩擦小并且运行噪音更低。
Higher accuracy in bag length, more smooth in film pulling, lower friction and operation noise.

产品应用 | Product Application

BVL-420/520/620/720 大袋立式包装机可以实现背封和插脚背封的全自动包装需求。

BVL-420/520 /620/720 Large vertical packager can make pillow bag and gusset pillow bag.

粉末/Powder 颗粒/Granule 粘稠/Viscosity
固体/Solid 液体/Liquid 片剂/Tablet



E-mail: info@boevan.cn 48

立式包装机 Vertical Packager

BVL-520Q



设备特点 | Equipment Characteristics

集成核心控制，可在线调节袋宽、袋高、装量等数据，简单易操作采用伺服牵膜系统，运行稳定可靠，避免膜错边现象

Integrated control, Simple adjust bag size and volum on HMI, easy to operate.Servo film pulling system, stable and reliable operation, to avoid film misaligning.

技术参数 | Technical Parameter

型号 Model	袋型尺寸范围 Pouch Size	包装速度 Packaging Capacity	重量 Weight	外型尺寸 Machine Dimensions
BVL-520Q	Pouch Width: 80mm—250mm Front Width: 80mm—180mm Side Width: 40—90mm Pouch Length 100mm—350mm	25—60PPM	750kg	L1350mm x W1800mm x H2000mm



选配装置 | Optional Device

- 充气装置
Air Flushing System
- 冲氮装置
Nitrogen Gas Flushing System
- 排气装置
Air Expeller
- 冲孔装置
Hole Punching Device
- 振料装置
Flip Device
- 防夹料装置
Material Clampling Proof Device
- 除静电装置
Static Charge Eliminator
- 薄膜自动纠偏装置
Film Tracking Device

- ★不同的物料和不同的下料容积可能会使包装速度有所偏差。
- ★Different products and packing volume will cause speed variation.

产品细节 | Product details



集成核心控制系统
Integrated Core Control System
PLC，触摸屏，伺服与气动系统构成高度集成驱动与控制系统，最大化提高控制精度与可靠性。
PLC, Touch screen, Servo and Pneumatic system compose the drive and control system with higher integration, accuracy and reliability.



灵活的横封封口装置
Flexible Horizontal Sealing System
封口压力与行程轻易调整，能满足各种包材与袋型，封口强度高避免破包漏气。
Easy to adjust sealing pressure and bag length, suitable for various packaging material and bag type, high sealing strength without leakage.



伺服牵膜系统
Servo Pulling Sytem
袋长更精准，牵膜更平整，摩擦小并且运行噪音更低。
Higher accuracy in bag length, more smooth in film pulling, lower friction and operation noise.

产品应用 | Product Application

BVL-520Q 大袋立式包装机可以实现四角封盒式袋的全自动包装需求，运行稳定，包装精美。

BVL-520Q Large vertical packager can make Quad-seal box bag, smooth running, nice packing.

粉末/Powder
固体/Solid
颗粒/Granule
液体/Liquid
粘稠/Viscosity
片剂/Tablet



全自动装盒机械 Automatic Cartoner

BCP-120G/K

产品广泛应用于制药行业针剂型产品的自动装盒,使用于化妆品、日用品、药品(铝塑板、软管、药瓶)食品、电子照明及软袋装盒等以及相似物品的间竭装盒,对彩盒尺寸适应范围大,更换品种调节方便。

They are widely used for automatic packing of injection products in pharmaceutical industry.They are used for packing of cosmetics,daily necessities,drugs(aluminum-Plastic, plate, tube and bottle) food and electronic lighting, soft bag automatic cartoner similar articles ,colorful boxes of wide range can be packed and adjustment is convenient.



机器视频
machine video

食品 Food 化妆 Cosmetics 化工 Chemical 饮料 Beverages 制药 Pharma

BCP-120G/K 软膏/针剂型自动装盒机
BCP-120G/K Automatic Cartoner for ointment or injection



工作基本原理 | Basic Principle

本机器采用一系列复杂的传动,模仿人的动作来自动完成下盒、开盒、折叠说明书、装物料、装说明书及封盒等工序的。

The machine uses a series of complex transmission, imitate the action of people to automatically complete the box, open the box, folding instructions, loading materials, packing instructions and sealing procedures.



工作基本流程图 | Basic Flow Chart



技术参数 | Technical Parameter

名称 Name	单位 Unit	数值和说明 Specifications/Description		备注 Note
机型	/	BCP-120G	BCP-120K	
整体外形尺寸 Overall dimensions	mm	2600*1000*1550	2600*1000*1550	
装盒机总功率 Carton total power	kw	1.2	1.5	
工作电压 Working voltage	v	380	380	
装盒速度 Packing speed	Box/min	60- 100 box/min (stable speed)	70- 120 box/min (stable speed)	
纸盒规格 Carton specifications	L*W*H	(120- 170)* (84- 130) *(30- 60)	(150- 230)* (130- 175) *(30- 60)	
纸盒纸质 Carton paper	g	250- 230(whit e card) or 300- 350(gray board)	250- 230(whit e card) or 300- 350(gray board)	
启动电流 Starting current	A	10	10	
满载运转电流 Full-load running current	A	5	5	
耗气量 Gas consumption	L/min	5- 20	5- 20	
压缩空气 Compress air	M pa	0.5- 0.8	0.5- 0.8	
真空抽气量 Vacuum pumping	L/min	20	20	
真空度 Degree of vacuum	M pa	- 0.08	- 0.08	
总质量 Total weight	kg	900	1050	
噪声 Noise	≤dB	70	70	

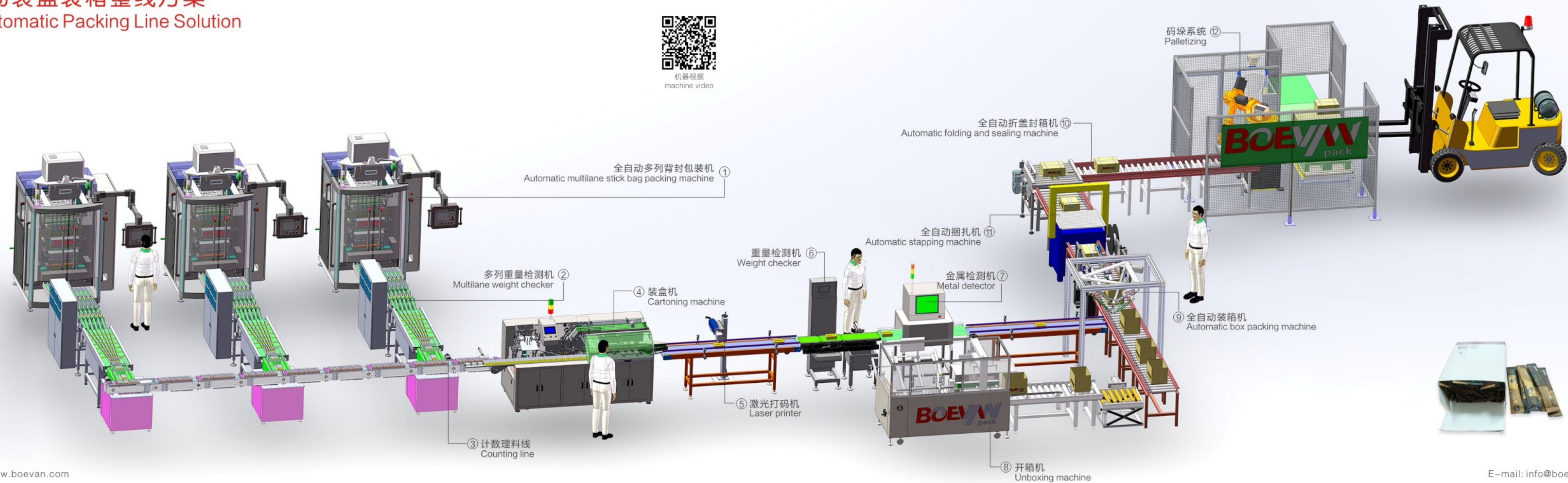
生产流程示意图 Production Flow Diagram

全自动装箱整线方案 Full Automatic Packing Line Solution

食品 Food 化妆 Cosmetics 化工 Chemical 饮料 Beverages 制药 Pharma



机器视频
machine video



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下料装置 Filling Devices

多头组合秤 Multi-head Combination Weigher

适用于膨化食品，坚果，休闲、冷冻食品，糖果等各种颗粒状、块状、球状物料的定量称重下料。
Multi-head Combination Weigher is an ideal solution for quantitative weighing and filling of puffed food, nuts, leisure or frozen food, candy etc.. With various product shapes like granule, block or conglobation.



技术参数 | Technical Parameter

型号Model	FW- 10	FW- 14	FW- 18	FW- 20
描述 Description	10头 10- head	14头 14- head	18头 18- head	20头 20- head
下料容积 Filling Capacity	10- 3000g	10- 3000g	10- 1000g	10- 1000g
下料精度 Filling Accuracy	± 0.1- 2g	± 0.1- 2g	± 0.1- 2g	± 0.1- 2g

功能特点 | features

全新高集成模块控制系统
振幅自动调整功能，调试更方便
可以同时称量多种不同物料，实现混合物料包装
根据生产情况可在运行中直接修改参数，操作简便
采用无级振机加料系统，使物料更均匀，称重范围更大

采用高精度、高标准的特制传感器
智能化的多次采样稳定模式，称量更精准
智能化的故障报警提示，维修更方便
高速异步放料功能，有效防止物料阻塞
全新高集成模块化设计，采用CAN总线技术
Modbus工业标准通信协议，实现组合秤和包装机界面合二为一

Grand new modular control system
Adopt stepless vibrating feeding system to make products flow more fluently
Make mix different products weighing at one discharge
Parameter can be freely adjusted according to production

High accuracy and tailored load cell
Intelligent multi-sampling stable mode,higher accuracy
Intelligent alarm diagnosis
High speed stagger dump function
Modular and CAN bus technology,more efficient and stable
Modbus industry communication protocol

食品 Food 化妆 Cosmetics 化工 Chemical 饮料 Beverages 制药 Pharma

伺服螺杆 Servo Motor Auger Filler

采用伺服电机驱动下料螺杆旋转下料,通过控制伺服电机的脉冲数控制下料螺杆转数,性能稳定可靠,调节简单快捷。适用粉体类,细颗粒类物料的下料。

Auger Filler driven by servo motor with feature of stable, reliable and easy adjustment; suitable for powder, granule product filling.

应用范围 | Product Application

粉剂类：调味品，奶粉，葡萄糖，洗衣粉，化学原料，精细白糖，农药，肥料等。
细颗粒类：砂糖，鸡精，种子等。

Powder: Seasoning, Milk Powder, Glucose Powder, Detergent Powder, Chemical Powder, Fine Sugar, Agrichemical Powder, Fertilizer, Etc.
Granule: Granulated Sugar, Chicken Essence Granule, Seed, Etc.



型号 Model	FA-1	FA-1-L	FA-2	FA-3	FA-4
描述 Description	小型单出模式 Small Single Mode	大型单出模式 Large Single Mode	双出模式 Duplex Mode	三出模式 Triplex Mode	四出模式 Quadruple Mode
下料容积 FillingCapacity	2-250 ml	5-1000 ml	2-250 ml	2-250 ml	2-250 ml
下料精度 FillingAccuracy	± 0.3-1.2%	± 0.3-1.2%	± 0.3-1.2%	± 0.3-1.2%	± 0.3-1.2%



量杯下料 Volumetric Cup Filling Device

通过电机驱动旋转量杯，完成物料的自动计量、充填。
适用于颗粒类物料。

Volumetric Cup Filler can do automatic measurement and filling. Suitable for granule product filling.

应用范围 | Product Application

粉剂类：调味品，奶粉，葡萄糖，洗衣粉，化学原料，精细白糖，农药，肥料等。
颗粒类：砂糖，鸡精，种子等。

Powder: Seasoning, Milk Powder, Glucose Powder, Detergent Powder, Chemical Powder, Fine Sugar, Agrichemical Powder, Fertilizer, Etc.
Granule: Granulated Sugar, Chicken Essence Granule, Seed, Etc.



型号 Model	FV-3L	FV-4L	FV-6S	FV-6L
描述 Description	三出线性模式 Triplex Linear Mode	四出线性模式 Quadruple Linear Mode	小型旋转模式 Small Rotary Mode	大型旋转模式 Large Rotary Mode
下料容积 FillingCapacity	2-150 ml	2-150 ml	5-135 ml	50-500 ml
下料精度 FillingAccuracy	± 0.3-1.2%	± 0.3-1.2%	± 0.3-1.2%	± 0.3-1.2%

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下料装置 Filling Devices

多头线性秤 Multiple linear balance

可与封口输送设备组成小型包装生产线。与物料接触部分都可方便拆洗,可中 / 英文界面操作,具有设计先进,性能可靠,操作简单,运转平稳,噪声音小,易维修,耐腐蚀等特点。

Can be composed small packaging production line with the sealing and conveying equipment. Simple and safe operation, one machine has greatly increased the production efficiency. Parts contacting with materials are easy to unpick and wash. Can switch operating in both English and Chinese, with advanced design, reliable performance, simple operation, stable operation, low noise, easy maintenance, corrosion resistance, etc.



应用范围 | Product Application

各类食品、调味品、咖啡制品、宠物饲料、奶粉、种子、各类粮食、医药化工,日用化工(洗衣粉)等颗粒状物料及粉料的小剂量定量包装。

Applicable scope: all kinds of food, spices, coffee products, pet food, milk powder, seeds, all kinds of food, medical chemical industry, daily chemical (washing powder) and other granular material and powder of small dose of quantitative packaging.



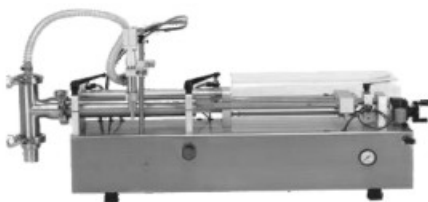
型号 Model	称重范围 Weighing range	称量速度 Weighing speed	用电功率 Power consumption	电压 Voltage
NE-2000-8	100克-1000克 100g-1000g	25-50包/分钟 25-50Packet / min	1.5千瓦 1.5KW	220伏 220V

57 Web:www.boevan.com

活塞式下料 Piston Filling Device

利用气缸推动活塞往复运动,带动单向阀开闭,并通过调整活塞的行程来控制送料流量。结合气动控制系列使之自动化工作。适用于粘稠体、胶悬体、乳油等流动性较差的液体物料灌装下料。

Use the cylinder to move the piston Vanves, Drive the one-way valve to open and close, Control the filling weight by adjusting the stroke of the piston. Piston Pump is suitable for liquid product: viscous or colloidal liquid,cream and other non free-flowing liquid.



应用范围 | Product Application

液体类:牛奶,果汁,饮料,米醋,酱油,黄酒,柔顺剂。
Liquid: Milk, Fruit Juice, Drinks, Rice Vinegar, Soy Sauce, Liquor, Softener, Etc.

黏体类:番茄酱,花生酱,果酱,辣椒酱,豆瓣酱,蜂蜜,洗洁精,洗衣液等。
Granule: Tomato Ketchup, Peanut Ketchup, Jam, Chili Sauce, Honey, Detergent, Etc.

型号 Model	FP-250	FP-1000	FP-250H	FP-1000H
描述 Description	小剂量活塞泵 Small Volume Mode	大剂量活塞泵 Large Volume Mode	高粘度小剂量活塞泵 High Viscosity Small Volume Mode	高粘度大剂量活塞泵 High Viscosity Large Volumn Mode
下料容积 FilingCapacity	5-250 ml	50-1000 ml	5-250 ml	50-1000 ml
下料精度 FilingAccuracy	± 0.5-1.2%	± 0.5-1.2%	± 0.5-1.2%	± 0.5-1.2%

数粒下料 Tablet Counting Filler

该机采用光电效应原理,通过光电传感器产生的脉冲信号输入到高速 PLC 编程控制器,再通过电路和程序的配合实现计数功能,能保证其数粒准确度。采用独立的光学检测系统,可避免由粉尘造成的影响,从而保证高水准数粒精度和速度。

Through the photoelectric principle, when tablets falling, they are sensed by a photoelectric sensor, and produce pulse signals which will be input to a high-speed PLC controller, and realizes the counting function through the cooperation of the circuit and procedure. Checking system is adopted to avoid dust pollution, ensuring the accuracy and speed of tablet counting.



应用范围 | Product Application

颗粒类:胶囊,药片等。
Granule: Capsule, Tablet, Etc.



块状类:糖果,红枣,麦片,巧克力,饼干,花生,青豆,冰糖,日用品,膨化食品等。
Solid: Candy, Jujube, Oatmeal, Chocolate, Cookie, Peanut, Green soya beans, Crystal sugar, Puffed food, Daily necessities and etc.

型号 Model	FC-06/08/10/12/16
供料轨道 Multi Channels	可提供 12、16、24、32 等多种不同的供料轨道组合,以适应不同的数粒需求。 Multi-channels 12, 16, 24, 32, is available to fit for any requirements
数粒速度 Counting Speed	16,000pcs/min
产品尺寸 Product Size	厚: 3-10 mm, 直径: 3-13 mm, 长: 3-24 mm Thickness: 3-10 mm, 3-13 mm.Length:3-24 mm

振动式下料 Vibrate Filler

震动盘是一种自动定向排序的送料设备。其工作目的是通过振动将无序工件自动有序定向排列整齐、准确地输送到下道工序。

Vibrate Filler is an automatic filling device with oriented arrangement. It could sequence,sort,detect and count materials by vibrating, and send the materials to next working procedure.



应用范围 | Product Application

电子类:晶体管、二三极管、LED、电容
Electronic Component: Transistor, Diode, Triode, LED, Capacitor
塑料类:瓶盖、吸嘴、呼吸阀
Plastic: Cap, Spout, Valve
五金类:螺丝、轴承、配件
Hardware: Screw, Bearing, Spare Parts



型号 Model	FA-01
料斗类型 Hopper Type	筒形料斗、螺旋料斗、线料斗、锥形料斗、等分线料斗 Cylindrical hopper, Spiral Hopper, Linear Hopper, Tapered Hopper, Equational Hopper
功能 Function	排序、分选、检测、计数 Sequencing, Sorting, Detecting, Counting
产品尺寸 Product Size	针对不同产品的形状和大小定制 Customized on different shape and size

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上料装置 Feeding Devices



螺杆输料机
Inclined Screw Feeder



水平螺杆输料机
Horizontal Screw Feeder



Z型斗式提升机
Z Type Bucket Conveyor



真空输料机
Vacuum Feeder

辅助装置 Assistive Devices



重量检测机
Checking Weigher



日期喷码机
Date Printer



粉尘捕集器
Dust Collector



工作平台
Operation Platform