

BOZHOU MACHINERY

# The Driving Force Of Laminating Machines

搏洲®淋膜领域的新驱动



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淋膜复合设备

Laminating Machine

ISO 9001:2008 & CE



## Bozhou Laminating Equipment We Do The Best Effort For One Thing

搏洲淋膜设备  
我们为一件事而努力, 做到最好

### 身处淋膜设备核心领域

浙江搏洲机械有限公司是一家集研发、设计、制造、销售于一体的专业制造淋膜设备的公司。总部设在长三角洲南翼, 具有深厚文化底蕴的古城—中国绍兴, 距离杭州萧山国际机场 25 分钟车程, 上海浦东国际机场 2 小时车程。公司拥有国家高新技术企业认定和浙江省高新技术企业, 占地面积 35,000 平方米, 建筑面积 28,000 平方米, 总投资 12,000 万元。公司一贯注重新技术的研发应用以满足市场需求, 已获国家专利、实用新型专利、发明专利的实用新型专利, 并拥有自主知识产权。公司以“诚信为魂, 以质量为生命, 创新驱动发展”的宗旨, 严谨、合作、创新“搏洲精神”经过不断的努力, 我公司已与国内外知名公司建立了长期战略合作关系, 产品销往全球。

### Living in core areas of Laminating Equipment

Zhejiang Bozhou Machinery is a company specialized in laminating machine, including designing, manufacturing, and selling. Located in a city with a long history—SHAOXING, 25 minutes away from Hangzhou Air Port, 2 hours away from Shanghai P. Air Port. Company address is in Zhejiang industrial area of Shaoxing city, our factory covers an area of 35,000 square meters, construction area of 28,000 square meters. With a total investment of 120 million yuan. Company always emphasis on new technology research to satisfy market needs, and able to provide mass production of our main product: Lamination machine. The company has consistently adhered to the rules of "honest-oriented, quality is life, thinking on innovation and development". The purpose of "Integrity, precision, cooperative and innovative" After continuous efforts, the company is a very well-known company at home and abroad and establish a multichannel Business relationship between the each other. Our product is for the world.

### 经营战略

“人”是驱动搏洲取得发展的动力, 也是在今日取得发展的根本竞争力的源泉。对人的价值是搏洲经营战略的核心。搏洲人人才, 不论能力大小, 唯德与否, 都竭尽全力为组织做贡献。并将我们的核心价值观内化于心, 外化于行的人。搏洲人特质总结如下:

### Business Strategy

“People is the power to promote the development of Bozhou. Also is the future development source of Competitiveness, trust of people is the core of Bozhou business Strategy. Regardless of bozhou people's ability, we make every effort to contribute to the organization, and our core values within the heart. Bozhou people characteristics are as follows:



诚信/以诚为本, 专注专业  
Sincerity/ Always sincerely,  
So you can trust.

严谨/ 重视细节, 追求完美  
Precision/ emphasize details,  
so to reach perfect.

合作/ 团结协作, 分享共赢  
Cooperation/ cooperate each,  
so to share & win-win.

创新/ 优化平台, 持续突破  
Innovation/ Good technology,  
so to develop.





空前的生产规模

### 精细化品质管理模式 Fine Quality Management Mode

公司不仅有强大的自主研发能力, 还通过标准化、精细化的品质管理体系, 确保每个零部件的质量, 为类有非设备装备制造, 及在更高阶的装备加工中心, 无一不显示我们在该行业的专业、专注和专一。

The company has strong ability to research technology, then after standard manufacture and quality control, confirm every part to be precision and right position, finally get high-quality machine. The assembly line, machining center and quality control department are the evidence to show our professionalism of lamination area.



### 创新永不止步

明天的纤维行业会是什么样子?  
以及如何将创新理念融入创新?  
现在得到创新的产业中心,  
博洲的研发人员正在寻找答案。

What's the future of lamination area?  
How to introduce it, how to apply more in practical use?  
Bozhou is Looking for the answers.



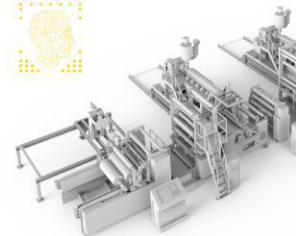
### Adding value for our customers 为客户增加价值

创业的精神和创新的理念都帮助我们快速发展, 凭借对市场动态和趋势的敏锐洞察, 博洲已成为行业中的佼佼者。  
作为客户长期产品供应和运行技术合作伙伴, 博洲企业始终秉持“服务至上, 品质第一”, 致力于新产品的开发及对产品流程和流程的持续改进, 以求更好地满足客户的需求。

博洲凭借创业精神,  
以及创新理念, 发展至今。  
Entrepreneurship and Innovation  
Make We Move Forward

我们致力成为客户工艺技术顾问, 客户的设备专家。  
积极为客户盈利而完善服务体系, 为客户做到更好!  
We are working hard on being the best professional solution provider, technical consultant, and most efficient and profitable solution of paper bag machine supplier.

Entrepreneurial spirit and innovative ideas to help us grow rapidly. With a keen insight into market dynamics and new trends, Bo Chau has become a leader in the industry.  
As a long-term product development and production technology partner, Bozhou enterprises always adhere to the "service oriented, moving quality" is committed to the development of new products and existing products, and processes of continuous improvement, in order to better meet customers' needs.



# 为未来而配备

## Equipped For The Future



### BJLM1450/110X2

**全自动高速双联挤出复合机组**  
Full Automatic Double Sides Super Speed Extrusion Lamination Machine

本生产线为高速挤出复合生产线，线速度 250m/min，适用于 LDPE、PP、EVA、EAA 等多种基材的挤出复合。可用于塑料膜 (BOPP、BOPET、CPP、CPE 等)、纸基、铝箔、无纺布等为基材的复合生产。广泛应用于医药包装、食品包装、办公用品包装、工程建筑包装及其他复合软包装材料领域。

This line is super speed extrusion lamination machine, working line speed 250m/min, can accept LDPE, PP, EVA, EAA, etc. As lamination material, used for Lamination of Plastic Film (BOPP, BOPET, CPP, CPE, etc.), Paper, Aluminium Foil, Woven fabric, etc. Machine Product is widely used in Medical Packaging, Food Packaging, Office Product Packaging and Industrial Packaging.



注：本公司拥有设备的水、气、电等控制用户自控。  
Note: All the equipment of the company's water, gas, electricity and other users need to match.

#### ■ 双工位中心放卷系统

**Double Station Center Unwinding Unit**  
双工位放卷，PLC 自动控制张力，保证基材始终维持原始张力。  
Double station discharge, PLC automatic control tension, to ensure that the substrate has always maintained the original tension.

#### ■ 自动裁切及接合单元

**Automatic Cutting & Re-connecting Unit**

#### ■ 自动纠偏系统

**Automatic Correction System**  
超声波传感器自动检测纠偏，伺服自动纠正偏差。  
Automatic displacement detection by ultrasonic sensor, servo automatic correction offset.

#### ■ 牵引机构

**Traction Unit**

#### ■ 电晕处理系统

**Corona Treatment Unit**  
三台大功率表面电晕处理，增强薄膜的剥离强度，更有利于产品的后续加工、印刷等。  
Three high-power surface corona treatment, enhance the peel strength of the film surface, more conducive to the subsequent processing of products, printing, etc.

#### ■ 挤出单元

**Extrusion Unit**  
螺杆引注美国球齿，配合自主研发的偏心齿轮装置，经下变频器挤出，保证流量稳定，出膜稳定，不开刀边缘稳定。  
The United States imported screw Plasticating technology, good effect, high yield, low energy consumption, with independent research and development.

#### ■ 三辊式淋膜复合机组

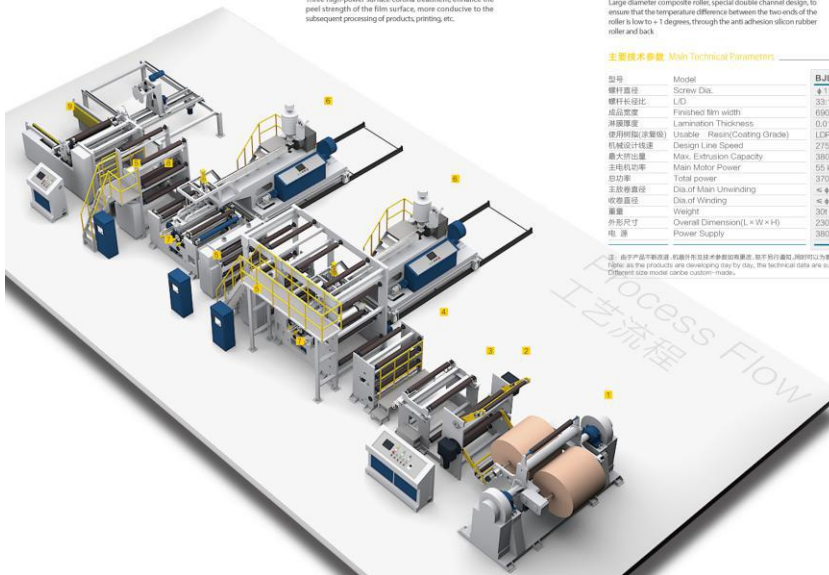
**Triple Roller Lamination Compounding Unit**  
大直径辊筒，双液流道设计，两端辊面温差在 ±1°，防粘粒和防止辊筒快速冷却设计，保证了基材和涂覆材料的紧密结合。  
Large diameter composite roller, special double channel design, to ensure that the temperature difference between the two ends of the roller is low to ± 1 degrees, through the anti-adhesion silicon rubber roller and back.

#### ■ 边料处理系统

**Edge Trimming Unit**

#### ■ 全自动摩擦收卷机组 (自动裁切、换卷、装卸收卷轴)

**Automatic Friction Winder (Automatic Cutting, Changing, Air Shift, Un-Loading)**  
双工位收卷，PLC 控制，自动换膜裁切换卷，配备自动装卸收卷轴，无人化操作，节省人工。  
Dual station winding, PLC control, automatic servo cutting volume, equipped with automatic loading and unloading reel, unmanned operation, save labor.



#### 主要技术参数 Main Technical Parameters

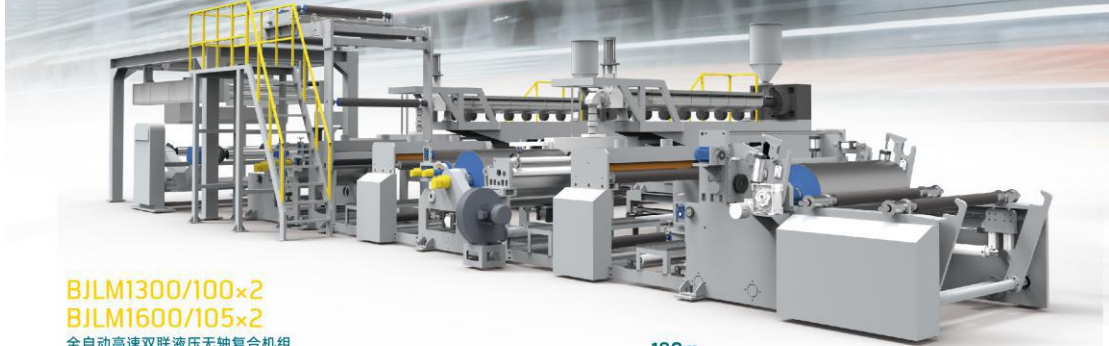
型号	Model	BJLM1450/110 × 2
螺杆直径	Screw Dia.	φ 110 mm
螺杆长径比	L/D	33:1
成品宽度	Finished film width	690~1350mm
淋膜厚度	Lamination Thickness	0.01~0.10 mm
使用树脂(涂覆层)	Usable Resin/Coating Grade	LDPE, LDPE, PP, EVA, EAA
机械设计线速	Design Line Speed	275 m/min
最大挤出量	Max. Extrusion Capacity	380kg/h
主电机功率	Main Motor Power	55 kw
总功率	Total power	370kw
放卷卷径	Dia of Main Unwinding	≤ φ 1300 mm
收卷直径	Dia of Winding	≤ φ 1300 mm
机器重量	Weight	30t
外形尺寸	Overall Dimension(L × W × H)	23000 × 11000 × 3500 mm
电源	Power Supply	380V/3A/50V/3P/3L/3W/50Hz

注：由于产品不断研发，机群所有技术参数仅供参考，型号和规格均按客户要求生产，规格如有更改恕不另行通知。  
Note: As the products are developing day by day, the technical data are subject to change without notice. Different size model can be custom-made.



# 完美的出场

## Perfect Appearance



**BJLM1300/100x2**  
**BJLM1600/105x2**  
全自动高速双联液压无轴复合机组  
Double Sides High Speed Extrusion Lamination Machine (Auto Splicer)

本生产线为挤出复合生产线，适用于 LDPE、PP、EVA、EAA 等薄膜挤出复合，可用于塑料膜 (BOPP、BOPET、CPP、CPE 等)、纸基、铝箔等作为基材的复合生产。广泛应用于药用包装、食品包装、办公用品包装、工程建筑包装及其他复合包装材料领域。

This line is high speed extrusion lamination machine, can accept LDPE, PP, EVA, EAA etc. As lamination material. Used for Lamination of Plastic film (BOPP, BOPET, CPP etc.), Paper/Alum, Aluminum Foil, Woven Fabric etc. Machine Product is widely used in Medical Packaging, Food Packaging, Office Product Packaging and Industrial Packaging.



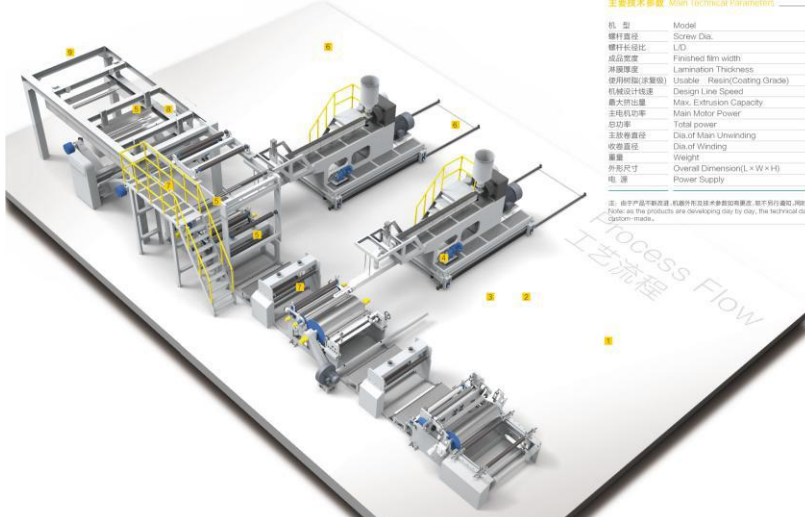
注：本公司所有设备的水、气、电均按用户产品配  
Note: all the equipment of the company's water, gas, electricity and other users need to match

- 双工位中心放卷系统**  
Double Station Center Unwinding Unit  
双工位放卷，PLC 自动控制张力，保证基材始终维持原始张力。  
Double station discharge, PLC automatic control tension, to ensure that the substrate has always maintained the original tension.
- 自动裁切及复接单元**  
Automatic Cutting & Re-connecting Unit

- 自动纠偏系统**  
Automatic Correction System  
超声波传感器自动检测位移，伺服自动纠正偏斜。  
Automatic displacement detection by ultrasonic sensor servo automatic correction offset
- 牵引机构**  
Traction Unit
- 电晕处理系统**  
Corona Treatment Unit  
三台大功率表面电晕处理，增强膜面的剥离强度，更有利于产品的后续加工、印刷等。  
Three high-power surface corona treatment, enhance the peel strength of the film surface, more conducive to the subsequent processing of products, printing, etc.

- 挤出单元**  
Extrusion Unit  
螺杆引进美国技术，配合自主研发的静态混料装置，经 T 型模头挤出，保证流量稳定，出膜稳定，不开刀边缘稳定。  
The United States imported screw Plating technology, good effect, high yield, low energy consumption, with independent research and development
- 三辊式挤膜复合机组**  
Triple Roller Lamination Compounding Unit  
大直径辊筒，双回流设计，再加热温度低至 +1°，防粘粒辊和程往轴快速冷却，保证了基材和涂覆材料的复合质量。  
Large diameter composite roller, special double channel design, to ensure that the temperature difference between the two ends of the roller is low to +1 degree, through the anti-adhesion silicon rubber roller and back

- 边料处理系统**  
Edge Trimming Unit
- 全自动摩擦收卷机组 (自动裁切、换卷、装卸收卷轴)**  
Automatic Friction Winder (Automatic Cutting, Changing, Air Shift, Un-Loading)  
双工位收卷，PLC 控制，自动切换裁切装置，配备自动装卸收卷轴，无人化操作，节省人工。  
Dual station winding, PLC control, automatic servo cutting volume, equipped with automatic loading and unloading reel, unmanned operation, save labor.



**主要技术参数 Main Technical Parameters**

机 型	Model	BJLM1300/100X2	BJLM1600/105X2
螺杆直径	Screw Dia.	φ 130 mm	φ 170 mm
螺杆长径比	L/D	33:1	33:1
成品宽度	Finished film width	600-1200mm	800-1500mm
薄膜厚度	Lamination Thickness	0.01-0.10 mm	0.01-0.10 mm
使用树脂(涂覆膜)	Usable Resin/Coating Grade	LDPE, LLDPE, PP, EVA, EAA	LDPE, LLDPE, PP, EVA, EAA
机械设计转速	Design Line Speed	210 m/min	210 m/min
最大挤出量	Max. Extrusion Capacity	330kg/h	330kg/h
主电机功率	Main Motor Power	55 kw	55 kw
总功率	Total power	330kw	390kw
放卷卷径	Dia of Main Unwinding	φ 1500 mm	φ 1500 mm
收卷直径	Dia of Winding	φ 1200 mm	φ 1200 mm
重量	Weight	20t	23t
外形尺寸	Overall Dimension(L×W×H)	18000×10000×3500 mm	18000×10000×3500 mm
电 源	Power Supply	380V/3450V (VDF/PL/Line/HZ)	380V/3450V (VDF/PL/Line/HZ)

注：由于产品不断改进，规格书内技术参数仅供参考，型号及规格，均可以为客户定制不同规格的产品。  
Note: as the products are developing step by step, the technical data are subject to change without notice. Different size model can be custom-made.



# 技术是真正的力量

## Technology Is The Real Power



### 主要技术参数 Main Technical Parameters

	BJLM1300/100	BJLM1600/105
机 型	Model	Model
螺杆直径	Screw Dia.	φ100mm
螺杆长径比	L/D	33:1
成品宽度	Finished film width	600-1200mm
涂膜厚度	Lamination Thickness	0.01-0.10 mm
使用树脂(涂覆物)	Usable Resin/Coating Grade	LDPE,LLDPE,PP,EVA,EA
机械设计线速	Design Line Speed	210 m/min
最大挤出量	Max. Extrusion Capacity	330kg/h
主电机功率	Main Motor Power	45 kw
总功率	Total power	135kw
主收卷直径	Dia. of Main Unwinding	≤ φ 1300 mm
收卷直径	Dia. of Winding	≤ φ 1300 mm
重量	Weight	13T
外形尺寸	Overall Dimension(L * W * H)	10000 * 9000 * 3200 mm
电 源	Power Supply	380V/3450V(Vol/Ph/Line/Hz)

注：由于产品不断更新，规格有所调整，敬请留意。如有更改，恕不另行通知。不同型号规格可定制。 Note: As the products are developing day by day, the technical data are subject to change without notice. Different size model can be custom-made.

## BJLM1300/100 BJLM1600/105

### 单面淋膜复合机组 Single Side Lamination Machine

本生产线为挤出复合生产线，适用于 LDPE、PP、EVA、EAA 等涂膜淋膜材料。可用于塑料膜 (BOPP、BOPET、CPP、CPE 等)、纸张、铝箔、无纺布等为基材的复合生产。广泛应用于药用包装、食品包装、无纺布包装、工程塑料包装及其他复合软包装材料领域。

This line is high speed extrusion lamination machine, can accept LDPE, PP, EVA, EAA etc. As lamination material. Used for Lamination of Plastic film (BOPP, BOPET, CPP, CPE etc.), Paper (Metal), Aluminum Foil, Woven fabric etc. Machine Product is widely used in Medical Packaging, Food Packaging, Office Product Packaging and Industrial Packaging.

# 向前迈进一大步

## One Step Forward



## BJLM1300/100 BJLM1600/105

### 高速液压无轴单面复合机组 Single Side High Speed Extrusion Lamination Machine (Auto Splicer)

本生产线为挤出复合生产线，适用于 LDPE、PP、EVA、EAA 等涂膜淋膜材料。可用于塑料膜 (BOPP、BOPET、CPP、CPE 等)、纸张、铝箔、无纺布等为基材的复合生产。广泛应用于药用包装、食品包装、无纺布包装、工程塑料包装及其他复合软包装材料领域。

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### 主要技术参数 Main Technical Parameters

	BJLM1300/100	BJLM1600/105
机 型	Model	Model
螺杆直径	Screw Dia.	φ105mm
螺杆长径比	L/D	33:1
成品宽度	Finished film width	600-1200mm
涂膜厚度	Lamination Thickness	0.01-0.10 mm
使用树脂(涂覆物)	Usable Resin/Coating Grade	LDPE,LLDPE,PP,EVA,EA
机械设计线速	Design Line Speed	210 m/min
最大挤出量	Max. Extrusion Capacity	300kg/h
主电机功率	Main Motor Power	45 kw
总功率	Total power	150kw
主收卷直径	Dia. of Main Unwinding	≤ φ 1500 mm
收卷直径	Dia. of Winding	≤ φ 1300 mm
重量	Weight	17T
外形尺寸	Overall Dimension(L * W * H)	15000 * 8000 * 3200 mm
电 源	Power Supply	380V/3450V(Vol/Ph/Line/Hz)

注：由于产品不断更新，规格有所调整，敬请留意。如有更改，恕不另行通知。不同型号规格可定制。 Note: As the products are developing day by day, the technical data are subject to change without notice. Different size model can be custom-made.

## BJLM800/90

### 编织袋淋膜复合机组 Double Sides Woven Bag Lamination Compounding Machine

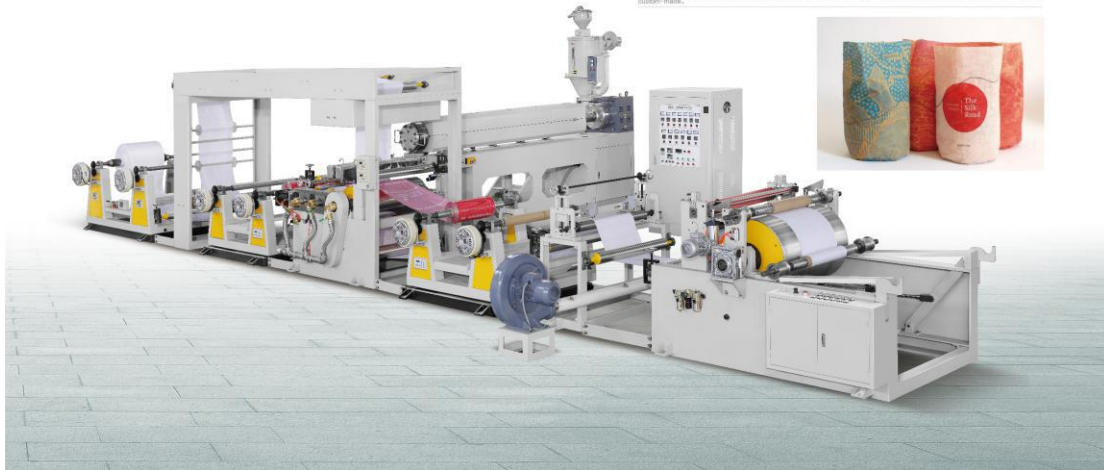
本生产线为挤出复合生产线，适用于 LDPE、PP、EVA、EAA 等涂覆胶淋膜树脂，可用于无纺布、编织袋、纸袋等为基材的复合生产，广泛应用于办公用品包装、工程建筑包装及其他复合包装材料领域。

The production line for the extrusion composite production line, applicable to LDPE, PE, EVA, EAA, such as coated coating resin, can be used for non-woven fabrics, woven bags, paper and other composite substrate products. Widely used in bag printing, office packaging, engineering and construction of other packaging materials and flexible packaging materials.

#### 主要技术参数 Main Technical Parameters

机 型	Model	BJLM800/90
螺杆直径	Screw Dia.	φ50 mm
螺杆长径比	L/D	33:1
成品宽度	Finished film width	500-700mm
淋膜厚度	Lamination Thickness	0.01-0.10 mm
使用树脂(涂覆层)	Usable Resin(Coating Grade)	LDPE,LLDPE,PP,EVA,EAA
机械设计转速	Design Line Speed	100 m/min
最大挤出量	Max. Extrusion Capacity	180kg/h
主电机功率	Main Motor Power	30kw
总功率	Total power	90kw
主胶卷直径	Dia of Main Unwinding	≤ φ 1200 mm
辅助胶卷直径	Dia of Auxiliary Unwinding	≤ φ 600 mm
收卷直径	Dia of Winding	≤ φ 1200 mm
重量	Weight	7t
外形尺寸	Overall Dimension(L×W×H)	13000×7500×3200 mm
电 源	Power Supply	380V/3/4/50(Vol/Ph/Line/Hz)

注：由于产品不断改进，机器外形和技术参数如有调整，恕不另行通知，届时可以为客户定制不同规格定制机型。  
Note: as the products are developing day by day, the technical data are subject to change without notice. Different size model can be custom-made.



## BZLM1200/90

### 涂布淋膜复合机组 Film Coating Extrusion Lamination Machine

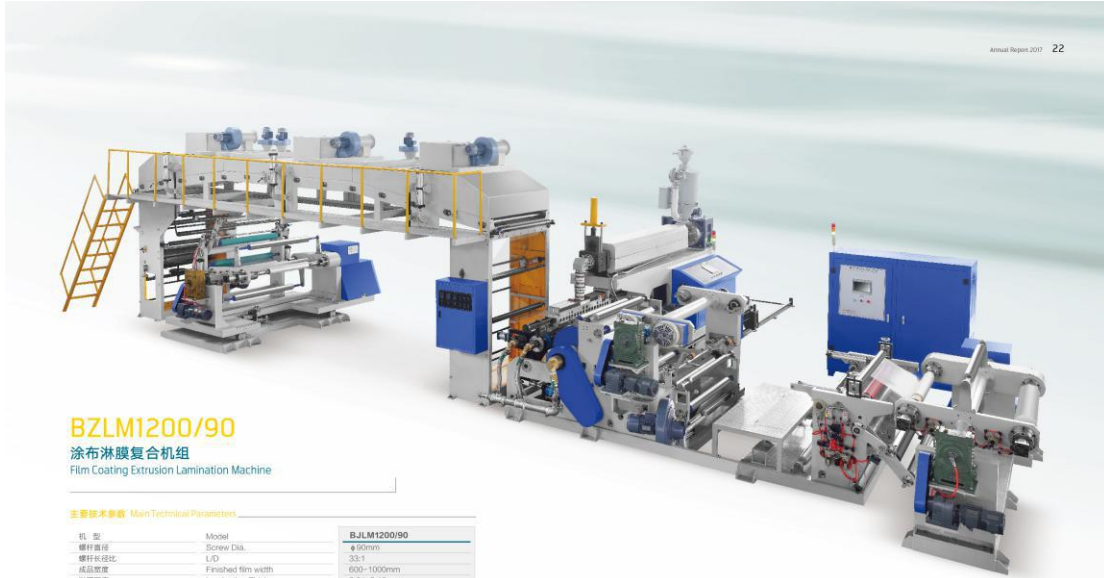
#### 主要技术参数 Main Technical Parameters

机 型	Model	BZLM1200/90
螺杆直径	Screw Dia.	φ50mm
螺杆长径比	L/D	33:1
成品宽度	Finished film width	600-1000mm
淋膜厚度	Lamination Thickness	0.01-0.10 mm
使用树脂(涂覆层)	Usable Resin(Coating Grade)	LDPE,LLDPE,PP,EVA,EAA
机械设计转速	Design Line Speed	180 m/min
最大挤出量	Max. Extrusion Capacity	200kg/h
主电机功率	Main Motor Power	45 kw
总功率	Total power	150kw
主胶卷直径	Dia of Main Unwinding	≤ φ 600 mm
辅助胶卷直径	Dia of Auxiliary Unwinding	≤ φ 500 mm
收卷直径	Dia of Winding	≤ φ 800 mm
重量	Weight	12t
外形尺寸	Overall Dimension(L×W×H)	9000×15000×3200 mm
电 源	Power Supply	380V/3/4/50(Vol/Ph/Line/Hz)

注：由于产品不断改进，机器外形和技术参数如有调整，恕不另行通知，届时可以为客户定制不同规格定制机型。  
Note: as the products are developing day by day, the technical data are subject to change without notice. Different size model can be custom-made.

本生产线为挤出复合生产线，适用于 LDPE、PP、EVA、EAA 等涂覆胶淋膜树脂，可用于 BOPP、BOPET、CPP、CPE 等，纸袋、纸管等为基材的复合生产，广泛应用于印刷包装、食品包装、医药包装、办公用品包装、工程建筑包装及其他复合包装材料领域。

This line is high speed extrusion lamination machine with Coating Unit, can accept LDPE, PP, EVA, etc. As lamination material. Can easily laminate Plastic Film (BOPP, BOPET, CPP, CPE etc.), Paper, Aluminum Foil, Woven Fabric, etc. Machine Product is widely used in Medical Packaging, Food Packaging, Office Product Packaging and Industrial Packaging.

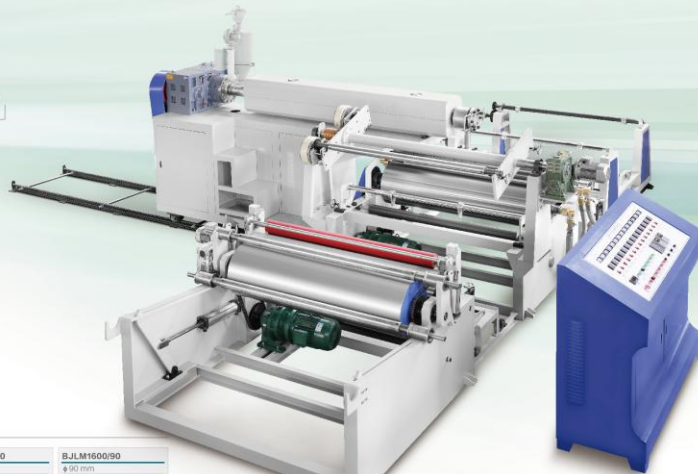


# BJLM1300/80 BJLM1600/90

## 无纺布淋膜复合机组 Woven Extrusion Lamination & Compounding Machine

本生产线为挤出复合生产线，适用于 LDPE、PP、EVA、EAA 等涂覆膜淋膜树脂，可用于无纺布、非织造、编织物为基材的复合生产，广泛用于无纺布袋、无纺布袋及其他复合软包装材料领域。

This line is extrusion lamination machine with online compounding, can accept LDPE, PP, EVA, EAA etc. As lamination material. Mainly used for Lamination of Woven Fabric, Non-Woven Fabric, Lamination with Paper, Bopp film etc. Machine Product is widely used in Office Product Packaging and Industrial Packaging.



### 主要技术参数 Main Technical Parameters

机 型	Model	BJLM1300/80	BJLM1600/90
螺杆直径	Screw Dia.	φ80 mm	φ90 mm
螺杆转速比	L/D	33: 1	33: 1
成品宽度	Finished film width	600-1200mm	900-1500mm
淋膜厚度	Lamination Thickness	0.01-0.10 mm	0.01-0.10 mm
适用树脂(涂覆膜)	Usable Resin(Coating Grade)	LDPE,LLDPE,PP,EVA,EAA	LDPE,LLDPE,PP,EVA,EAA
机械设计线速	Design Line Speed	120 m/min	120 m/min
最大挤出量	Max. Extrusion Capacity	150kg/h	180kg/h
主电机功率	Main Motor Power	30 kw	37 kw
总功率	Total power	77kw	98kw
主放卷直径	Dia of Main Unwinding	≤ φ 1200 mm	≤ φ 1200 mm
辅助放卷直径	Dia of Auxiliary Unwinding	≤ φ 500 mm	≤ φ 500 mm
收卷直径	Dia of Winding	≤ φ 1200 mm	≤ φ 1200 mm
重量	Weight	6t	7t
外形尺寸	Overall Dimension(L × W × H)	7400 × 1000 × 3200 mm	7400 × 1500 × 3200 mm
电 源	Power Supply	380V/3/4/50V(GB/T19614)	380V/3/4/50V(GB/T19614)

注：由于产品不断改进，规格和材料参数会随时更新，恕不另行通知。规格尺寸与产品实际尺寸可能存在差异。  
Note: as the products are developing day by day, the technical data are subject to change without notice. Different size model can be custom-made.

