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我们始终坚持“质量第一，客户第一”的生产原则。  
严格把控，尊重客人选择，全力以赴促进生产，跟踪服务到位，  
以稳定优质的产品质量和服务赢得了国内外市场的一致好评。

We always adhere to the production principle of "quality first, customer first".  
Strictly control, respect customers' choice, spare no effort to promote production, and follow up service,  
With stable and high-quality product quality and service, it has won the praise of domestic and foreign markets.



**Jdbltech**  
Jdbltech

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Suzhou Jdbltech Automation Equipment Co.,Ltd.

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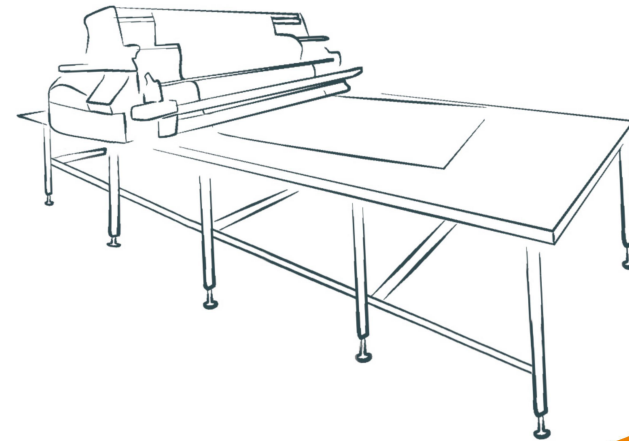
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苏州捷博泰克自动化设备有限公司  
Suzhou Jdbltech Automation Equipment Co.,Ltd.

# 自动铺布机

AUTOMATIC SPREADING MACHINE



自动化 | 数字化 | 智能化  
Automation | Digitization | Intelligence



**精准:**

伺服电机控制, 提升设备定位精度, 以及吐布精度;  
改变传统机械式松紧调节器。采用电子参数式控制精度提升, 易于控制。

**维修和服务的便利性:**

机器采用伺服控制系统代替原有普通电机;  
链轮控制, 结构精简, 提高维修便利性。

**自动铺布与传统生产模式对比:**

提升企业形象  
改善生产环境。降低工作强度  
提升产品质量

**High Precision:**

Servo motor control, improve equipment positioning accuracy, and fabric releasing accuracy;  
Change the traditional mechanical tension switch. Adopting Electronic parametric to control the accuracy improvement and is easy to control.

**Ease of repair and service:**

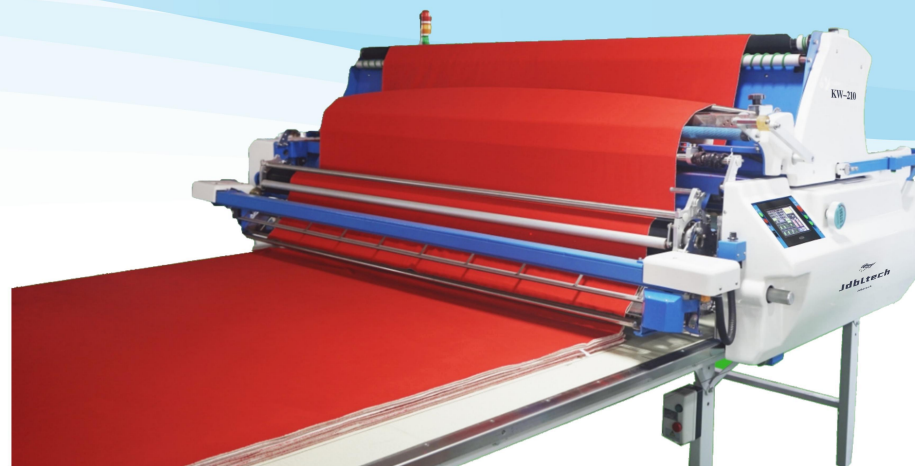
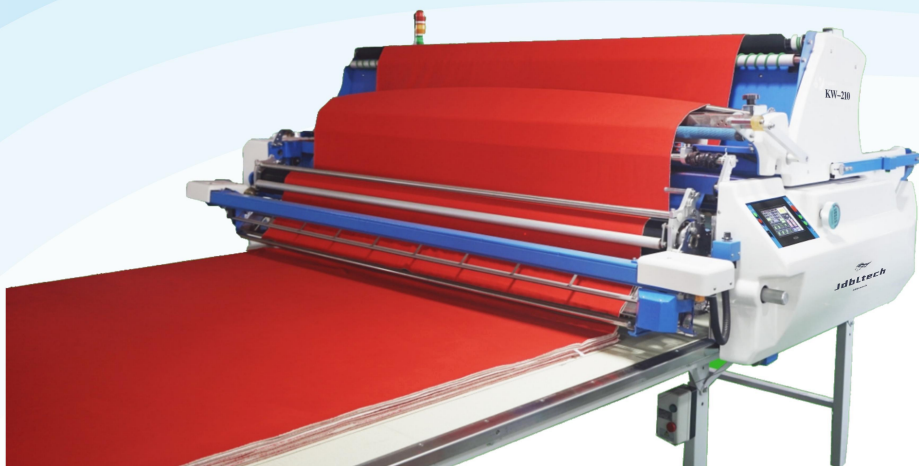
The machine adopts servo control system instead of the original ordinary motor;  
Sprocket control, simplified structure, improve maintenance convenience.

**Comparison between automatic laying and traditional production mode:**

Enhance enterprise impression  
Improve the production environment. Reduce work intensity  
Improve product quality

型 号	X3-190	X3-210	
电压	1P/220V		
马达功率	2KW		
拉布宽度	1900mm/75"	2100mm/83"	
裁板宽度	2130mm/84"	2330mm/92"	
布料重量	60kg max		
布料直径	450mm max		
行走速度	110m/min max		
机器尺寸	2600*1800*950	2800*1800*950	
装箱体积	2800*2000*1250	3000*2000*1250	
净重/毛重	480/600kg	500/620kg	
拉布高度	标准型单拉 220mm, 加高300mm (X3-H) 标准型双拉 150mm, 加高220mm (X3-H)		
拉布方式	单向拉布 	双向拉布 	多段式长短拉布 

Model	X3-190	X3-210	
Voltage	1P/220V		
Motor	2KW		
Maximum Cloth Width	1900mm/75"	2100mm/83"	
Table Width	2130mm/84"	2330mm/92"	
Weight Of Roll Cloth	60kg max		
Maximum Roll Cloth Diameter	450mm max		
Travel Speed	110m/min max		
L*W*H Dimensions(mm)	2600*1800*950	2800*1800*950	
L*W*H Volume(mm)	2800*2000*1250	3000*2000*1250	
N.W/G.W	480/600kg	500/620kg	
Lay Height	One-way Spreading 220mm, Adding Height 300mm (X3-H) Face To Face (Zigzag) 150mm, Adding Height 220mm (X3-H)		
Spreading Method	One-way Spreading (face up) 	Zigzag Spreading (face to face) 	Multiple Length Spreading (face to face) 



**实现最佳性能:**

- 1.一机两用, 使用面料广
- 2.筒装卷布或匹布均能胜任

**界面操作简单:**

- 1.彩色触摸屏控制
- 2.人性化操作,多语种界面

**经济实惠投资:**

- 1.安装&培训简单
- 2.零件维护成本低

**Achieve the best working performance:**

1. A machine for dual usage, widely using on multiple fabric
2. Can meet rolled, tubular, fold flat fabric

**Simple interface operation:**

1. Colorful touch screen control
2. humanized operation, multi-language interface

**Economical investment:**

1. Easy installation & training
2. Low maintenance cost of parts

型 号	KW - 190		KW - 210	
电压	1P/220V			
马达功率	1KW			
拉布宽度	1900mm/75"		2100mm/83"	
裁板宽度	2130mm/84"		2330mm/92"	
布料重量	60kg max			
布料直径	450mm max			
行走速度	98m/min max			
机器尺寸	2600*1800*950		2800*1800*950	
装箱体积	2800*2000*1250		3000*2000*1250	
净重/毛重	480/600kg		500/620kg	
拉布高度	标准型单拉 220mm, 加高300mm (KW-H) 标准型双拉 150mm, 加高220mm (KW-H)			
拉布方式	单向拉布 	双向拉布 	多段式长短拉布 	

Model	KW - 190		KW - 210	
Voltage	1P/220V			
Motor	1KW			
Maximum Cloth Width	1900mm/75"		2100mm/83"	
Table Width	2130mm/84"		2330mm/92"	
Weight Of Roll Cloth	60kg max			
Maximum Roll Cloth Diameter	450mm max			
Travel Speed	98m/min max			
L*W*H Dimensions(mm)	2600*1800*950		2800*1800*950	
L*W*H Volume(mm)	2800*2000*1250		3000*2000*1250	
N.W/G.W	480/600kg		500/620kg	
Lay Height	One-way Spreading 220mm, Adding Height 300mm (KW-H) Face To Face (Zigzag) 150mm, Adding Height 220mm (KW-H)			
Spreading Method	One-way Spreading (face up) 	Zigzag Spreading (face to face) 	Multiple Length Spreading (face to face) 	



选用配备



**优点:**

- 伺服电机控制,提升设备定位精度,吐布精度
- 改变传统机械式松紧调节方式,采用数值可视化,利于精度提升,易于控制
- 标配松紧值十组记忆功能
- 无纺布机,自动驶回定点
- 无使用时自动关机(时间设定)
- 紧急停止时,已下放布料不会拖拉
- 流线外形,利于降低风阻,减少噪音,减少震动
- 彩色触摸屏,PLC控制
- 无张力拉布作业

**主要装置:**

- 液晶触摸屏控制系统、方便设定拉布长度,层数,速度和方式
- 展布装置:可随布料的宽度及张力做有效的调整让布面铺平
- 切刀装置:可随布料情况调节裁刀行走的距离、速度和磨刀时间
- 布料自动预松装置:先解布再铺布,消除拉布张力,可以有效保证拉布品质
- 自动对边装置:在铺布过程中,可以自动感应,保证齐边效果
- 无纺布感应装置:布料拉完时,机器会自动驶回定点
- 紧急停止装置:裁板两边安装有急停装置,可在机器行走过程中拉动钢丝绳做紧急停机

**标准配置:**

- 标配前后弧形弯管
- 自动上升装置
- 切刀装置
- 布料回收装置
- 紧急停止装置
- 槽式自动追踪松布装置
- 对边装置
- 展布滚轮
- 警示灯指示装置

**选用配备:**

- 拔布装置
- 载人站台
- 单、双拉用移拆器
- 数据传输、机器运行和工作效率分析
- 数据链接云平台,智能化管理
- 安全防护装置
- 圆筒装置
- 自动磨刀装置
- 静电装置
- 固折器

型号	KWS - 190	KWS - 210
电压	1P/220V	
马达功率	2KW	
拉布宽度	1900mm/75"	2100mm/83"
裁板宽度	2130mm/84"	2330mm/92"
布料重量	60kg max	
布料直径	450mm max	
行走速度	110m/min max	
机器尺寸	2600*1800*950	2800*1800*950
装箱体积	2800*2000*1250	3000*2000*1250
净重/毛重	480/600kg	500/620kg
拉布高度	标准型单拉 220mm, 加高300mm (KWS-H) 标准型双拉 150mm, 加高220mm (KWS-H)	
拉布方式	单向拉布 	双向拉布 
		多段式长短拉布 



Optional



**Advantage:**

- Servo motor control, improve equipment positioning accuracy, and fabric releasing accuracy
- Change the traditional mechanical tension switch. Adopting Electronic parametric to control the accuracy improvement and is easy to control
- Ten groups of memory function of tightness value
- Machine returns back to original position once fabric runs empty.
- The machine power will automatically shut off if no working (time setting by operator)
- The spread laid fabric is not pulled when the emergency stop triggers.
- The streamline shape can reduce the wind disturbance, noise and vibration.
- PLC colorful touch panel, user-friendly operation system.
- Non-tension spreading

**Main Device:**

- Touch panel display: Easy to set up the length, number of layer, speed and steps.
- Fabric expanding device: It can be adjusted according to the different width and tension of fabrics, making fabrics free from tension.
- Cutting device: The distance, speed and sharpening time of the cutter can be adjusted with the cloth condition.
- Automatic fabric relaxing control: To relax the fabric in advance and release the fabric tension, guarantee the fabric spreading quality.
- Automatic aligning edge device: Automatically align fabric edge during spreading
- No cloth sensing device: Machine returns back to original position once fabric runs empty.
- Emergency stop: The brake lines are under two sides of table, and can be efficiently pulled upon emergency.

**Standard configuration:**

- Front and rear curved bend
- Bucket type unwinding syn chronically with relaxing function
- Auto-lifting device
- Automatic aligning edge device
- Cutting device
- Fabric expanding roller
- Rewinding fabric device
- Lamp of working status device
- Emergency stop device

**Optional:**

- Fabric curly edge expanding device
- Infrared anti-collision safety device
- Static eliminator
- Operator platform
- Automatic blade sharpening device
- Data transmission, machine operation and efficiency analysis
- Data link cloud platform, intelligent management

Model	KWS - 190	KWS - 210
Voltage	1P/220V	
Motor	2KW	
Maximum Cloth Width	1900mm/75"	2100mm/83"
Table Width	2130mm/84"	2330mm/92"
Weight Of Roll Cloth	60kg max	
Maximum Roll Cloth Diameter	450mm max	
Travel Speed	110m/min max	
L*W*H Dimensions(mm)	2600*1800*950	2800*1800*950
L*W*H Volume(mm)	2800*2000*1250	3000*2000*1250
N.W/G.W	480/600kg	500/620kg
Lay Height	One-way Spreading 220mm, Adding Height 300mm (KWS-H) Face To Face (Zigzag) 150mm, Adding Height 220mm (KWS-H)	
Spreading Method	One-way Spreading (face up) 	Zigzag Spreading (face to face) 
		Multiple Length Spreading (face to face) 



**优点:**

- 特别适用于超柔、大卷布料无张力铺布
- 伺服电机控制,提升设备定位精度,吐布精度
- 改变传统机械式松紧调节方式,采用数值可视化,利于精度提升,易于控制
- 标配松紧值十组记忆功能
- 无布停机,自动驶回定点
- 无使用时自动关机(时间设定)
- 紧急停止时,已下放布料不会拖拉
- 流线外形,利于降低风阻,减少噪音,减少震动
- 彩色触摸屏,PLC控制
- 无张力拉布作业

**主要装置:**

- 液晶触摸屏控制系统、方便设定拉布长度,层数,速度和方式
- 展布装置:可随布料的宽度及张力做有效的调整让布面铺平
- 切刀装置:可随布料情况调节裁刀行走的距离、速度和磨刀时间
- 布料自动预松装置:先解布再铺布,消除拉布张力,可以有效保证拉布品质
- 自动对边装置:在铺布过程中,可以自动感应,保证齐边效果
- 无布感应装置:布料拉完时,机器会自动驶回定点
- 紧急停止装置:裁板两边安装有急停装置,可在机器行走过程中拉动钢丝绳做紧急停机

**标准配置:**

- 标配前后弧形弯管
- 槽式自动追踪松布装置
- 自动上升装置
- 对边装置
- 切刀装置
- 展布滚轮
- 布料回收装置
- 警示灯指示装置
- 紧急停止装置

**选用配备:**

- 拔布装置
- 安全防撞装置
- 静电装置
- 载人站台
- 自动磨刀装置
- 数据传输、机器运行和工作效率分析
- 数据链接云平台,智能化管理

**Advantage:**

- Especially suitable for super soft, large roll fabric tension-free spreading
- Servo motor control, improve equipment positioning accuracy, and fabric releasing accuracy
- Change the traditional mechanical tension switch. Adopting Electronic parametric to control the accuracy improvement and is easy to control
- Ten groups of memory function of tightness value
- Machine returns back to original position once fabric runs empty.
- The machine power will automatically shut off if no working (time setting by operator)
- The spread laid fabric is not pulled when the emergency stop triggers.
- The streamline shape can reduce the wind disturbance, noise and vibration.
- PLC colorful touch panel, user-friendly operation system.
- Non-tension spreading

**Main Device:**

- Touch panel display: Easy to set up the length, number of layer, speed and steps.
- Fabric expanding device: It can be adjusted according to the different width and tension of fabrics, making fabrics free from tension.
- Cutting device: The distance, speed and sharpening time of the cutter can be adjusted with the cloth condition.
- Automatic fabric relaxing control: To relax the fabric in advance and release the fabric tension, guarantee the fabric spreading quality.
- Automatic aligning edge device: Automatically align fabric edge during spreading
- No cloth sensing device: Machine returns back to original position once fabric runs empty.
- Emergency stop: The brake lines are under two sides of table, and can be efficiently pulled upon emergency.

**Standard configuration:**

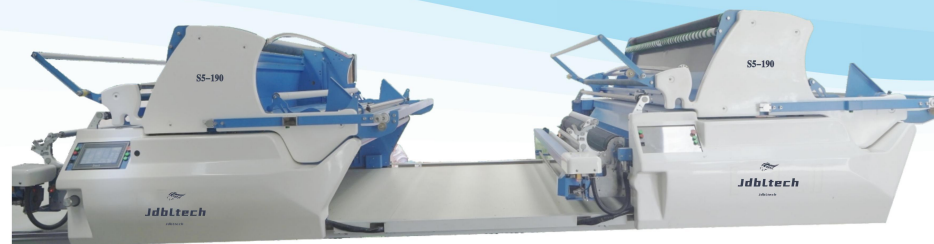
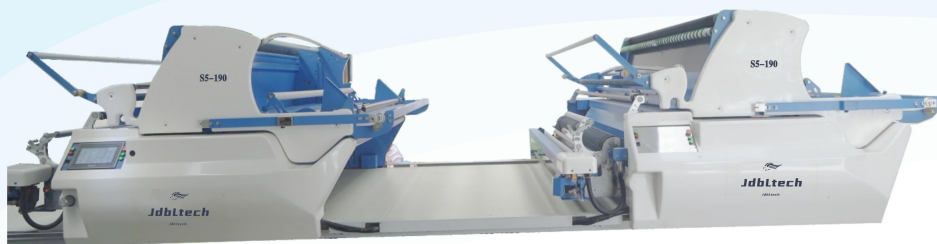
- Front and rear curved bend
- Bucket type unwinding syn chronically with relaxing function
- Auto-lifting device
- Automatic aligning edge device
- Cutting device
- Fabric expanding roller
- Rewinding fabric device
- Lamp of working status device
- Emergency stop device

**Optional:**

- Fabric curly edge expanding device
- Infrared anti-collision safety device
- Static eliminator
- Operator platform
- Automatic blade sharpening device
- Data transmission, machine operation and efficiency analysis
- Data link cloud platform, intelligent management

型号	V7-190	V7-210
电压	1P/220V	
马达功率	3KW	
拉布宽度	1900mm/75"	2100mm/83"
裁板宽度	2130mm/84"	2330mm/92"
布料重量	120kg max	
布料直径	750mm max	
行走速度	110m/min max	
机器尺寸	2600*1800*950	2800*1800*950
装箱体积	2800*2000*1250	3000*2000*1250
净重/毛重	600/720kg	620/750kg
拉布高度	标准型单拉 300m, 加高360mm (V7-H)	
拉布方式	单向拉布 	双向拉布 

Model	V7-190	V7-210
Voltage	1P/220V	
Motor	3KW	
Maximum Cloth Width	1900mm/75"	2100mm/83"
Table Width	2130mm/84"	2330mm/92"
Weight Of Roll Cloth	120kg max	
Maximum Roll Cloth Diameter	750mm max	
Travel Speed	110m/min max	
L*W*H Dimensions(mm)	2600*1800*950	2800*1800*950
L*W*H Volume(mm)	2800*2000*1250	3000*2000*1250
N.W/G.W	600/720kg	620/750kg
Lay Height	One-way Spreading 300m, Adding Height 360mm (V7-H)	
Spreading Method	One-way Spreading (face up) 	Zigzag Spreading (face to face) 



**优点:**

- 伺服电机控制, 提升设备定位精度, 吐布精度
- 改变传统机械式松紧调节方式, 采用数值可视控制, 利于精度提升, 易于控制
- 标配松紧值十组记忆功能
- 无布停机, 自动驶回定点
- 无使用时自动关机 (时间设定)
- 紧急停止时, 已下放布料不会拖拉
- 流线外形, 利于降低风阻, 减少噪音, 减少震动
- 彩色触摸屏, PLC控制
- 无张力拉布作业

**主要装置:**

- 液晶触摸屏控制系统、方便设定拉布长度, 层数, 速度和方式
- 展布装置: 可随布料的宽度及张力做有效的调整让布面铺平
- 切刀装置: 可随布料情况调节裁刀行走的距离、速度和磨刀时间
- 布料自动预松装置: 先解布再铺布, 消除拉布张力, 可以有效保证拉布品质
- 自动对边装置: 在铺布过程中, 可以自动感应, 保证齐边效果
- 无布感应装置: 布料拉完时, 机器会自动驶回定点
- 紧急停止装置: 裁板两边安装有急停装置, 可在机器行走过程中拉动钢丝绳做紧急停机

**标准配置:**

- 标配前后弧形弯管
- 槽式自动追踪松布装置
- 自动上升装置
- 对边装置
- 切刀装置
- 展布滚轮
- 布料回收装置
- 警示灯指示装置
- 紧急停止装置

**选用配备:**

- 拔布装置
- 安全防护装置
- 静电装置
- 载人站台
- 自动磨刀装置
- 数据传输、机器运行和工作效率分析
- 数据链接云平台, 智能化管理

**Advantage:**

- Servo motor control, improve equipment positioning accuracy, and fabric releasing accuracy
- Change the traditional mechanical tension switch. Adopting Electronic parametric to control the accuracy improvement and is easy to control
- Ten groups of memory function of tightness value
- Machine returns back to original position once fabric runs empty.
- The machine power will automatically shut off if no working (time setting by operator)
- The spread laid fabric is not pulled when the emergency stop triggers.
- The streamline shape can reduce the wind disturbance, noise and vibration.
- PLC colorful touch panel, user-friendly operation system.
- Non-tension spreading

**Main Device:**


- Touch panel display: Easy to set up the length, number of layer, speed and steps.
- Fabric expanding device: It can be adjusted according to the different width and tension of fabrics, making fabrics free from tension.
- Cutting device: The distance, speed and sharpening time of the cutter can be adjusted with the cloth condition.
- Automatic fabric relaxing control: To relax the fabric in advance and release the fabric tension, guarantee the fabric spreading quality.
- Automatic aligning edge device: Automatically align fabric edge during spreading
- No cloth sensing device: Machine returns back to original position once fabric runs empty.
- Emergency stop: The brake lines are under two sides of table, and can be efficiently pulled upon emergency.

**Standard configuration:**

- Front and rear curved bend
- Bucket type unwinding syn chronically with relaxing function
- Auto-lifting device
- Automatic aligning edge device
- Cutting device
- Fabric expanding roller
- Rewinding fabric device
- Lamp of working status device
- Emergency stop device

**Optional:**

- Fabric curly edge expanding device
- Infrared anti-collision safety device
- Static eliminator
- Operator platform
- Automatic blade sharpening device
- Data transmission, machine operation and efficiency analysis
- Data link cloud platform, intelligent management

型号	S5-190	S5-210
电压	1P/220V	
马达功率	4KW	
拉布宽度	1900mm/75"	2100mm/83"
裁板宽度	2130mm/84"	2330mm/92"
布料重量	60kg max	
布料直径	450mm max	
行走速度	110m/min max	
机器尺寸	2600*1800*950*2	2800*1800*950*2
装箱体积	2800*2000*1250*2	3000*2000*1250*2
净重/毛重	960/1180kg	1000/1220kg
拉布高度	标准型单位 220mm, 加高300mm (S5-H) 标准型双拉 150mm, 加高220mm (S5-H)	
拉布方式	单向拉布 	双头机面对面拉布 

Model	S5-190	S5-210
Voltage	1P/220V	
Motor	4KW	
Maximum Cloth Width	1900mm/75"	2100mm/83"
Table Width	2130mm/84"	2330mm/92"
Weight Of Roll Cloth	60kg max	
Maximum Roll Cloth Diameter	450mm max	
Travel Speed	110m/min max	
L*W*H Dimensions(mm)	2600*1800*950*2	2800*1800*950*2
L*W*H Volume(mm)	2800*2000*1250*2	3000*2000*1250*2
N.W/G.W	960/1180kg	1000/1220kg
Lay Height	One-way Spreading 220mm, Adding Height 300mm (S5-H) Face To Face (Zigzag) 150mm, Adding Height 220mm (S5-H)	
Spreading Method	One-way Spreading ( face up ) 	Face To Face (fabric towards same direction) 