

## 全自動拉布機 K9

### AUTOMATIC SPREADING MACHINE

#### K9最理想的平織、針織布兩用拉布機

##### 優點：

- ★ 無布停機，自動駛回定點。
- ★ 五分鐘自動關機。(無使用時)
- ★ 緊急停止時，已下放布料不會拖拉。
- ★ 流線外型、降低風阻、減少噪音、減低震動。
- ★ 自動式展布系統。
- ★ PLC觸控螢幕作業系統。
- ★ 無張力式拉布作業。
- ★ 簡化操作、提高生產效率、確保品質。

- ★ 載人站台：位于操作面，隨機監視拉布狀況，便于調整、整理。
- ★ 防撞安全開關：機器行走範圍內，有障礙物自動作緊急停機。

##### 標準配備：

- ★ 拉布長度設定記憶裝置
- ★ 拉布機之加減速度電腦控制
- ★ 槽式自動追蹤鬆布裝置
- ★ 拖布桿、展布滾輪
- ★ 緊急停止裝置
- ★ 自動上昇裝置
- ★ 依布寬設定裁刀行走距離
- ★ 層數計數器
- ★ 對邊裝置
- ★ 切刀裝置
- ★ 捲回裝置(捲支布料)
- ★ 載人站台
- ★ 防撞安全開關
- ★ 單側固定式移動摺布器
- ★ 雙拉用固定摺布器



K9-190

##### 主要裝置：

- ★ 液晶觸控裝置：可選擇米或碼，簡易設定拉布長度、方式、數量、速度及段落。
- ★ 展布裝置：可隨布料的寬度及張力作有效的展布調整，使拉布不產生皺摺現象。
- ★ 切刀裝置：切刀和主機可以簡單地進行拆裝，布料切斷時可以依布寬設定裁刀行走距離及切斷速度。
- ★ 摺布裝置：可作單向及往返拉布。
- ★ 自動布料預鬆裝置：先鬆布再鋪放，消除拉布張力並保持拉布品質的一致性。
- ★ 電眼自動對邊裝置：在拉布順序運作過程中可以正確做到自動對邊。
- ★ 布尾感應器裝置：布料拉完時控制主機自動停止運作，並自動駛回固定點。
- ★ 自動上升裝置：可依布料厚度設定上升量，配合拉布。
- ★ 緊急停止裝置：於裁床兩側設有停機用鋼索，可隨時於裁床任何位置拉動鋼索作緊急停機。
- ★ 載人站台：位于操作面，隨機監視拉布狀況，便于調整、整理。
- ★ 防撞安全開關：機器行走範圍內，有障礙物自動作緊急停機。

##### 選用配備：

- ★ 圓筒布拉布裝置

#### K9 The best spreading machine for knit and woven

##### Feature :

- ★ Machine returns back to original position once fabric runs empty.
- ★ The machine power will automatically shut off upon 5 minutes idle.
- ★ The spread laid fabric is not pulled when the emergency stop triggers.
- ★ The streamline shape can reduce the wind disturbance, noise and vibration.
- ★ Automatic fabric expanding system.
- ★ PLC Touch Panel, user-friendly operation system.
- ★ Non-tension spreading.
- ★ Simple operation increases production efficiency and also ensures the best quality.
- ★ Platform for Operator
- ★ Sensor type anti-collision safety device.

##### Standard Equipment :

- ★ Set up of spreading length memory
- ★ Auto acceleration and deceleration by computer
- ★ Synchronously with servo type bucket works.
- ★ Fabric setting bar and fabric expander
- ★ Emergency stop.
- ★ Auto-lifting device
- ★ Adjustable cutter travel length.
- ★ Layer counter
- ★ Edge control. Auto-cutter
- ★ Rewinding device (cloth roll)
- ★ Platform for operator
- ★ Sensor type anti collision safety device.
- ★ One side movable of catcher set for face to face.

##### Main functions :

- ★ Touch panel display: Easy to set up the length of meter or of yard; 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 auto-cutter can be easily dismantled and mounted. Travel length and speed of cutter are adjustable.
- ★ Catcher: Can work for both one way or face to face.
- ★ Automatic fabric relaxing control: To relax the fabric in advance and release the tension during spreading the fabric.
- ★ Edge control device: Automatic edge control during spreading fabric.
- ★ Fabric loading sensor: Machine returns back to original position once fabric runs empty.
- ★ Automatic lifting device: It is automatic lifting according to the layer of cloth during spreading the fabric. The lifting gauge can be adjusted.
- ★ Emergency stop: The brake lines are under two sides of table, it can be efficiently pulled upon emergency.

##### Optional :

- ★ Tubular Device

##### Special equipment :

- ★ Platform for operators: sensor type anti collision safety device.

#### 規格 Specification

機型 Model	K9-190	K9-210
拉布寬度 Maximum Cloth Width	1900m/m 75"	2100m/m 83"
裁台寬度 Table Width	2130m/m 84"	2330m/m 92"
重量 Machine Weight	340kgs	360kgs
電壓 Power Supply	1P/220V 1KW	
布料重量 Weight of cloth roll	60kgs max	
布料直徑 Diameter of cloth roll	450mm max	
行走速度 Travel Speed	90m/min max	
拉布高度 Lay Height	單拉 220mm . 加高300mm(K9-H) 雙拉 150mm . 加高230mm(K9-H)	