

展葉集塵節能控制系統安裝說明

1. 控制器電源線與機台馬達電線並接在開關左側。
2. 電源輸入電線接在開關右側。



1. 上方為電磁閥接頭。
2. 下方為電眼開關接頭。



1. 啟動縫紉機電源開關，待馬達高速運轉後、再啟動控制器開關。
2. 電眼開關會如圖 OFF 亮綠燈；如有感應到則為如圖 ON 亮橙燈。
3. 如為無作動狀態時；但有感應到 ON 亮橙燈，廢料、電磁閥會持續 ON，須微調光電開關安裝傾斜角度。
4. 如有調整光電開關感應度為 MAX 方向，請勿過轉 MAX-MIN。



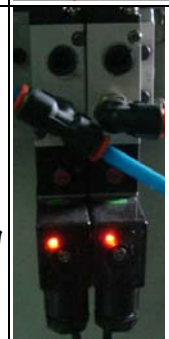
1. 電磁閥組分別插上 $\phi 6$ PU 管到切刀集塵管路、廢料組與線調整室集塵管路的真空吸取頭上之調速閥。



1. 延遲時間 0.5~10 秒可調整，適用範圍為 2~5 秒，請勿過轉。
2. 左鈕（前段）為啟動後切刀集塵延遲停止時間，右鈕（後段）為布料離開後切刀集塵再啟動時間。






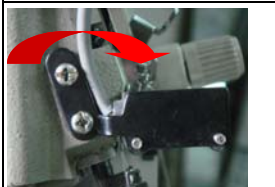
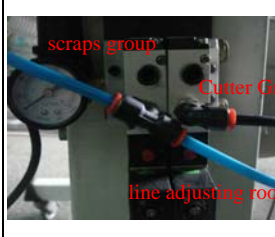


1. 電眼開關作動 ON 時，電磁閥組會被作動並有燈號顯示。
2. 控制器前段時間到達後，切刀組電磁閥停止作動。
3. 布料離開光電開關 OFF 時，廢料與線調整室電磁閥停止作動，切刀組電磁閥再次作動，控制器後段時間後停止作動。



- 如遇停電時，縫紉機電源與控制器開關都要關閉；復電後啟動縫紉機電源開關，待馬達高速運轉後、再啟動控制器開關。

TY Dust-Collecting & Energy-Saving Control System

Installation

<p>3. Connect the power supply of the controller and device motor cable at the left of switch.</p> <p>4. Connect the input power cable at the right of switch.</p>	
<p>3. Electromagnetic valve is located at above.</p> <p>4. Optical Sensor is located at beneath.</p>	
<p>5. Switch on the sawing machine power switch and wait for motor in high speed turning, then start up controller switch.</p> <p>6. Optical sensor indicator will light in green as shown in figure with OFF mark; while it will light in orange as shown in figure with ON mark when detected object.</p> <p>7. In non-action status, if sensor still detected scraps and light in orange, the electromagnetic valve will keep the status in ON. It is necessary to fine tune the inclination angle of the optical sensor.</p> <p>8. In rotating the optical switch sensitivity to the MAX direction, do not over-drive to MAX-MIN position.</p>	 
<p>2. Electromagnetic valves set shall be connected 6ψ PU tube separately to the governor of the vacuum sucking head of the cutter dust collector piping, scraps group and line adjusting room.</p>	
<p>3. The lagging time of 0.5~10 sec. is adjustable. Application range is suggested to be 2~5 sec. and no longer.</p> <p>4. Left button (front section) is for lagging time of stopping adjustment of cutter dust collector after start-up.</p>	
<p>4. When optical sensor is ON, electromagnetic valve group will function with indicator display.</p> <p>5. When front section of controller times up, cutter group electromagnetic valve shall stop function.</p> <p>6. When clothes leaves and optical switch to OFF, the electromagnetic valve of scraps and line adjustment shall stop, cutter group electromagnetic valve shall function again, the rear</p>	

section of controller shall lag for a certain time and stop function.	
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- In case power interrupted, shut off the power switch of sawing machine and controller switch until the power recovery, then start-up the sawing machine again and wait for motor speeding up to high rpm, then switch on the controller.