



SIDE OPEN TYPE FUSING PRESSES

開邊型壓襯粘合機

CP-300D CP-450D

# 使用說明書

INSTRUCTION MANUAL

操作機台時請先閱讀使用說明書

Read Carefully This Instruction Manual Before Use.

## 產品特色

1. 連續式設計物料側邊長度不受限制
2. 節省電力，減低成本。
3. 採用特殊電子感應器，可自動調整壓力。

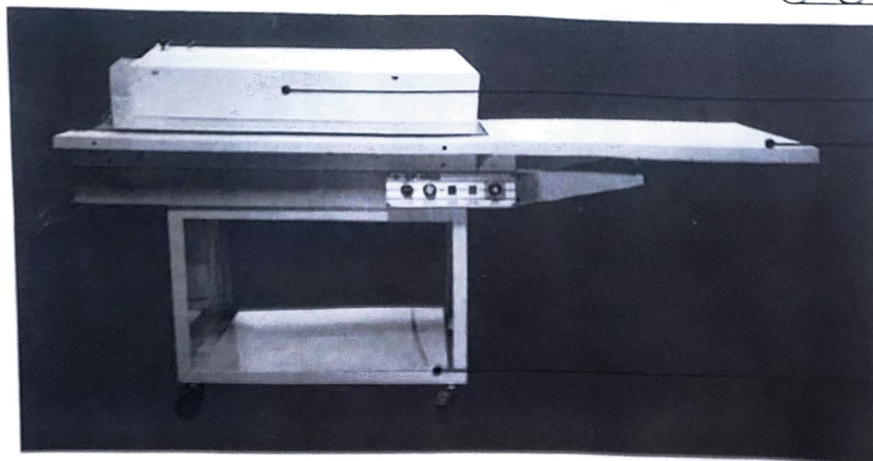
4. 壓力可適意調整。
5. 連續式設備可提高生產量。
6. 使用保養非常容易。
7. 本機有自動降溫停機裝置。

## 產品規格

規 格		CP-300D	CP-450D
型 號		CP-300D	CP-450D
供 電		220V 380V 50/ 60HZ 單或三相	
馬 達		40W	
最 高 溫 度		300 C	
電 熱		2.4KW(4組)	3.2kw(4組)
最 大 壓 力		1.5kgs/cm	
機 體 淨 重		135kgs	160kgs
機體淨重(不附腳架)		110kgs	130kgs
機 體 毛 重		200kgs	240kgs
機體毛重(不附腳架)		170kgs	210kgs
使 用 寬 度		250m/m	400m/m
機 體 尺 寸		185W× 65L× 117H	185W× 80L× 117H
機體尺度(不附腳架)		185W× 65L× 53H	185W× 80L× 53H
裝 箱 尺 寸		125W× 65L× 80H	125W× 80L× 80H
裝箱尺寸(不附腳架)		125W× 65L× 70H	125W× 80L× 70H

## 各部名稱

結構圖/

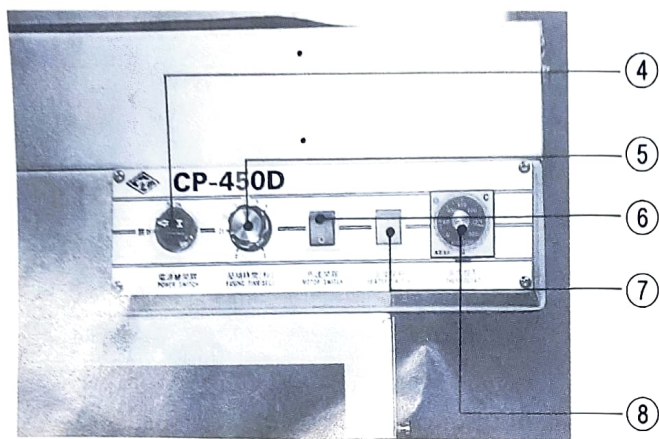


①

②

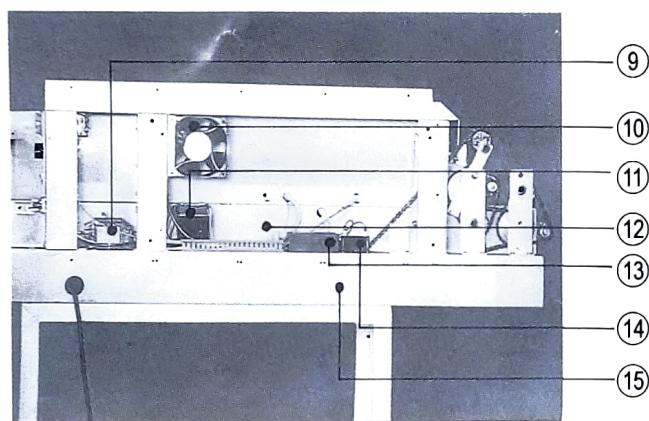
③

1. 壓滾組輪
2. 入料板
3. 可拆式腳架



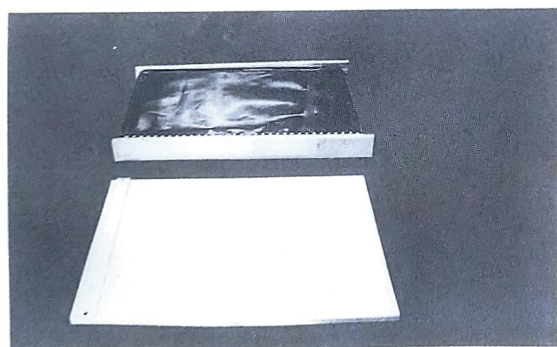
面板功能解說圖

- 4. 電源開關
- 5. 壓襯時間調速器
- 6. 馬達開關
- 7. 溫度開關
- 8. 溫度控制器

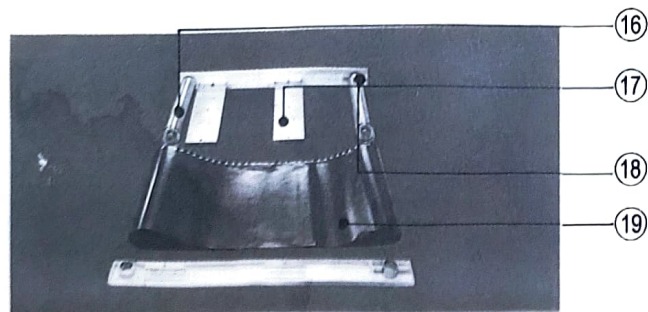


主控制箱功能解說圖

- 9. 無熔絲電源開關
- 10. 風扇
- 11. SSR 無接點繼電器
- 12. 保險絲
- 13. 馬達控制器
- 14. 電容器
- 15. 動力馬達

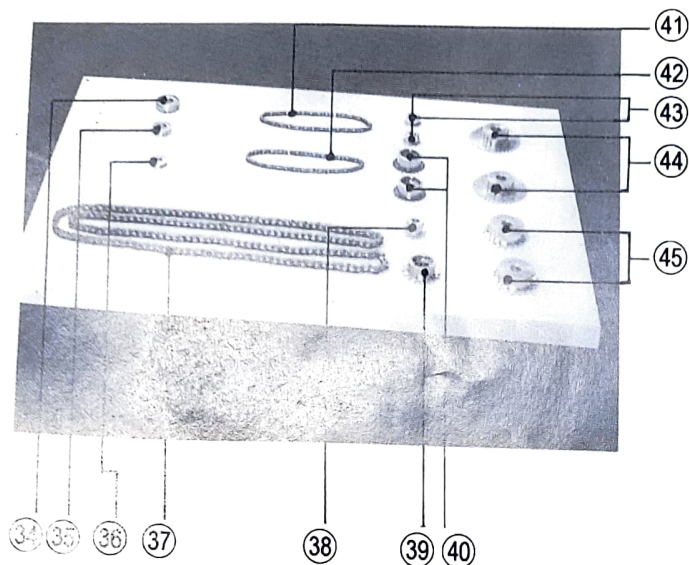


上粘合機組合圖



粘合機功能解說圖

- 16. 前轉軸鐵輪
- 17. 電熱片
- 18. 後轉軸鐵輪
- 19. 鐵氟龍皮帶



鏈條組零件編號

34. 35. 36. 軸承  
 37. 41. 42. 鍊條  
 38. 39. 40. 43. 44. 45. 齒輪

## 使用步驟

1. 電源開關旋轉至 ON 位置。
2. 將馬達電源開關打開(向上壓)。
3. 調整壓襯調速器，至適當時間即可控制鐵弗龍皮帶速度。
4. 溫度開關打開(向上壓)。
5. 調整溫度控制鈕，至適當溫度大約 130 度~150 度，布薄降溫、布厚加溫。  
 (溫度表顯示紅燈時，表示正在加溫;綠燈時表示加溫停止)
6. 如壓力不夠時可調整加壓鈕(順時針加壓，逆時針鬆放)。

## 使用者注意事項

散熱停機:當壓襯結束欲停機時，請先將馬達開關和溫度開關，關上(向下壓)，此時待輸送帶溫度降至 70 C 左右時，馬達會自動停止(保護鐵弗龍皮帶是週邊設備之壽命)再行關掉電源開關。

## Features

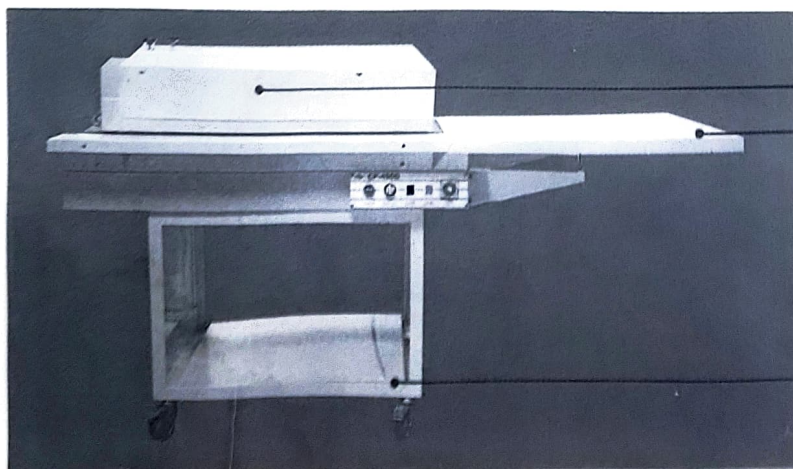
1. Suitable for any width of fabric can be fused.
2. Energy saving reduces cost.
3. S.S.T. thermostat ensures consistent temperature.
4. Adjustable pressure.
5. Continuous type increases productivity.
6. Easy to maintain.
7. Automatic shut-off when temperature goes down below 70°C.

## Specifications

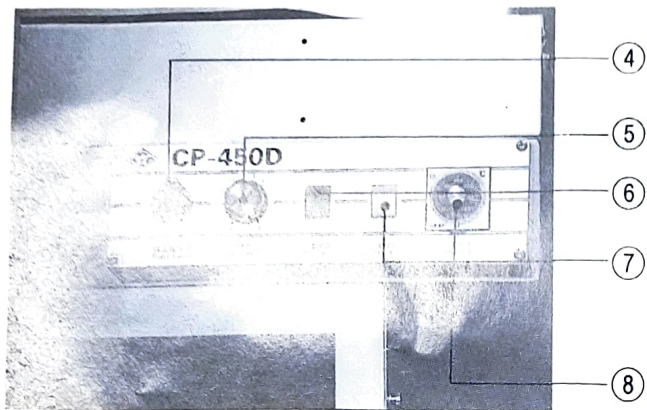
Specifications		
Model	CP-300D	CP-450D
Power Supply	220V 380V 50/60Hz Single or 3 phase	
Motor	40W	
Max. Temperature	300°C	
Heater	2.4kw(4pcs)	3.2kw(4pcs)
Max. Pressure	1.5kgs/cm <sup>2</sup>	
Net Weight	135kgs	160kgs
Net Weight	110kgs	130kgs
Gross Weight	200kgs	240kgs
Gross Weight	170kgs	210kgs
Usable Width	250m/m	400m/m
Dimensions	185W × 65L × 117H	185W × 80L × 117H
Dimensions	185W × 65L × 53H	185W × 80L × 53H
Packing Volume	125W × 65L × 80H	125W × 80L × 80H
Packing Volume	125W × 65L × 70H	125W × 80L × 70H

## Design

Design/

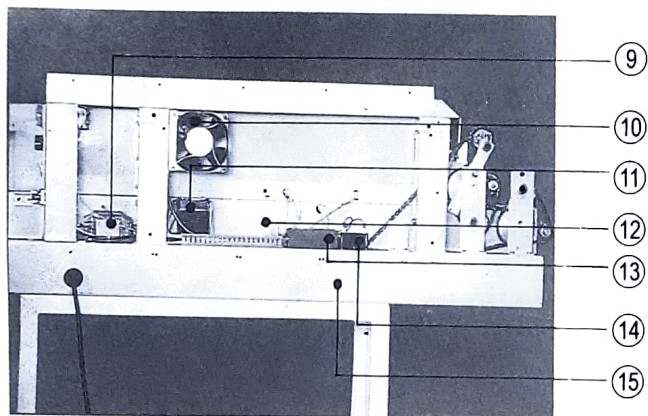


1. Pressing rollers
2. Feeding plate
3. Defachachaole table



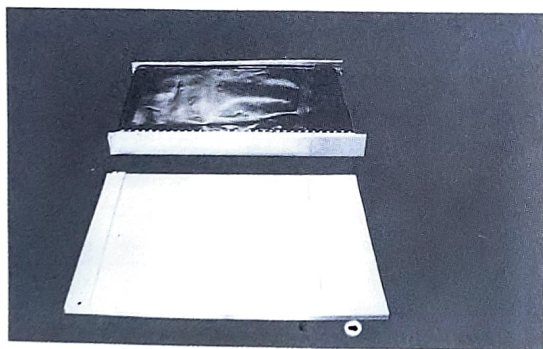
**Panel**

- 4. Power switch.
- 5. Fusing time speed control.
- 6. Motor switch.
- 7. Temperature switch.
- 8. Thermostat.

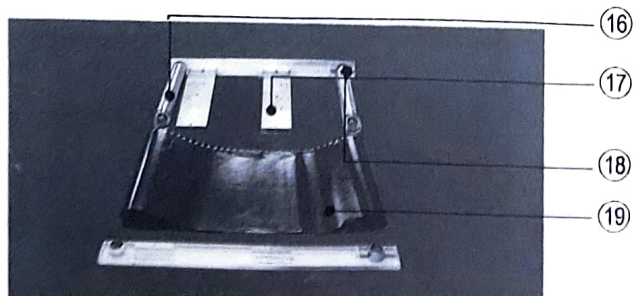


**Main Control Box**

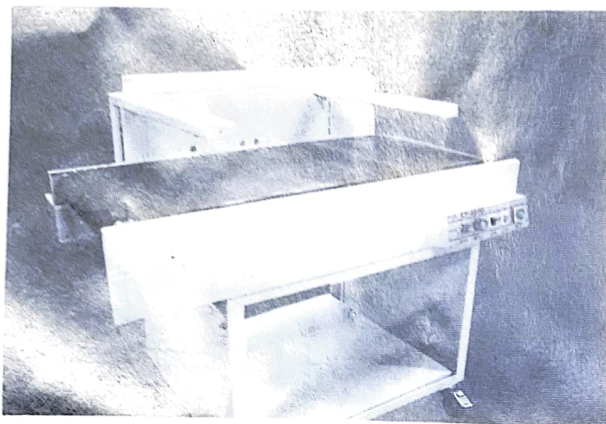
- 9. Non-fuse breaker.
- 10. Ventilator.
- 11. S.S.R. relay.
- 12. Fuse.
- 13. Motor control.
- 14. Condenser.
- 15. Drive motor



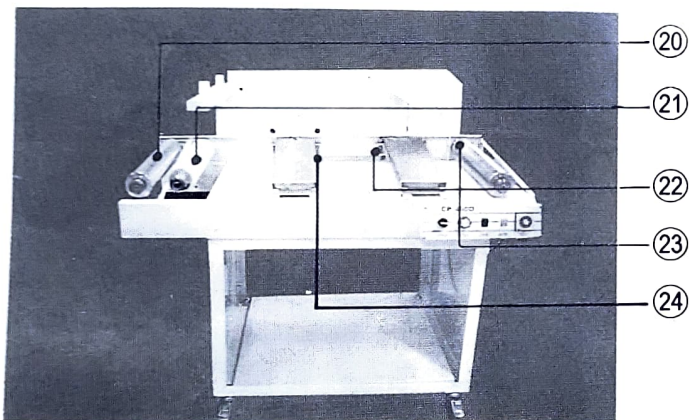
**Upper pressing**



- 16. Front roller set
- 17. Heating element
- 18. Rear steel roller set
- 19. Teflon belt

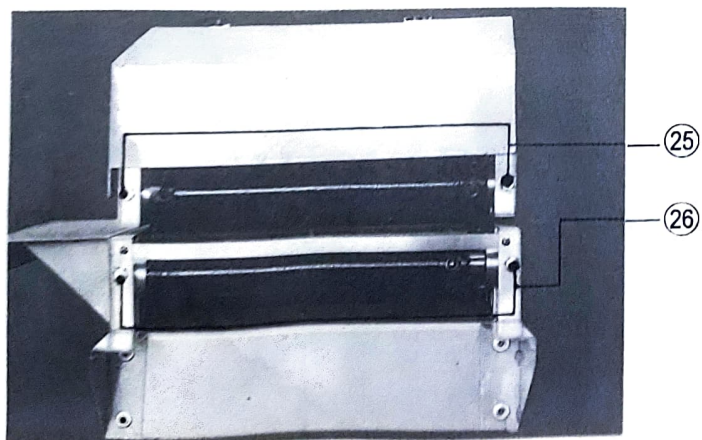


Lower Pressing



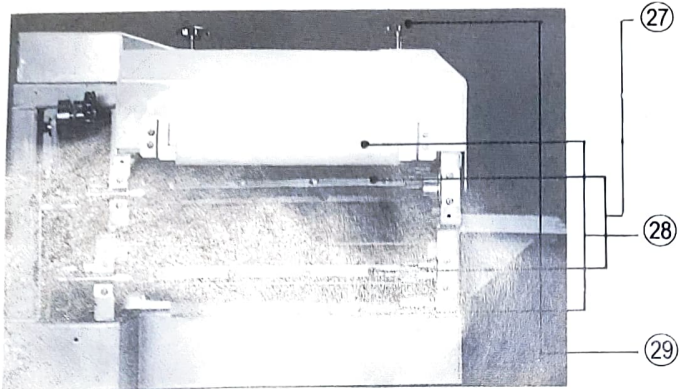
Lower Pressing Components

- 20. Roller
- 21. silicon rubber roller
- 22. Heater
- 23. Roller
- 24. Thermostat



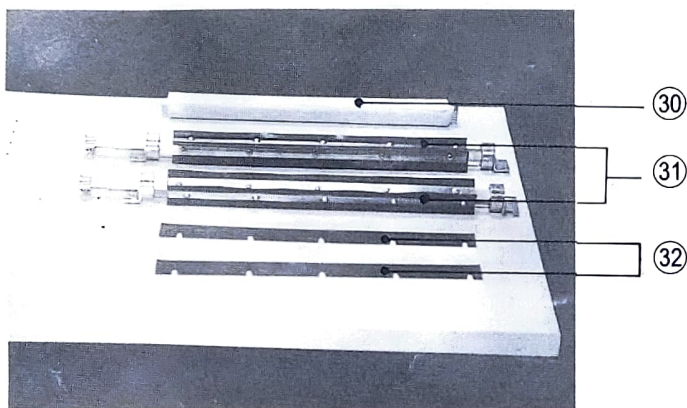
Teflon Belt Tightener

- 25. Turn knob for upper belt tightening.
- 26. Turn knob for lower belt tightening.



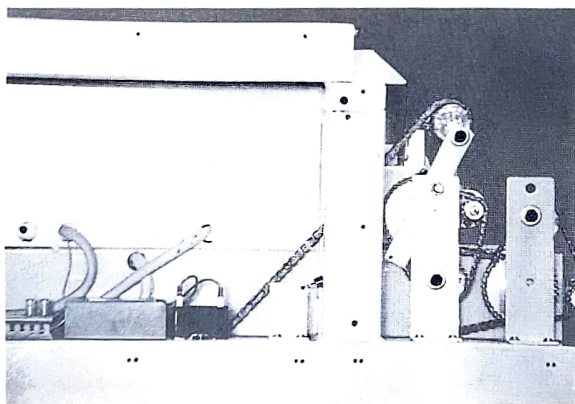
**Cleaning device**

- 27. Strip-off plate
- 28. Cleaning rod
- 29. Adjustment knob for pressure

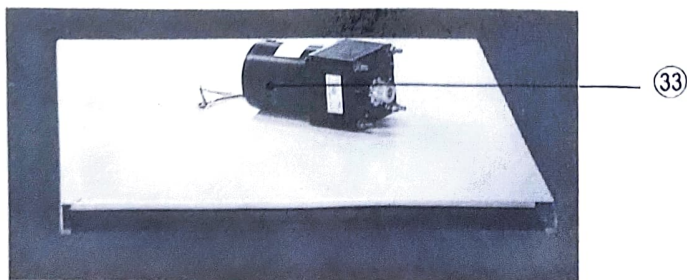


**Cleaning device**

- 30. Cleaning rod
- 31. Strip-off device
- 32. Strip-off plate

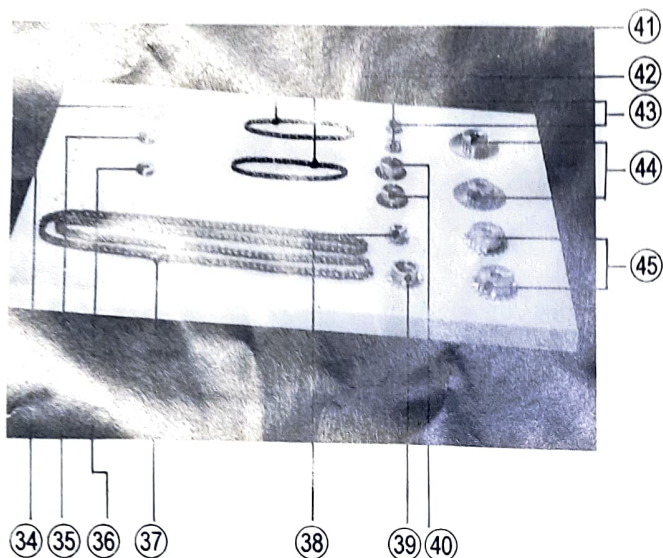


**Main chain mechanism**



- 33. Drive motor





### Chain mechanism parts

34. 35. 36. Bearing  
 37. 41. 42. Chain  
 38. 39. 40. 43. 44. 45. Gears

### How to start

1. Turn power switch ON.
2. Turn on motor switch C.
3. Set the fusing time by adjusting the belt speed control.
4. Turn on temperature switch.
5. Set temperature  $130^{\circ}\text{C} \sim 150^{\circ}\text{C}$  by turning the thermostat. Heavier material, higher the temperature.  
(The thermostat will keep the temperature set at all times.)
6. Pressure can be adjusted—turn clockwise to obtain higher pressure.

### Caution

The belt drive motor will keep running after shut off the motor switch and temperature switch. The belt drive motor will automatically stopped when the temperature goes down below  $70^{\circ}\text{C}$  thus ensures long service life of the teflon belt.