

抽真空軟板快速壓機

VACUUM HIGH SPEED  
FLEXIBLE BOARD  
LAMINATING MACHINE

VIGOR



VFPC1-10  
VFPC1-10V

活全機器股份有限公司  
VIGOR MACHINERY CO., LTD.

[www.supvigor.com.tw](http://www.supvigor.com.tw)



## ■ FEATURES

1. Designed for single sheet pressing operations. The machine is compact constructed for working at any location in a room for space saving.
2. Accommodates instant glue for high production rate. Ideal for both sampling and mass production requirements.
3. Pre-pressing for single surface board is about 5 seconds, and about 15~60 seconds for top pressing. Pre-pressing for double surface board is about 5 seconds, and about 90~120 seconds for top pressing.
4. Easy to operate without special operation training is required.
5. The machine is based on vacuum pressing system, its vacuum status will be over than 10 Torr.
6. It capable of reducing the pressure for pressing process. To eliminate the finished product with curved problem after pressing process.
7. To add the operation life of auxiliary material effectively.
8. To reduce the imprint problem effectively.

## ■ 特性

1. 單片壓合，機器設計體積縮小，室內任何位置擺置皆方便，不佔空間。
2. 配合快速膠，快速生產，打樣與量產皆合適。
3. 單面板預壓約 5 秒，上壓約 15~60 秒，雙面板預壓約 5 秒，上壓約 90~120 秒。
4. 操作簡便，無複雜教育訓練，上線容易。
5. 採真空壓合，可達 10Torr 以上真空度。
6. 可降低壓合壓力，減少壓合成品翹曲。
7. 有效增加副資材使用壽命。
8. 有效減少轉印效果。

## ■ 用途

軟式印刷線路板與覆蓋膜之壓合。

## ■ APPLICATION

Suitable for pressing cover ray on the flexible printing circuit board.

## 規格表 SPECIFICATIONS

項目 ITEM	型號 MODEL	VFPC1-10	VFPC1-10V
總出力	Tonnage	80~ 100 Tons(Max)	80~ 100 Tons(Max)
油缸直徑	Ram diameter	φ 250 mm	φ 250 mm
床台面積	Table dimension	380 x 500 mm	380 x 500 mm
有效壓合尺寸	Effective pressing area	355 x 465 mm	355 x 465 mm
面壓	Pressure on platen	Max 60 kg/cm <sup>2</sup> (可調整 adjustable)	Max 60 kg/cm <sup>2</sup> (可調整 adjustable)
工作壓力	Working pressure	Normal:180kg/cm <sup>2</sup> , Max 205 kg/cm <sup>2</sup>	Normal:180kg/cm <sup>2</sup> , Max 205kg/cm <sup>2</sup>
所需電源	Electricity	3 φ 220V / 380V / 440V, 50 / 60HZ	
所需電量	Power consumption	18 kw	18.5 kw
真空度	Vacuum degree	20torr / 3sec	
機械尺寸(長x寬x高)	Machine dimensions (LxWxH)	1300 x 1100 x 1650 mm	1300 x 1100 x 1650 mm
機器圖稿	Machine drawing	VFPC1-10C(附光幕With light curtain)/ VFPC1-10C1(無光幕Without light curtain)	VFPC1-10V1(附光幕With light curtain)/ VFPC1-10V2(無光幕Without light curtain)
使用溫度	Temprature	MAX:220°C	
溫度精度	Temprature accuracy	180°C ± 3°C (以料溫線九點測量 Use temperature wire to measure at 9 points)	180°C ± 3°C (以料溫線九點測量 Use temperature wire to measure at 9 points)
機器重量	Machine weight	2200 kgs	2250 kgs

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