

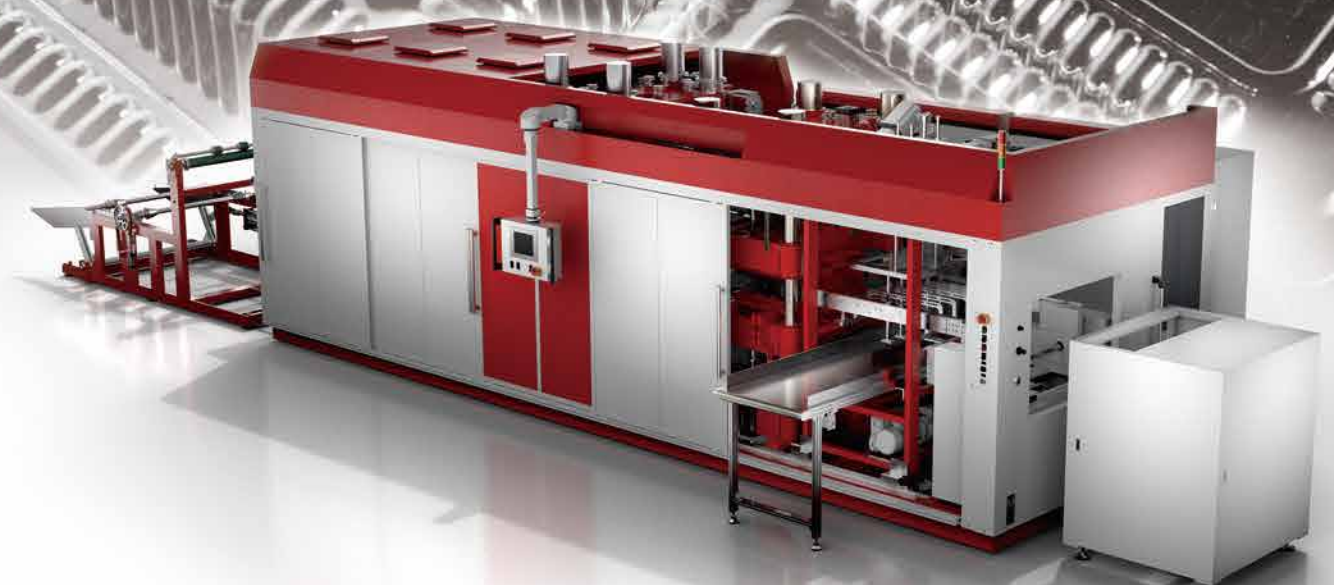
## 適用於材料 Suitable Materials

PS  
PP  
OPS  
PET  
HIPS  
ABS  
PVC



## 機械規格 Specification

|                                   |                                                               |               |
|-----------------------------------|---------------------------------------------------------------|---------------|
| 加工成型面積(mm)<br>Forming Area (mm)   | 最大Max. 800                                                    | 最小Min. 600    |
| 皮料厚度(mm)<br>Film Thickness (mm)   | 0.2 - 1.8                                                     |               |
| 皮料寬度(mm)<br>Film Width (mm)       | 最大Max. 810                                                    | 最小Min. 600    |
| 模具高度(mm)<br>Mold Height (mm)      | 200 - 400 (上模+下模 upper mold plus bottom mold)                 |               |
| 鎖模力量(ton)<br>Clamping Force (ton) | 42                                                            |               |
| 成型方式<br>Molding Type              | 壓空及真空成型<br>Pressure Forming and Vacuum Forming                |               |
| 操作方式<br>Operation System          | 全自動人機螢幕操作介面<br>Automatic human-machine touch screen interface |               |
| 機械尺寸<br>Machine Size (mm)         | W 13950                                                       | D 4020 H 3120 |
| 機械重量<br>Machine Weight (ton)      | 22 TON                                                        |               |
| 電力<br>Power(HP)                   | 70 HP                                                         |               |



# PF-8040

## 連續式伺服多功位壓空成型機 Automatic Multi-Stations Thermoforming Machine

少量多樣最佳的壓空成型產線，快速調整，讓成型、裁斷和堆疊等多個步驟一次完成。

An ideal pressure forming production line achieves the best results with minimal quantities, integrating molding, cutting, and stacking in a single process.





# PF-8040

## 連續式伺服多功位壓空成型機

### ■ 原料傳送系統

精確快速自動上料、下料。

### ■ 3.5M加熱爐

採用上、下加熱爐且分區獨立，可分區調整局部溫度。中間隔板附冷卻裝置，避免溫度散逸，控溫更精確。

### ■ 壓空成型主機構

低溫控制成型品質完美，裝配舉模機構省力、節能。

### ■ 裁斷機

成品外型準確裁切。

### ■ 自動堆疊機構

可依產能需求設定數量並堆疊。

### ■ 出料機構

可選擇正面出料或側面出料。

### ■ Raw Material Conveying System

Precise and rapid automatic loading and unloading.

### ■ 3.5-meter-long Heating Oven

Top and bottom ovens with separate zones for localized temperature adjustments. Cooling device in the middle partition prevents temperature dispersion, enhancing precision control.

### ■ Main Molding Forming Unit

Low-temperature forming, perfect quality, and equipped with mold lifting mechanism for labor-saving and energy-efficient benefits.

### ■ Cutting Machine

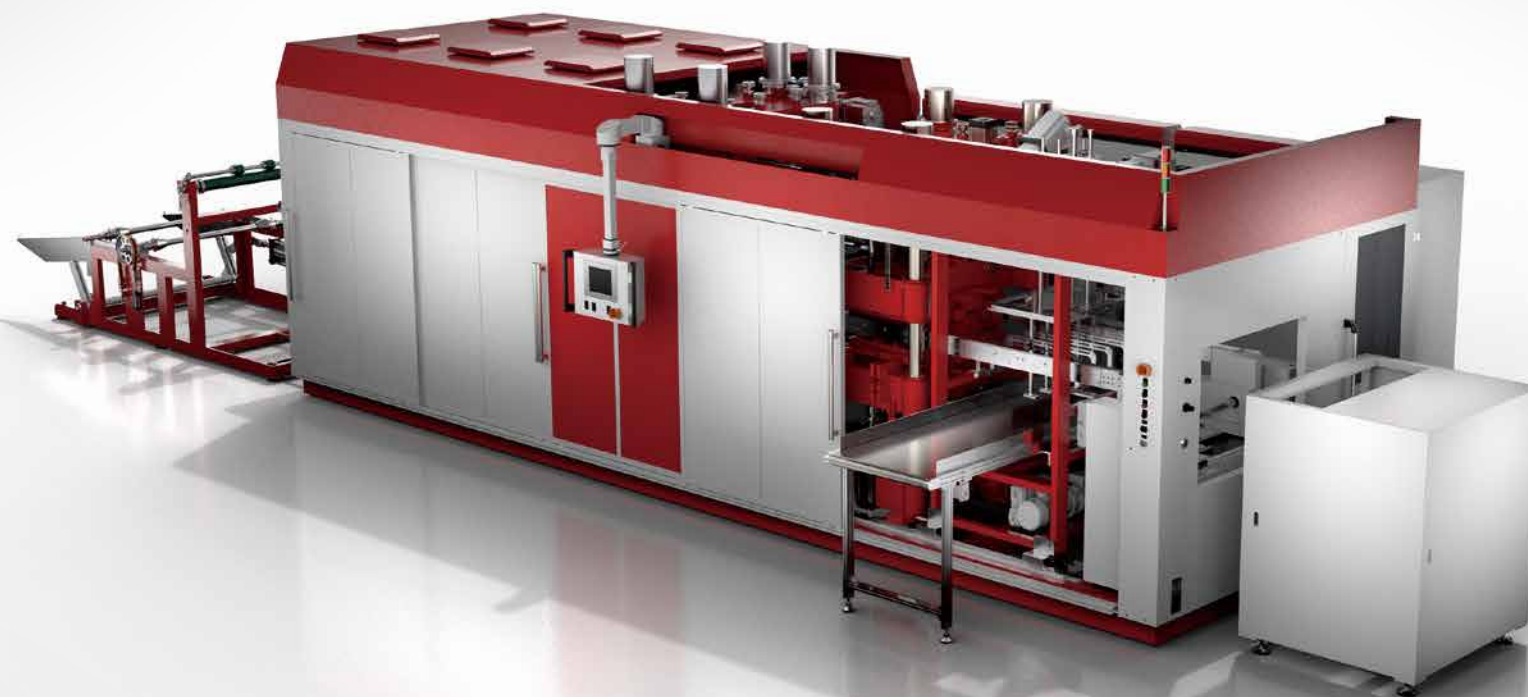
Accurate cutting of finished products' shape.

### ■ Automatic Stacking Mechanism

Quantity and stacking can be set according to production capacity requirements.

### ■ Discharge Mechanism

Option to choose front discharge or side discharge.



## 特性 Feature



### ■ 低溫成型

壓空力大，可低溫成型，中間冷卻隔板讓皮料不因加熱過多造成變形垂料，成型品質佳，省電節能。

### ■ Low-Temperature Forming

Strong air compression, low-temperature molding. Internal cooling prevents deformation, ensuring quality while saving energy.



### ■ 高精度溫控系統

單區塊溫度獨立控制與設定，以SSR配置PID演算控制溫度，溫度補償精準，邊緣預熱系統，提高生產良率，另可依皮料長度自動關閉電熱，省電節能30-40%。

### ■ High-precision Temperature Control System

Our system ensures accurate temperature regulation and compensation using PID control with SSR configuration. The edge preheating system improves production yield, while automated heating shutdown based on material length conserves energy by 30-40%.



### ■ 自動化智慧化

從送料、加熱成型、沖孔、裁斷到機構潤滑系統，智慧化資料數據採集、生產管理及DAG雲端平台的應用，並裝設多功能電力品質分析表，完全體現自動化、智慧化的時代需求。

### ■ Automation and Intelligence

From material feeding, heat forming, punching, cutting to the mechanical lubrication system, intelligent data collection, production management, application of the DAG cloud platform, and installation of multifunctional power quality analyzers, all reflect the demands of the era of automation and intelligence.



### ■ 自動退爐功能

皮料過熱垂料，自動退爐，安全保障高。

### ■ Automatic Oven Retraction Function

In the event of material overheating or sagging, the oven retracts automatically to ensure safety.