

## PF-S15 Thermoforming Machine

The PF-S15 utilizes low-temperature control to achieve flawless forming quality with user-friendly operation. Smart Absolute Value Servo Motor Control enables faster positioning and ensures a stable machine body without any shaking.

### PF-S15 Specification

Forming Area (mm)	Max.1200*1000
Film Thickness (mm)	0.2-1.8
Film Width (mm)	Max.1180   Min.680
Mold Height (mm)	200-400 (upper mold+ bottom mold)
Clamping Force (ton)	90
Molding Type	Pressure Forming and Vacuum Forming
Operation System	Automatic human-machine touch screen interface, expandable with unlimited external memory card modules.
Machine Dimension (mm)	W11050   D2870   H2880
Machine Weight (ton)	20
Power (HP)	81
Heater (KW)	325

## PF-S17 Punching Machine

Designed for products with hole requirements, the PF-S17 performs punching operations with the help of servo motors and linear guides, ensuring smooth movements. The excellent parallelism of the upper and lower die beds, together with specialized punching dies, results in clean and burr-free punching cuts.

### PF-S17 Specification

Max. CuttingDimension (mm)	1100*400
Max. Product Height(mm)	150
Max. Cutting Speed(spm)	100
Capacity(ton)	8
Machine Weight(KG)	5200
Machine Dimension(mm)	W2890*D2360*H2800

## Suitable Materials

PS	PLA	EPS
PE	CPLA	ABS
PP	PET	PVC
OPS	HIPS	

### Material Transfer System

Automated material loading for efficient and rapid loading, capable of completing the process within 2 minutes.

### Human-Machine Interface System

Product parameters are digitized and can be stored, facilitating easy management and application.

### Tunnel-Type Heating Oven

The oven features separate upper and lower heating zones, allowing independent adjustment and localized temperature control, providing high flexibility.

With a three-stage heating process, it ensures smoother and ripple-free forming, especially for special materials.

## PF-S16 Shape Cutting Machine

The PF-S16 is designed for processing finished product shapes, featuring a robust steel plate welded structure that undergoes annealing treatment to minimize deformation ensuring excellent parallelism of the upper and lower die beds.

Equipped with servo motors and linear guides, the machine operates smoothly. The use of special steel cutting tools ensures smooth and burr-free trimming cuts.

### PF-S16 Specification

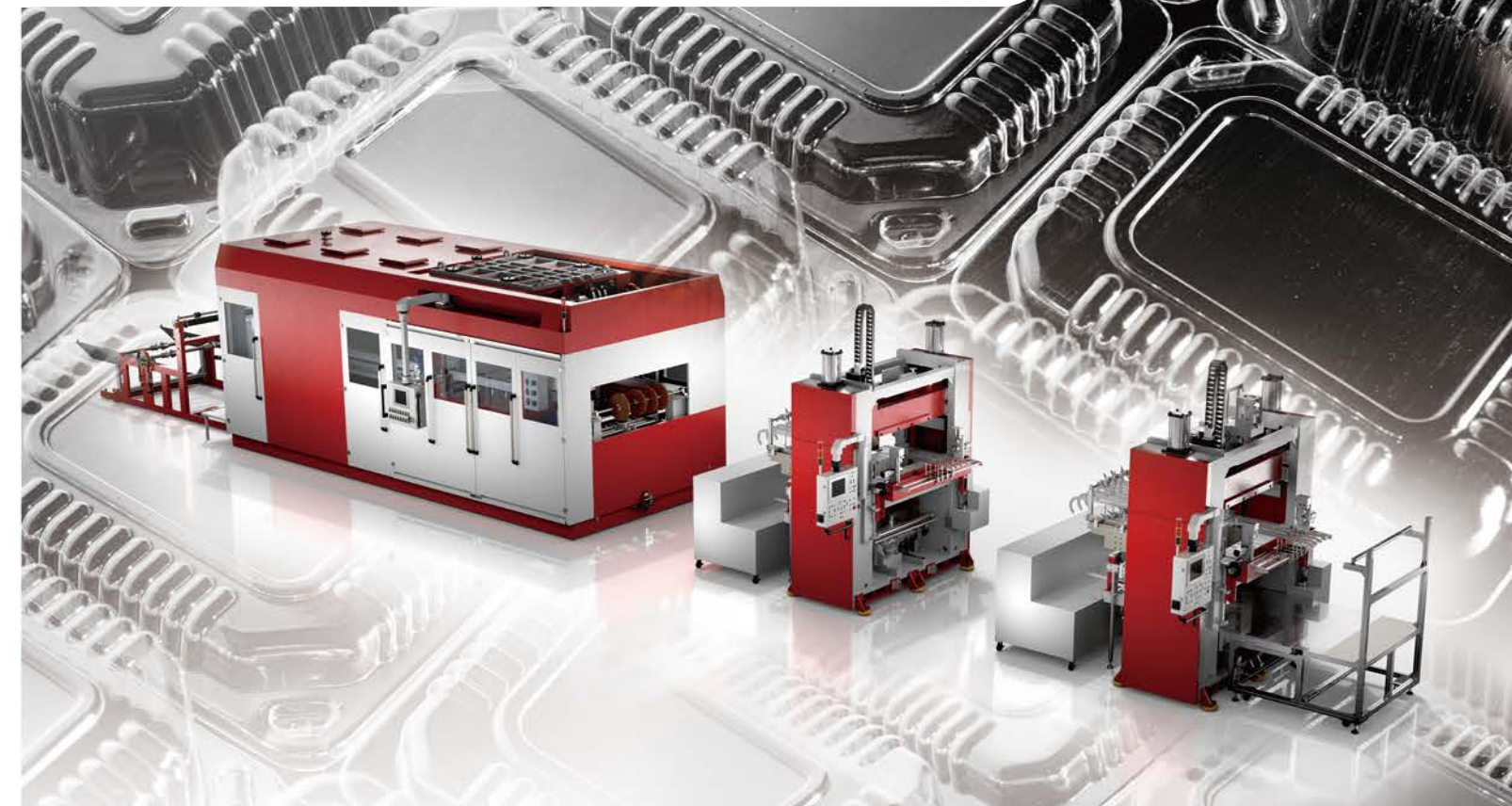
Max. CuttingDimension (mm)	1100*400
Max. Product Height(mm)	150
Max. Cutting Speed(spm)	100
Capacity(ton)	8
Machine Weight(KG)	6500
Machine Dimension(mm)	W3660*D2360*H2800

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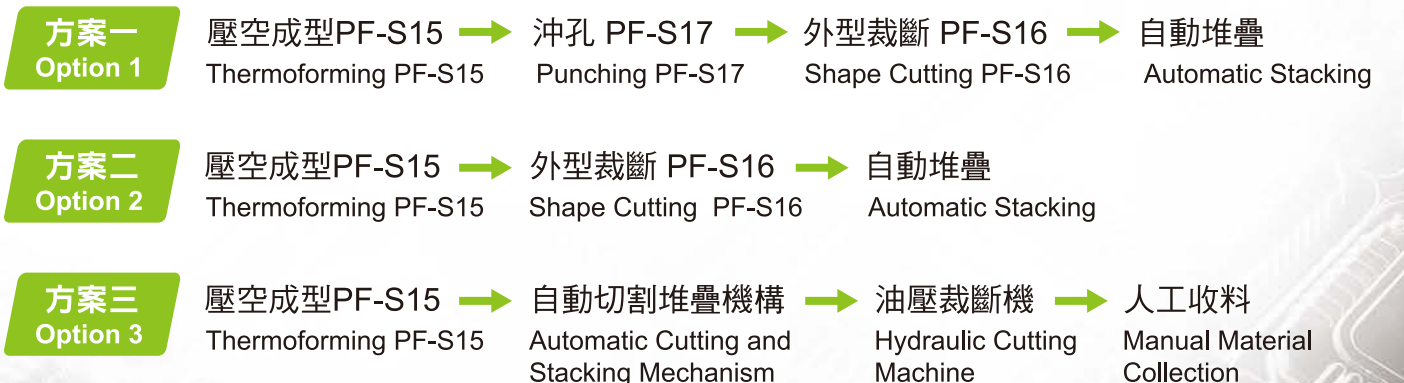
# PF-S15+PF-S17+PF-S16

## 全自動壓空成型生產線

## Automatic Thermoforming Production Line

### 彈性組合，最佳化您的產線

Flexible Combinations - Optimize Your Production Line



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PF-S15

PF-S17

PF-S16



**適用於材料：**

PS	PLA	EPS
PE	CPLA	ABS
PP	PET	PVC
OPS	HIPS	

**原料傳送系統**

可自動上料，省力快速，2分鐘內完成上料。

**人機介面系統**

產品參數數值化並可儲存，便於管理應用。

**隧道式加熱爐**

採用上、下加熱爐可分區獨立調整，可做局部調溫，靈活性高。

三段式加熱，針對特殊材料，成型更平整無波紋。

**PF-S15壓空成型機**

採用低溫控制，成型品質完美，機構易於操作。智慧化絕對值伺服電機控制，定位更快速，機身不晃動。

**PF-S15 機械規格：**

加工成型面積(mm)	最大1200*1000
皮料厚度(mm)	0.2-1.8
皮料寬度(mm)	最大1180   最小680
模具高度(mm)	200-400(上模+下模)
鎖模力量(噸)	90
成型方式	壓空及真空成型
操作方式	全自動人機螢幕操作介面，可外接記憶卡，模組無限擴充
機械尺寸 (mm)	W11050   D2870   H2880
機械重量 (噸)	20
動力(HP)	81
電熱(KW)	325

**PF-S17沖孔機**

針對有孔需求的產品進行沖孔加工作業，伺服馬達配合線性滑軌，動作順暢。上下模具床台平行度佳，配合沖孔模具，沖孔切口平整、無毛邊。

**PF-S17 機器規格：**

最大沖切尺寸(mm)	1100*400
最大沖切高度(mm)	150
最大沖孔速度(spm)	100
沖孔力量(ton)	8
機械重量(KG)	5200
機械尺寸(mm)	W2890*D2360*H2800

**PF-S16裁斷機**

成品外型裁切加工，機構鋼板焊製，經回火處理，變形量少，上下模具床台平行度佳，配合伺服馬達配合線性滑軌，動作順暢。使用特殊鋼刀具作裁切，平整、無毛邊。

**PF-S16機器規格：**

最大沖切尺寸(mm)	1100*400
最大沖切高度(mm)	150
最大沖孔速度(spm)	100
沖孔力量(ton)	8
機械重量(KG)	6500
機械尺寸(mm)	W3660*D2360*H2800