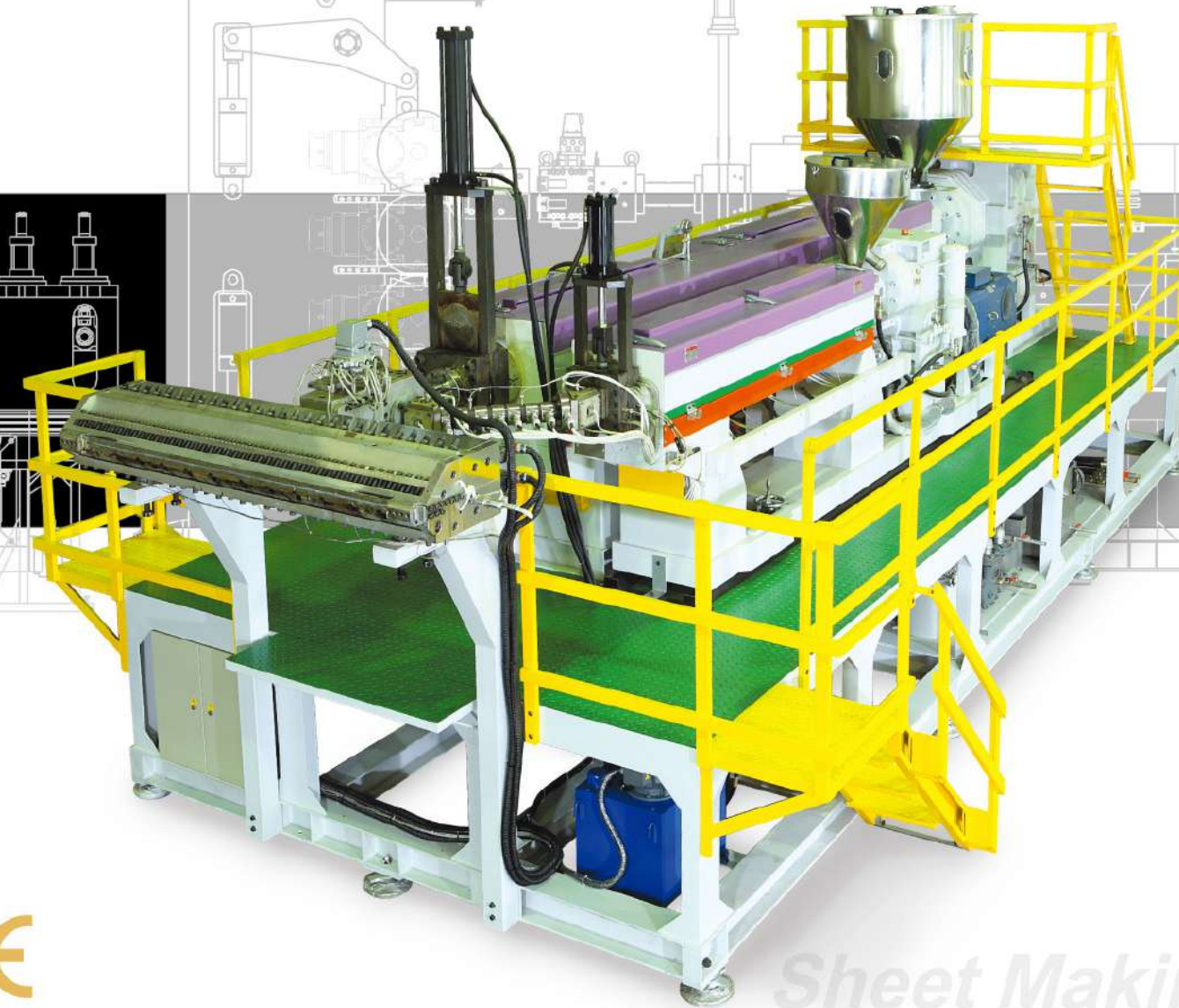




製板機-三層共擠押出成型製板機  
Sheet Making Machine With Co-Extrusion.



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CONTINENT MACHINERY INDUSTRIES CO.,LTD.

Sheet Making Machines



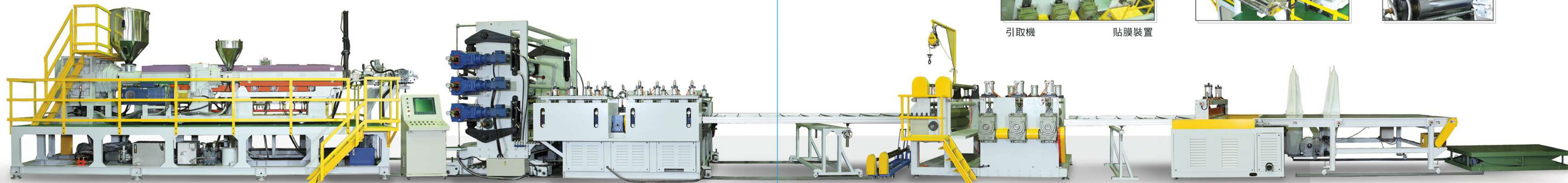
Sheet Making Machine

設備優勢：

1. 針對發泡型及多樣板材產品，螺桿採高分散、低剪切及高剪切設計。專業押出客製化螺桿設計，達到生產穩定，提高產能，滿足客戶需求。廣泛用於家電，如冰箱內襯，洗衣機，空調外殼等。
2. 三本滾輪：流道設計採螺旋式多入口冷卻，冷卻更均勻穩定。
3. T-型模頭：模具鋼材質，韌性佳，不易變型。流道設計搭配模口微調提供良好流道系統。
4. 冷卻定型裝置：配置相應冷卻導輪，冷卻效果佳。另配有切邊裝置，確保板材定尺寬度和邊緣平整。
5. 橫向切斷機：長度定尺切斷，切割平穩，切斷精度小於2mm。



滾輪之升降控制系統採用油壓控制，控制成型厚度更穩定。  
Roller ascending equips hydraulic control to have stable plat thickness.



1 押出主機 (二層共擠)  
Extruder with Co-Extrusion

T型模頭  
T-Die Head

電腦控制  
Computer Control

三本滾輪  
Three Roller Stack

冷卻定型裝置  
Cooling bracket

貼模裝置  
Attaching mold device

引取機  
Haul-Off Unit

橫向切斷機  
Horizontal cutting machine

輸送機  
Conveyor

油壓升降平台  
Hydraulic ascending unit

Sheet Making Machine



ADVANTAGES:

1. Multi-Sheet and foam sheet products adopt high dispersion, low/high shear screw design. Special screw design achieves stable production, increase productivity and satisfy customer needs. Widely used in household appliances, refrigerators, washing machines, air conditioners and other fields.
2. Three Roll Stack: Flow channel design adopts spiral entrance cooling, more efficient and stable.
3. T-Die Head: (1) High alloy steel material is steadfast and reliable. (2) Perfect flow channel design results excellent quality.
4. Cooling bracket: Cooling guide roller reaches excellent temperature control. Cutting-edge device ensures the width and length edge of the plate cut perfectly.
5. Horizontal cutting machine: Cutting in scale measurement, accuracy is less than 2mm, aspect long-term stable.



引取機

貼膜裝置



## CM-S ABS/PS/PP/PE 板材押出生產線

## CM-S ABS/PS/PP/PE



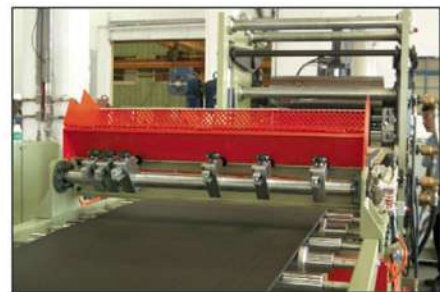
Sheet Making Machine

### 設備優勢：

1. 螺桿採用特殊混煉功能和精確溫控系統，確保塑料的高塑化、高產量、穩定押出。
2. 依據塑料特性，模頭採用特殊流道設計，調整流量，分布均勻。
3. 使用全彩圖形化觸控電腦控制，可與網路連結，數據化管理，操作便利。

### ADVANTAGES:

1. Screw with special dispersion function and precise temperature control system, to achieve plate stability.
2. Different plastic materials, Die head has special flow design to adjust resin flowing more evenly distribute.
3. Color graphical touch screen panel connects internet, data management, and accurate operation.



TPE鐵路用防震墊  
Railway shock proof pad



滾輪間隙採三角墊塊調整間隙。  
Gap adjust between roller adopts triangular pad.



## CM-S 製板機

## CM-S 製板機-板材押出成型製板機

Sheet Making Machine With Co-Extrusions

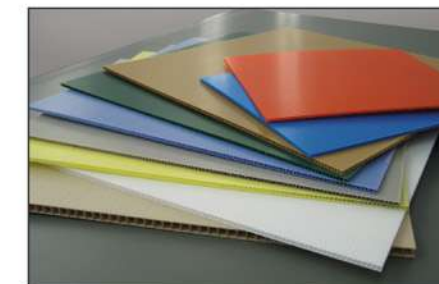


### 設備優勢：

1. 螺桿、料管、換網器、模頭採用優質合金鋼，並經氮化及硬度處理，使用壽命長。
2. 三本滾輪：
  - 依產品需求滾輪表面可做亮面、霧面及花紋處理。
  - 滾輪材質採用高鋼性鋼材特殊處理，不變形。
  - 滾輪表面鍍硬鉻0.2mm以上，高精度研磨 $\pm 0.001$ 。

### ADVANTAGES:

1. Screw, barrel, screen changer, Die head uses high quality alloy steel, nitride and hardness treatment, long life using.
2. Three Roll Stack:
  - Roller surface can be polishing or mirror chrome treatment.
  - Steel material of roller adopts high rigid alloy.
  - Roller surface hard chrome reaches above 0.2mm, precise grinding  $\pm 0.001$ .



CM-S 製板機-三層共擠押出成型製板機

CM-S 製板機



Sheet Making Machine With Co-Extrusions

設備優勢：

1. 單層、多層複合產品，應用範圍廣，提高產品附加價值。
2. 上下層導布架附張力控制器，產品貼合平整度更均勻。
3. 電腦控制裁切機，長度控制可達±0.5mm。
4. T-型模頭採用內加熱式，調模容易、膜片厚薄均勻、流速平均。

ADVANTAGES:

1. Single and multiple sheets gives a wide range of application, improve value of sheet.
2. Upper and lower guide roller equips tension controller which gives sheet uniform flatness.
3. Computer cutting machine, length of plate tolerance control within ±0.5mm
4. Extrusion sheet thickness adjusts more precisely by inner heating at T-Die Head.



滾輪式切邊機

特殊設計導布架

CM-S 製板機

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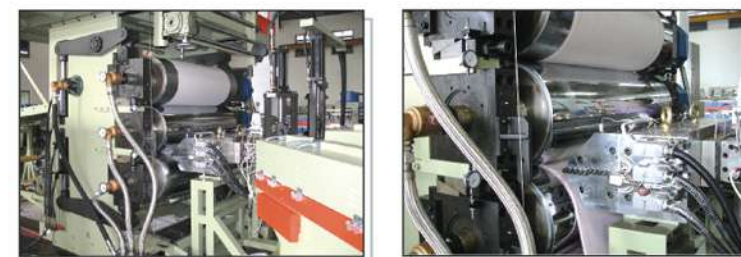


設備優勢：

1. 螺桿心軸採用模溫機溫控。
2. T-型模頭多層設計提高板材品質。
3. T-型模頭的封邊設計無毛邊困擾，可降低廢料產生。
4. 油壓換網，確保換網不漏料。

ADVANTAGES:

1. Circulating heat transfer fluids through the screw cylinder.
2. Multiple sheet of T-Die Head design achieves excellent quality.
3. T-Die head of Edges design reduces waste material and ensures plate flatness.
4. Hydraulic screen changer ensures no leakage problems.



MACHINE SPECIFICATIONS

機器規格表

Model	CM-S850	CM-S1250	CM-1350
Screw Diameter(mm)	85	100	120
L/D of screw	32-36	32-36	32-36
Driving motor(HP)	75-100	100-150	150-175
Thick	0.5-5 m/m	0.5-5 m/m	0.5-5 m/m
Output*(kg/hr)	150-180	200-350	300-500