



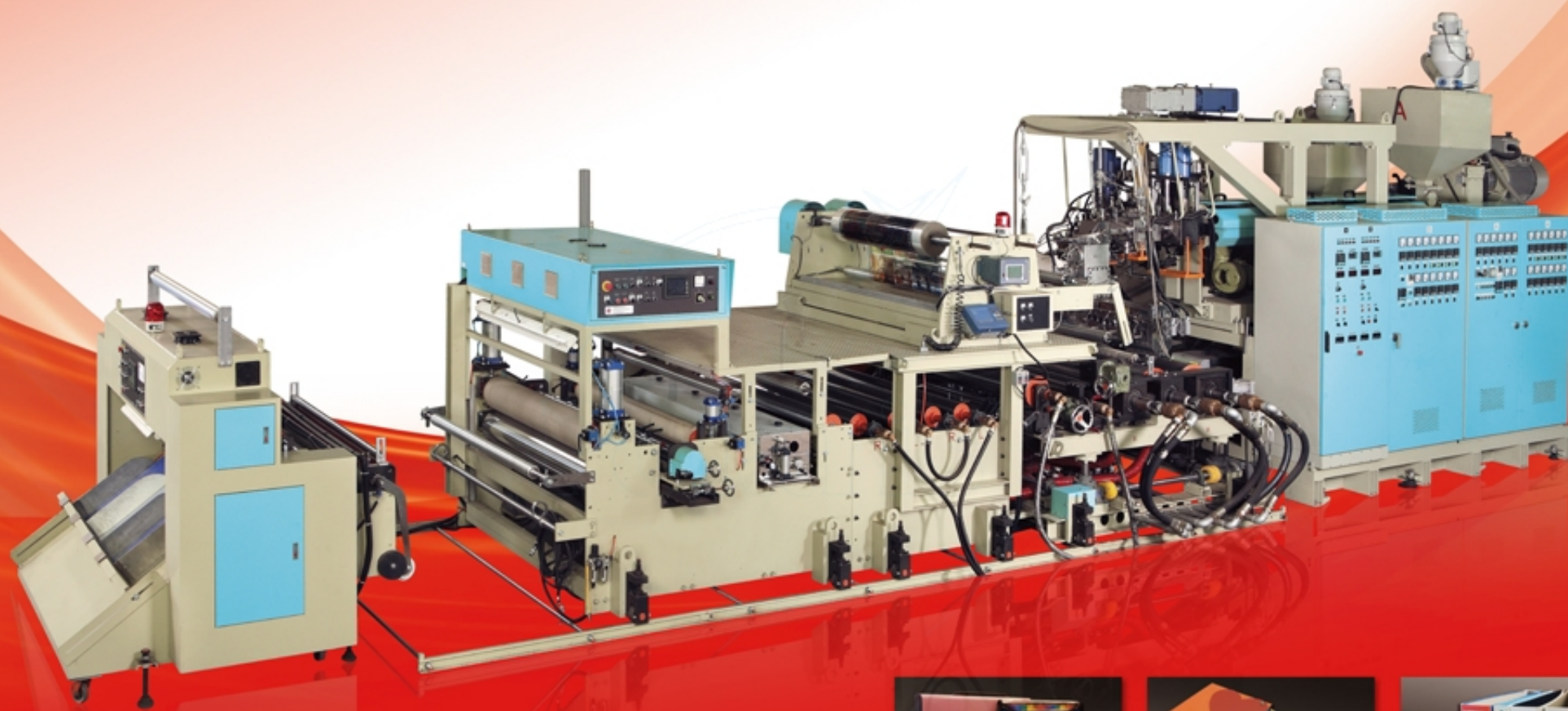
MING JILEE

We are a Professional Plastic Extruder and
Converting Machine Manufacturer

MGB-PPF-1100-3 LAYERS

Multi-Layers PP Foam Sheet Making
Machine (BAB,AB)

3層PP發泡厚板製造機



<http://www.mingjilee.com>

MGB-PPF-1100-3 LAYERS 3層PP發泡厚板製造機

Multi-Layers PP Foam Sheet Making Machine (BAB,AB)



貼合裝置(紙, PP, BOPP 印刷原料)
Lamination System(paper, PP, BOPP printed film)



壓出系統(模頭,齒輪計量器,不停車換網裝置)
Extruder System(T-die, gear pump, non-stop filter changer)

SPECIFICATION

Sheet Width / 產品寬度	950 mm
Sheet Thickness / 產品厚度	Foamed 1.2 - 3 mm Non-foamed 0.3 - 2 mm
Extruding Capacity / 押出量	180 - 250 kg/hr
Main Extruding Motor / 主押出機馬達	75 HP AC
Screw Dia. / 主螺桿直徑	100 mm
Ratio / 長徑比 L/D	34/1
Vice Extruding Motor / 副押出機馬達	30 HP AC
Vice Screw Dia. / 副螺桿直徑	65 mm

Ratio / 長徑比 L/D	32/1
Embossing Roller Motor / 壓花輪馬達	3HP AC with Inverter 3 set
Embossing Roller Size / 壓花輪規格	φ 350 X 1300 mm 2 set
Temperature Controller for Embossing / 押花輪溫度控制機	4 set
Heating Capacity / 電熱量	90 kw
Occupied Ground Space / 佔地面積	13500 (L) X 3800 (W) X 3700 (H) mm
Measurement of Packing / 裝箱材積	23317 (L) X 2260 (W) X 3500 (H) mm
Net Weight / 機械淨重	15700 kg
Gross Weight / 裝箱毛重	17760 kg

OPTIONAL

300 kg Mixer / 拌料機
20 Tons Water Chiller / 20T 冰水機(全套)
2 HP Air Compressor / 2 HP 空壓機
Auto. Waste Crusher / 自動耳料粉碎機
Auto. Turret Winding Device / 自動捲收台
Auto. Thickness Scanner / 自動測厚儀
Auto. Dosing System / 電腦自動配料機
Corona Surface Treatment / 表面處理機
Lamination System / 貼合裝置

FEATURES

1. Screw is with special mixing function and hi-plasticizing capacity design; it incorporates with static mixer and gear quantitative bar to ensure melting of resins, stable foaming proportion, homogeneous color and increased extruding output.
2. 2-shaft screw of machine equipped with non-stop screen changer to increase convenience and production.
3. 2-shaft screw of machine equipped with gear meter to control output and pressure and time inside the screw to ensure foaming proportion stable and accurate thickness.
4. T-die is of special double throttling design to enable adjustment for sheet thickness to be more accurate. The die lip uses heating kerosene cooling system to make material more stable and easy to operate.
5. Adopt SCR system for temperature control (the tolerance of temperature is ± 0.1) which precisely controls plasticizing processes, sheet thickness, flatness, neatness and achieving energy-saving results.
6. Embossing shaping stand can be moved up and down, forward and backward freely. During operation, this will provide convenience and upgrade product quality.
7. Use screw adjustment and hydraulic pressing roller two-way adjustment on sheet thickness control to achieve more precise control. Additional increased outer cooling system makes sheet lines beautiful and neat.
8. Embossing roller of diameter 350 mm and two-loop cooling system incorporates with microcomputer temperature controller to precisely control the embossing roller temperature and make sheet flat and neat and keep thickness homogeneous.
9. Adopt microcomputer controlled Slicing unit to ensure accurate sheet length and quantify.
10. Electric control box: All accessories are in high-class and safety standard qualified; with space saving design makes operation become simple and convenient.
11. Gear meter is equipped with servo motor to improve the convenience and stability of operation.

1. 螺桿採用特殊混料功能及高塑化能力設計配合齒輪定量棒及靜態拌合器，確使塑料融化，發泡比例穩定，色澤均勻，押出量高。
2. 本機二軸螺桿皆使用不停機油壓換網裝置，增加操作方便性及增加產量。
3. 本機二軸螺桿皆使用齒輪計量器，可準確控制押出量及塑料在螺桿內的壓力和時間，始發泡比例穩定，板片厚度精準。
4. T型模頭採用特殊雙節流設計，使板材厚薄調整更為精準，模頭嘴使用熱煤油冷卻系統，使發泡材料更穩定方便操作。
5. 溫度控制採用SCR系統，其溫度差為 $\pm 0.1^{\circ}\text{C}$ ，可精準控制塑化過程及板材厚薄，平整性及發泡比例，達到省電功能。
6. 壓花成型台可自由升降，前進，後退在操作過程中增加方便性，提高板材品質。
7. 板材厚薄控制採用螺桿調整及油壓輪雙向調整，可準確控制板材厚度另增加外部冷卻系統，使板材花紋漂亮平整。
8. 壓花輪直徑為350mm及雙迴路冷卻系統，配合微電腦溫度控制精準控制壓花輪溫度，使板材平整、厚薄均勻。
9. 切片機採用微電腦控制，板材長度及數量準確。
10. 電氣箱控制：完全採用合乎安全標準的高級配備，不占空間的設計，操作方式簡單又方便。
11. 齒輪計量器採用伺服馬達驅動全電腦連線作業可增加操作方便性及穩定性。

銘機實業股份有限公司
MING JILEE ENTERPRISE CO., LTD.

No.76-8, Ming-Ho, Ming-Ho Vil, Shan-Shang Dist., Tainan City, Taiwan (R.O.C)
Tel : +886-6-578-3420 Fax : +886-6-578-3347 E-Mail : mingjilee@mail.mingjilee.com

<http://www.mingjilee.com>