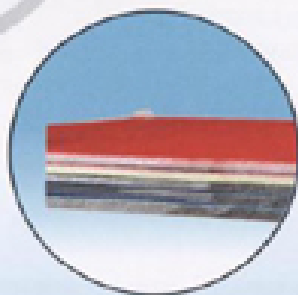




MGB-PPF-1000-3LAYER

MULTI-LAYER PP FOAM SHEET MAKING MACHINE

3層拉板機（發泡）



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The Machine Features :

1. Screw is of special mixing function and hi-plasticizing capacity design, it incorporates with static mixer and gear quantitative bar to ensure melting of resins, foaming proportion stable, homogeneous color and increase on extruding output.
2. 3-shaft screw of machine uses non-stop screen exchange to increase convenience and production.
3. 3-shaft screw of machine uses gear quantitative bar 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. Temperature control uses SCR system, tolerance of temperature is $\pm 1^{\circ}\text{C}$, this may precisely control plasticizing processes, sheet thickness, flatness and neatness.
6. Embossing shaping stand can move up and down, forward and backward freely. During operation, this will provide convenience and upgrade product quality.
7. Sheet thickness control uses screw adjustment and hydraulic pressing roller two-way adjustment, this may control the sheet thickness precisely. 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 will precisely control temperature of embossing roller so as to make sheet be flat and neat and to keep thickness homogeneous.
9. Slicing unit uses microcomputer control to enable sheet length and quantity to be accurate.
10. Electric control box: it completely uses high class and qualified accessories and it is of save space design, operation for that is simple and convenient.
11. Gear quantitative bar adopts servo motor to increase operation convenience and stability.

Option Equipment

1. 300Kg Mixer
2. 1200mm Surface Treater
3. 20 Tons Water Chiller
4. 2HP Air Compressor
5. Auto. Waste Crusher Unit
6. T-Die
7. Roller ϕ 350x1000mm
8. Air Knife
9. Turret winder

選擇性配備：

1. 300kg 拌料器
2. 1200mm 表面處理機
3. 20T 冰水機（全套）
4. 2HP 空壓機
5. 自動碎料粉碎系統
6. T型模頭
7. 壓花輪直徑 ϕ 350x1000mm
8. 風刀
9. 自動捲收台

機械特性：

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，確保塑料融化，發泡比例穩定，色澤均勻，挤出量增高。
2. 本機三輪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. 本機三輪螺桿皆使用齒輪定量棒，可準確控制挤出量及塑料在螺桿內的壓力和時間，使發泡比例穩定，板片厚度精確。
4. T型模頭採用特殊雙節流設計，使板材厚薄調整更為精確，模頭處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 $\pm 1^{\circ}\text{C}$ ，可精確控制塑化過程及板材厚薄，平整性及發泡比例。
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軸向調整，可精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確控制壓花輪溫度，使板材平整，厚薄均勻。
9. 切片機採用微電腦控制，板材長度及數量精確。
10. 電氣控制箱：完全採用合乎安全標準的高級配單，不佔空間的設計，操作方式簡單又方便。
11. 齒輪定量棒採用伺服馬達驅動全電腦連線操作可增加操作方便性及穩定性。

SPECIFICATION:

產品寬度 FILM WIDTH	MAX. 850 MM	壓花輪溫度控制機 TEMPERATURE CONTROLLER OF EMBOSSING	1 SET
產品厚度 FILM THICKNESS	0.8-3.0MM	有效擠出寬度 EFFECTIVE WINDING WIDTH	
擠出量 EXTRUDING CAPACITY	150-250 KG/HR	有效切片寬度 EFFECTIVE CUTTING OFF WIDTH	880 MM
擠出機馬達 EXTRUDING MOTOR	75 HPx1 25HPx2	佔地面積 OCCUPIED GROUND SPACE	12M x 4.5M
螺桿直徑 SCREW DIA.	100MM x1 55MMx2	裝箱材質 MEASUREMENT OF PACKING:	
長短比 L/D-RATIO	32/1	· 主機 MAIN MACHINE	205" x 145"
壓花輪馬達（雙迴路循環） EMBOSSING MOTOR	3 HPx2	· 成型部 SHAPING DEVICE	80" x 87"
電熱量 HEATING CAPACITY	93 KW	· 引取部 TAKE-UP DEVICE	115" x 87"
總耗電量 POWER REQUIRED	1403.5 KW	· 切片機 CROSS CUTTER	60" x 87"
冰水機 WATER CHILLER	20 TONS(option)	· 捲收機 WINDER	
壓花輪寬度 WIDTH OF EMBOSSING ROLLER	ϕ 350 x 1000 MM	機械淨重 NET WEIGHT	18150 KG
		裝箱毛重 GROSS WEIGHT	20900 KG



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