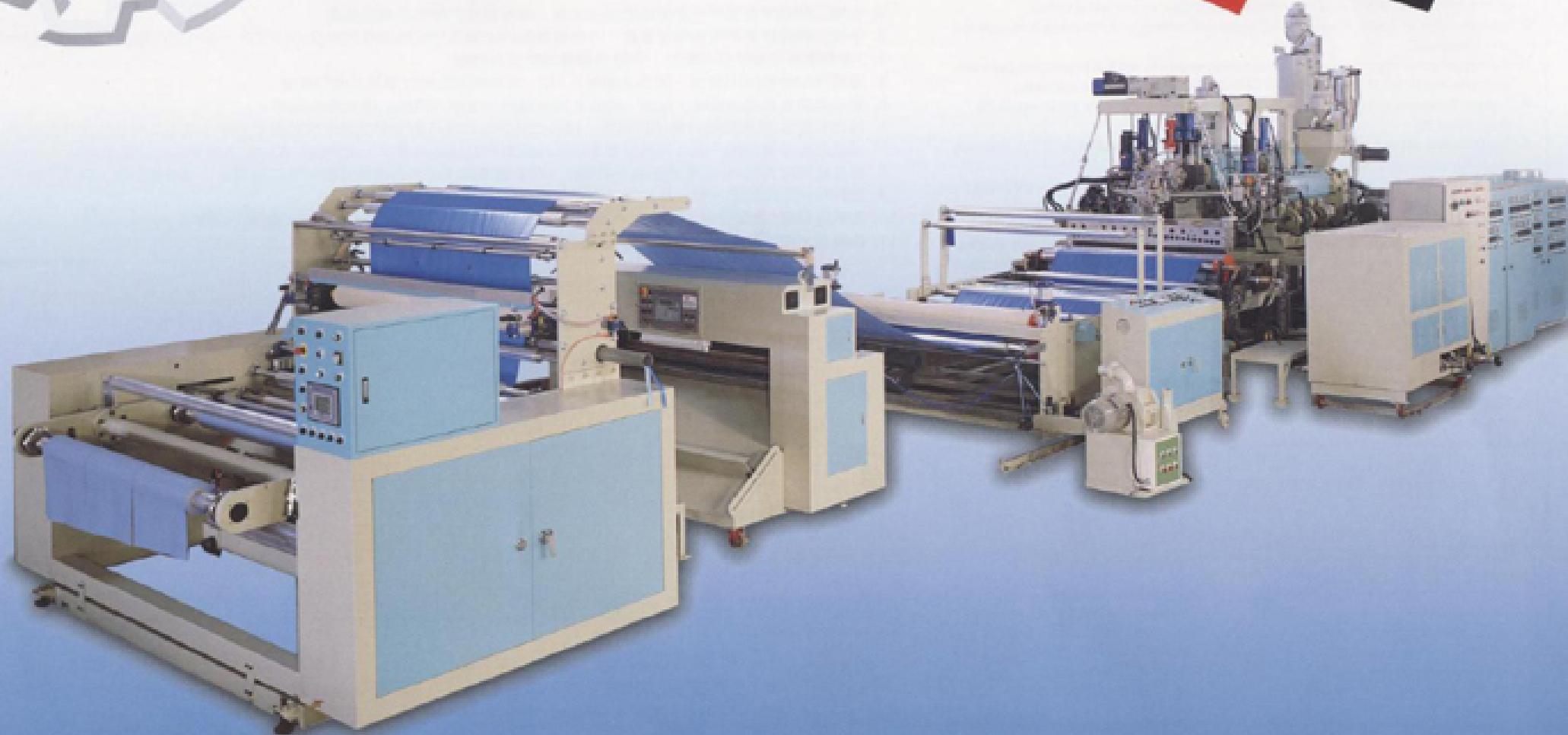




MGB-CPP-1650-3LAYER

MULTI-LAYER PP THIN FILM MAKING MACHINE

多層薄膜製造機



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The Machine Features :

- 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.
- 3-shaft screw of machine uses non-stop screen exchange to increase convenience and production.
- 3-shaft screw of machine uses gear quantitative bar to control output and pressure and time inside the screw to ensure melting stable and accurate thickness.
- T-die is of special throttling design to enable adjustment for film thickness to be more accurate.
- Temperature control uses SCR system, tolerance of temperature is $\pm 1^{\circ}\text{C}$, this may precisely control plasticizing processes, film thickness.
- Embossing shaping stand can move up and down, forward and backward freely. During operation, this will provide convenience and upgrade product quality.
- Winding stand uses double-shaft of auto cutting exchangeable winding, winding motor adopts servo motor, to enable operator to adjust speed and winding tension and matching swing device to reach the purpose for flat and neat winding for thin film. If it incorporates with slitting device, operator may set up required product width freely. The machine equipped with automatic metric counter to enable setting product weight.
- Embossing roller of diameter 500 mm and two-loop cooling system incorporates with microcomputer temperature controller will precisely control temperature of embossing roller so as to make film be flat and neat and to keep thickness homogeneous.
- Slicing unit uses microcomputer control to enable sheet length and quantity to be accurate.
- 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.
- Gear quantitative bar adopts servo motor to increase operation convenience and stability.

Option Equipment

- 300Kg Mixer
- 1500mm Surface Treaser
- 20 Tons Water Chiller
- 2HP Air Compressor
- Auto. Waste Crusher Unit
- T-Die
- Roller \times 500x1000mm
- Air Knife
- Cross cutter
- 300Kg Mixer
- 1500mm Surface Treaser
- 20 Tons Water Chiller
- 2HP Air Compressor
- Auto. Waste Crusher Unit
- T-Die
- Roller \times 500x1000mm
- Air Knife
- Cross cutter

選擇性配備 :

- 300Kg Mixer
- 1500mm Surface Treaser
- 20 Tons Water Chiller
- 2HP Air Compressor
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- T-Die
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- 300Kg Mixer
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機械特性 :

- 機械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，使得塑料融化，發泡比例穩定，色澤均勻，押出量增高。
- 本機三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。
- 本機三軸螺桿皆使用齒輪定量棒，可準確控制押出量及塑料在螺桿內的壓力和時間，使得塑化穩定，薄膜厚度精確。
- T型模頭採用特殊節流設計，使薄膜厚度調整更為精準。
- 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薄膜厚度。
- 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，提高薄膜品質。
- 捲收台裝置:採用變頻自動切斷換捲，捲收馬達採用何阻馬達驅動能隨意調整速度及捲收張力及配合減速裝置以達到薄膜捲收平整目的，配合分條裝置可以自由設定所需的產品寬度，本機配合自動計米裝置可設定產品重量。
- 壓花輪直徑為500mm及雙迴路冷卻系統，配合微電腦模溫控制機構確控制壓花輪溫度，使薄膜平整、厚度均勻。
- 切片機採用微電腦控制，板材長度及數量精確。
- 電氣控制箱:完全採用合乎安全標準的高級配準，不佔空間的設計，操作方式簡單又方便。
- 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. 1500 MM	壓花輪溫度控制器 TEMPERATURE CONTROLLER OF EMBOSSING	1 SET
產品厚度 FILM THICKNESS	0.03 ~ 0.25 MM	有效捲收寬度 EFFECTIVE WINDING WIDTH	
押出量 EXTRUDING CAPACITY	100 ~ 250 KG/HR	有效捲收距離 EFFECTIVE WINDING LENGTH	1500 MM
押出機馬達 EXTRUDING MOTOR	75 HPx1 25HPx2	佔地面積 OCCUPIED GROUND SPACE	15M \times 4.4M
螺桿直徑 SCREW DIA.	100MM x1 55MMx2	裝箱面積 MEASUREMENT OF PACKING	
長短比 L/D RATIO	32/1	主機 MAIN MACHINE	200 \times 145 \times 180
壓花輪馬達 (壓花輪直徑)	3 HPx2	成型部 SHAPING DEVICE	80 \times 87 \times 115
EMBOSSING MOTOR		取取部 TAKE-UP DEVICE	115 \times 87 \times 115
電熱量 HEATING CAPACITY	98 KW	切片機 CROSS CUTTER	80 \times 87 \times 115
總耗電量 POWER REQUIRED	1403.5 KW	捲收機 WINDER	115 \times 132 \times 115
冰水機 WATER CHILLER	20 TONS(option)	機械淨重 NET WEIGHT	15000 KG
壓花輪直徑 WIDTH OF EMBOSSING ROLLER	\varnothing 500 x 1000 MM	機械毛重 GROSS WEIGHT	16200 KG



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