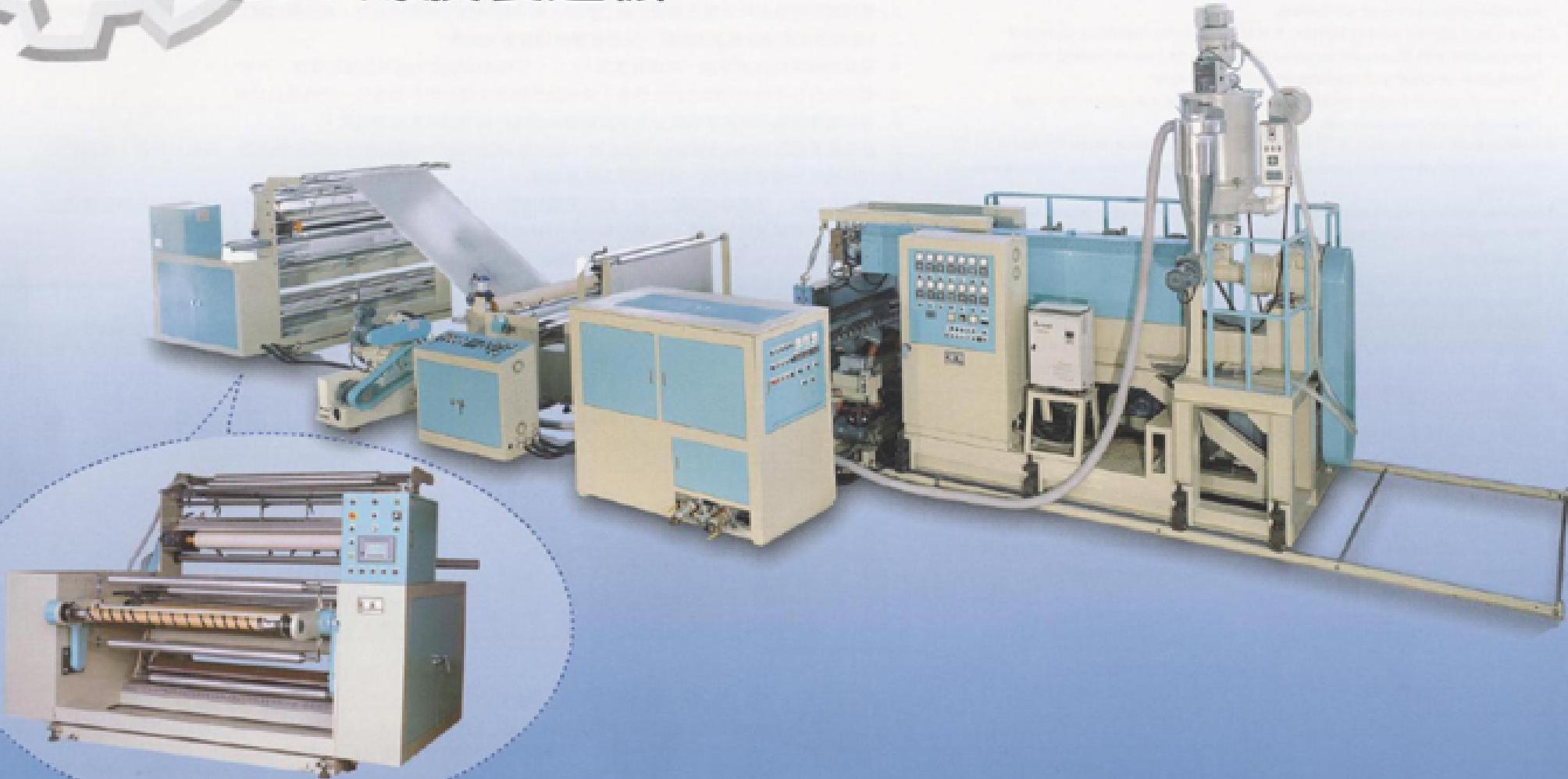
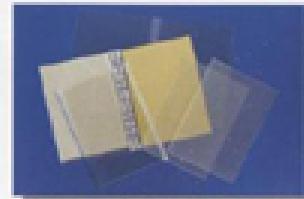




# MGB-CPP-100

CPP THIN FILM MAKING MACHINE

CPP薄膜製造機



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## CPP THIN FILM MAKING MACHINE

### CPP薄膜製造機



#### The Machine Features :

- Stand of extruding unit can be movable forward and backward which will increase convenience on controlling.
- Screw is of special mixing function and hi-plasticizing capability design, it incorporates with European imported static mixer to ensure melting of resins, homogeneous color and increase on extruding output.
- T-die is of special double throttling design to enable adjustment for sheet thickness to be more accurate.
- Temperature control uses SCR system, tolerance of temperature for that is  $\pm 1^\circ\text{C}$ , this may precisely control plasticizing processes, sheet thickness, flatness and neatness.
- Emboss shaping stand is operated lifted up and pulled down freely. During operation, this will provides more choices for both thick sheet and thin sheet and to upgrade product quality.
- Sheet thickness control uses screw adjustment and hydraulic pressing roller two-way adjustment, this may control the sheet thickness precisely.
- Embossing roller of diameter 500 mm and two-loop coiling 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.
- Slicing unit uses microcomputer control to enable sheet length and quantity to be accurate.
- Winding stand uses high class torque motor, to enable operator to adjust speed and winding tension at this will so as to reach the purpose for flat and neat winding for thin sheet. 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.
- Electric control box : it completely uses high class and qualified accessories and it is of seve space design, operation for that is simple and convenient.

#### Option Equipment

- 300Kg Mixer
- 1200mm Surface Treater
- 20 Tons Water Chiller
- 2HP Air Compressor
- Auto. Waste Crusher Unit
- 30HP Crusher

#### 選擇性配備 :

- 300kg 混料器
- 1200mm 表面處理機
- 20T 冰水機 (全套)
- 2HP 空壓機
- 自動混料粉碎系統
- 30HP 粉碎機

#### 機械特性 :

- 擠出機機台可以前後移動，可增加操控方便性。
- 螺桿採用特殊混料功能及高塑化能力設計，配合歐洲進口靜態拌合器，確保塑粒融化，色澤均勻押出量趨向。
- T型模頭採用特殊雙節流設計，使板材厚度調整更為精準。
- 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板材厚度、平整性。
- 壓花成形台可自由升降方式在厚板、薄板操作過程中提供更多選擇性，提高板材品質。
- 板材厚度控制採用螺桿調整及油壓壓輪調整可精確控制板材厚度。
- 壓花輪直徑為500mm及雙圓弧冷卻系統，配合微電腦慢溫控制器精確控制壓花輪溫度，使板材平整、厚薄均勻。
- 切片機採用微電腦控制，板材長度及數量精確。
- 捲收台裝置：採用高級轉矩馬達，能隨意調整速度及捲收張力以達到薄板捲收平整的目的，配合分條裝置可以自由設定所需要的產品寬度，本機配備自動計米器可設定產品重量。
- 電氣控制箱：完全採用合乎安全標準的高級配備，不佔空間的設計，操作方式簡單又方便。

#### SPECIFICATION:

產品寬度 / FILM WIDTH	MAX. 1500 MM	壓花輪適用範圍 TEMPERATURE CONTROLLER OF EMBOSsing	1 SET
產品厚度 / FILM THICKNESS	0.03 ~ 0.2 MM	有效捲收寬度 EFFECTIVE WINDING WIDTH	1500 MM
押出量 EXTRUDING CAPACITY	100~150 KG/HR	有效退切寬度 EFFECTIVE CUTTING OFF WIDTH	1500 MM
押出機馬達 EXTRUDING MOTOR	75 HP AC	佔地面積 OCCUPIED GROUND SPACE	
螺桿直徑 SCREW DIA.	100MM	裝箱材積 MEASUREMENT OF PACKING	
長徑比 L/D RATIO	32 : 1	主機 MAIN MACHINE	200" x 87"
壓花輪直徑 (壓花器直徑) EMBOSsing MOTOR	3 HP AC (WITH INVERTER)	成型部 SHAPING DEVICE	80" x 126"
電熱量 HEATING CAPACITY	71.5 KW	弓型捲 TAKE-UP DEVICE	130" x 87"
總耗電量 POWER REQUIRED	165 KW	切片機 CROSS CUTTER	60" x 87"
冰水機 WATER CHILLER	20 TONS	捲收機 WINDER	115" x 132"
壓花輪寬度 WIDTH OF EMBOSsing ROLLER	φ 500 x 1650 MM	總機淨重 NET WEIGHT	15000 KG
		總機毛重 GROSS WEIGHT	16250 KG



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