

ABA Co-Extrusion Blown Film Machine

ABA 共擠押吹膜機

► ABA-MDP Series



其陽工業股份有限公司
Chyi Yang Industrial Co., Ltd.



● Specifications

MODEL NO. 型號	ABA-MDP-45	ABA-MDP-50	ABA-MDP-55	ABA-MDP-65
Screw Diameter 螺桿直徑 (mm)	45 x 2 sets	50 x 2 sets	55 x 2 sets	65 x 2 sets
Roller Width 輪寬 (mm)	900	1000	1350	1650
Output 產量 * (kg/hr)	40-90	50-110	50-140	60-190
Film Thickness 膜厚 (mm)	HDPE: 0.008-0.06mm LDPE: 0.025-0.15mm			
Drive Motor 主馬達 (HP)	20 x 2 sets	25 x 2 sets	30 x 2 sets	40 x 2 sets
Die Diameter 模頭直徑 (mm)	70 & 110	80 & 120	HD 180&200 LD 300	HD 220&250 LD 400
Heating Zone 溫度控制	12 zones	12 zones	12 zones	14 zones

* Output varies depending on film width, thickness, die size, and raw material properties. 產量依膜寬、膜厚、模頭尺寸、原料特性等不同而改變。

※ For detailed specifications, special requirements, and formal quotations, please contact us. The specifications listed above are for reference only, with final specifications confirmed in the official quotation. 詳細的規格、特殊要求及報價，請隨時與我們聯絡。上述規格僅供參考，正確的規格以正式的報價單為主。

※ Suggested optional accessories 建議購買配件：Human-Machine Interface (HMI), Film Width Controller, Weight Per Meter Controller, Unloading Bobbin Arm, Hopper Loader, Air Compressor, Fast Screen Changer, Corona Treater, etc. 人機介面、寬度控制器、米克重控制器、成品卸捲裝置、吸料機、空壓機、快速換網、處理機等。

● Feature :

1. The ABA model is equipped with two independent extruders and an A+B+A die head configuration.
2. The ABA model can produce films with PE outer/inner layers(A) and calcium carbonate/recycled resin in the middle layer(B). These films provide a similar feel and stretch to single-layer films. While the addition of calcium carbonate/recycled resin compromises the physical structure and quality of single-layer bags, the A+B+A configuration significantly enhances the film's physical properties and reduces material costs.
3. A 2-layer co-extrusion die is available to produce standard A+B 2-layer films.
4. Other ABA models are available. The ABA-TD model is equipped with dual A+B+A die heads. The ABA-FD model features two forced feeding extruders and dual A+B+A die heads to increase nearly doubling production capacity.
5. Capable of using biodegradable materials like PLA or PBAT. Some modifications may be required to match specific material processing conditions.

● 機械特點：

1. ABA 型號的特點是兩台主機配備 A+B+A 模頭。
2. ABA 可以生產外層 (A) PE 原料，中間層 (B) 可添加碳酸鈣及回收料，生產的薄膜觸感及延伸性會如同一般單層的薄膜，整體上單層薄膜因為添加碳酸鈣及回收料而產生的物理性變化，可因為 A+B+A 模頭的組合而大幅改善，並節省原料成本。
3. 額外購買雙層模頭可生產一般 A+B 雙層薄膜。
4. 也可選擇型號 ABA-TD 配備雙模頭。型號 ABA-FD 除了配備雙模頭，還增加了強迫出料的設備，使產量幾乎倍增。
5. 可使用 PLA 或 PBAT 等生物可降解料，設備可能需要進行一些調整來適應原料的加工條件。



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