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高速多包裝機

FY-560



包裝範例 Samples

FY-560 Series High Speed Overlapping Packaging Machine



鋒源機械有限公司

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高速多包裝機

FY-560

FY-560 Series High Speed Overlapping Packaging Machine

機種 FY-560 型高速彩膜多包裝機，是本公司最新技術開發，追求高品質、高速度、精準確、多功能、低維修；簡易操作，配合人機介面控制面板，操作簡易，為智慧型之設計。

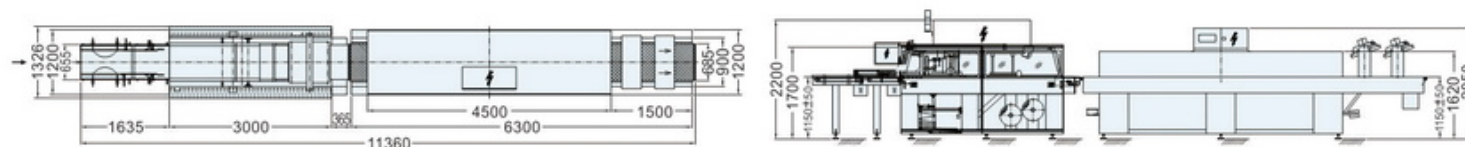
特點：

- 包裝速度：
 - A/ 易拉罐之包裝型態為：2X2、2X3、3X4，其中以2X2、2X3，每分鐘最快可達120包。
 - B/ PET 寶特瓶（底部可為5爪）500cc~1500cc，包裝型態為2X2、2X3，每分鐘最高可達100包，可配合高速生產線作業，速度快。
- 入口方式：直式入口，自動整列，同步單包及雙包動作，適合連結生產線。
- 膠膜包裝方式：底部搭合，無封口線，包裝美觀，為先進世界最新流行包裝款式。突破傳統封口包裝方式，消除封口線易裂開之不良情形。
- 使用膠膜：PE 材質單捲膠膜；透明膠膜及彩色印刷定位板面均可使用。（本機適合 PE 彩色印刷膠膜包裝，讓產品更具有附加價值），創新及促銷利器。
- 控制系統：伺服控制系統，動作流暢，控制面板為人機介面，操作簡易。
- 鏈條帶動連桿，塑鋼輸送網輸送傳遞產品套膠膜，無需推送器推送，速度快又簡捷，準確又有效率，包裝產品平整美觀，與生產線相連接運作。
- 熱縮爐、熱輻射均勻，輸送機為不鏽鋼輸送網組合帶動，經久耐用。
- 特為彩色膠膜收縮爐之爐內導風設備，收縮風量與風向可調整，不論彩色或透明膠膜收縮後之產品，平整美觀。
- 包裝型態多樣化，符合量販潮流，不傷品質，節省電力，增加利潤。
- 機身外觀有安全門護罩遮蓋；且本機安全裝置周全，特有安全檢知，無膠膜檢知，倒罐檢知，電眼自動追蹤印刷版面檢知...等，警報系統裝置。
- 本機台之線上安裝非常容易，簡捷的外型為 GMP 廠之最佳包裝利器。
- 備註：若需包裝不同尺寸規格，需更換不同規格模具，機械為單選一組模具，產品若是四方瓶或扁形瓶，入口處則須加分列機構。
- 全機採用 Allen Bradley PLC 控制系統控制，HMI 及伺服系統均採用 Allen Bradley。

規格表 / SPECIFICATION:

規格 Specification	機型 Model	FY-560	FY-560LLM
		高速多包裝機 High Speed Overlapping Packing Machine	
項目 Item		高速包裝機 Packing Machine	高速PE收縮機 Shrink Tunnel
電源 Power		220V or 380V x 3Ø 50/60Hz	220V or 380V x 3Ø 50/60Hz
耗電量 Power consumption		5 Kws	68-75 Kws
空壓源 Air pressure		5~6 Kgf/cm ²	
包裝能量 Packing capacity		寶特瓶 PET- 2x3=100-110 包/分 (packs/min) Double lines	
		易拉罐 Can- 2x3=110-120 包/分 (packs/min) Double lines	
適用膠膜 Film applied		PE 透明或彩色印刷膜	PE 透明或彩色印刷膜
		PE transparent or colorful printing film	PE transparent or colorful printing film
有效包裝尺寸 Effective packing size (LxWxH)		250 x 200 x 350 mm (雙包)	250 x 200 x 350 mm (Double lines)
機械尺寸 Machine dimension (LxWxH)		5000 x 1200 x 2200 mm	6300 x 1200 x 2180 mm
機械重量 Machine weight		2000 kgs	2500 kgs

機械尺寸圖 / MACHINE SIZE:



It is very easy to operate, by touch screen is really a wise type design machine for only simple operation. Model FY-360 is high speed printed-film packaging machine, and it is developed by our company with latest technology. We always look for high quality, high speed, accurate, multi-function, and simple maintenance.

Features:

- Packing speed
 - A / The packing pattern for cans, is 2x2, 2x3, 3x4 ; among them, 2x2, 2x3, reaching for 120 packs every minute.
 - B / The packing pattern for 500cc~1500cc PET bottles (base can be five~claw) is 2x2, 2x3, reaching for 100 packs every minute. It can mate to high-speed production operation with high-speed.
- Feeding way : Straight-type feeding, auto row arrangement, synchronous for single pack (line) double packs (lines), suitable for coupling production line.
- Film packing way : Base sealed, no seam of sealing. Packing is beautiful, and this is a advanced fashionable packing in the world.
- Breakthrough traditional packing way with sealing, it eliminates the poor condition of easy breaking on the sealing part.
- Film applied : PE material mono-roll film, split into 2 rolls : transparent film and colorful printing location plate can be used.(This machine is suitably used for PE colorful print film packing, and it lets product have additional value). A essential tool for innovation and marketing.
- Control system : Servo control system, fluent performance, interface control panel, and easy for operation.
- Connecting rod is driven by chain belt, and plastic steel delivers plastic film to insert into the product. Needless to use of pusher, it performs with high speed, rapid accurate, and efficient to make product beautiful and uniform. It is operated together with production line.
- Heat shrinkage furnace has equilibrated heat radiation, and conveyor is composed of stainless steel for transmission. It is durable for use.
- Air leading unit is devised inside of colorful film shrinkage furnace, and the air directon can be adjusted. No matter of colorful or transparent film, after shrinking, the product becomes beautiful and uniform.
- Verstile packing modes to meet the requirement of fashionable shopping mall.
- Never hurting to the quality, it saves electricity and increases the profit.
- Safety protector is shed over outside of machine. Besides, the security inspection is designed around with safety detector and alarm system for no film condition, can turnover condition, electric eye auto tracing for print surface, etc.
- It is very easy to install the cable of this unit, and simple outlook is the best essential tool for GMP manufactory.
- Remark : If different packing size is required, and needed to replace with different mold size, then one set of single mold is provided for the machine product. If product is square or flat bottle, then the entrance had to add with separate-row mechanism.
- All system, including PLC controller, HMI Touch Screen, Servo system are equipped by Allen Bradley system.

包裝流程圖 / PACKING FLOW DIAGRAM:

