

Doypack Packaging Machine DPF-series



Configuration: Using different manufacturing processes--stainless steel and carbon steel, stainless steel frame and part configuration, to meet different application requirements and enhance the flexibility and economy of the machine.

DPF90 is special designed for small measure food packaging. It is mini equipment which can fill & seal without vacuum pouch opening devices. These models are making small sachets for small size product doses. They are very versatile machines that can produce individual sachets, and can also make strings with 3 and 4 side seals. The seals can be personalized with several seal patterns. It is suitable for the packaging 1 to 30ml, and can also be synchronized to carton box packing machine to provide a complete production line.

DPF180 is special designed for small measure seasoning packaging. Based on Duplex horizontal is specialized in filling food depending on the dosing system. This machine adopts film transporting unit for servo motor control technology. The highest packaging speed could reach 100 pouches per minute.

Cost-effective performance: Modular design, only need to configure the corresponding function module can complete the single bag or duplex the production requirements. The fastest packaging speed of single bag can reach to 3600 pouches per hour, and double- pouches up to 7200 pouches per hour. Only need to configure the corresponding function module can complete the single bag or double the production requirements of flat pouch, self-supporting pouch, hanging hole pouch, round pouch, special pouch, suction nozzle pouch, zipper pouch, and other types of pouch.

DPF1600 is with compact size to solve the small pouches packaging problem. The installation of the machine size is from 6 meters down to 4 meters, suitable for installation in narrow space. The maximum saving space still guarantees that the packaging metering range of flexibility, the packing maximum volume from to 1000 ml of adjustable.

DPF2000 is the improved lager packaging equipment: Packaging volume can reach to 2000 ml and be adjustable. The biggest pouch size ups to 210×320×120mm.

DPF2600 is special designed for automatic pouch packaging for roasted seeds and nuts in food industry. It is widely used for peanuts, melon seed, candy, plum, almonds, snack food, etc. The machine adopts SUS304 stainless steel frame and components and the design is in accordance with GMP requirements.

- A. Mechanical function structure adopts modular design, and the unique mold stamping molding can produce four sides round corner and strange shapes flat pouch, self-reliance pouch, zipper valve pouch, hang hole pouches, etc. Various packaging shape and size make the products more individuate to obtain product market positioning.
- B. Applicate single pouch or double pouch design. It could meet the requirement of 1000g production adding the double pouch module based on the single pouch structure. The highest speed reaches up to 7200 pouches per hour.
- C. Max. 4 filling function and also could put in different products into the pouches such as desiccant, cards, gifts when fill the material.
- D. It equipped with multi head combination measure scales which is special designed for roasted seeds food. It has leakage protection module, dust collection module, dispatching module, aggregating module and easy to get clean production.
- E. It can choose automatic material feeding unit, measure scales, metal detection unit and weight sorter to achieve automatic production line.

Parameter		DPF90		DPF180		DPF1600		Pouch Type
		Single Row	Linked Pouch	Single Row	Double Row	Single Row	Double Row	
Pouch Size (L×W×H) (mm)	Min.	40×40		60×80		60×110×40	60+60×110×40	Small pouch/Strange Shaped Pouch/Hang Hole Pouch/ Zipper Pouch/Spout Pouch/Doypack Pouch/Flat Pouch
	Max.	90×110		180×220		180×300×110	90+90×225×60	
Filling Range (ml)	Max.	30	10	400		1500	160	
Packaging Speed(p/min)	Max.	90	320	100		60	120	
Machine Dimension (L×W×H) (mm)		2210×750×1300		3500×970×1400		5730×1100×1400		

Parameter		DPF2000		DPF2600		Pouch Type
		Single Row	Double Row	Single Row	Double Row	
Pouch Size (L×W×H) (mm)	Min.	70×110×40	70+70×110×40	70×110×40	70+70×180×40	Small pouch/Strange Shaped Pouch/Hang Hole Pouch/ Zipper Pouch/Spout Pouch/Doypack Pouch/Flat Pouch
	Max.	210×320×120	105+105×225×70	280×350×120	140+140×280×100	
Filling Range (ml)	Max.	2000	200	3200	800	
Packaging Speed(p/min)	Max.	60	120	50	100	
Machine Dimension (L×W×H) (mm)		5480×1100×1400		6300×1100×1400		