



4-Side Sealing Chemical Powder Packing Machine *DXDO-F500E*



Characteristics:

1. The 4-side powder packing machine provides advanced performance, high power, low noise, compact structure, steady operation, easy maintenance, and has a long life span.
2. The packaging machine features a five shaft servo motor in step driver and man-machine interface touch adjustment. Controlled by PLC, it is precise in automatic step positioning.
3. With a high degree of automation, the 4-side sealing milk powder packing machine can finish packing at one time from longitudinal sealing, longitudinal cutting, transverse sealing, filling, embossing, notch cutting, dotted line cutting, transverse cutting to outputting finished sachets.
4. High precision whole rolling type heat sealing rollers are used for sealing mold. With four-side sealing and multi-line sachet form, the milk powder packaging equipment provides high packing speed, neatly shaped, delicate and beautiful bags, and high packaging efficiency.
5. Easy and fast to adjust, the 4-side sealing milk powder packing machine can steplessly adjust pouch length without changing the mold. Operators can adjust functions such as longitudinal sealing, transverse sealing, filling, embossing, dotted line cutting and transverse cutting through man-machine interface.
6. The packaging equipment is accurate in measurement. For powder materials, we utilize material level detection, and rotary feeding mechanism to ensure the material level is kept at a certain height and evenly slew. Every line comes with cylindrical leaves screw servo motor for feeding and measuring. Feeding dosage can be set up independently through man-machine interface and can be fine tuned. Each line's dosage is adjusted easily and accurately.
7. The 4-side sealing milk powder packing machine uses a photoelectric tracking system to ensure correct printing and has automatic counting function.
8. The machine offers automatic control of the sealing temperature, with high control accuracy ($\pm 1C^\circ$). With a wide range of adaptability to the package film, the milk powder packing machine is suitable for the most complex packing film at home and abroad, such as PET/AL/PE, PET/PE, NY/AL/PE, NY/PE and so on.
9. Extra functions can be set up. For example, dotted line knife, flat cutting knife or abnormal shape knife can be chosen for sachet cutting. Users can choose different kinds of alarm requirements.

Usage:

The packaging equipment is used for packing loose, non sticky powder materials such as flour, coffee powder, starch, milk powder, all kinds of drugs, chemical powder and so on, providing measuring and automatic packing into sachets. It is used in the medicine, food, and daily chemical industries, etc.

Main Technological Parameters:

Items / Model	DXDO-F500E
Pouch length	50~300mm (adjustable)
Pouch width	60~105mm (if you change width, please change bag mold)
Packing speed	20~40times/min (depending on pouch size and material)
Filling capacity	5~100ml
Applicable film	PET/AL/PE, PET/PE, NY/AL/PE, NY/PE
Max. film width	900mm
Max. film diameter	Φ300mm
Film core diameter	Φ75mm
Electric source	380V 50Hz (as per customer's request)
Total power	12 kw
G.W.	1,500kg
Package size	1650x1500x2200mm (L×W×H)