



Liquid Packing Machine DXDS-Y350E



Characteristics:

1. The liquid packing machine provides advanced performance, high power, low noise, compact structure, steady operation, easy maintenance, and has a long life span.
2. The fully automatic packaging machine comes with PLC automatic control, four shaft servo linkage, reliable performance, and easy operation.
3. With a high degree of automation, the liquid 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. The packer features 4-side sealing, and double-line sachet form. An extra smooth unstriated sealing roller is used to ensure compact and tight sealing, so the liquid materials will not leak in the sealing side. The liquid packing machine offers high packing speed, neatly shaped, delicate and beautiful bags, and high packaging efficiency.
5. Fast and convenient to adjust, the packing machine can steplessly adjust pouch length without changing the mold. Operators can adjust such functions as longitudinal sealing, transverse sealing, filling, embossing, dotted line cutting and transverse cutting through man-machine interface.
6. The liquid packing machine is accurate in measurement. It is specially designed with a centrifugal liquid pump for filling and uses a high precision electro-magnetic valve for measuring. Each valve matches with a voltage regulator, and each line's dosage can be adjusted easily and accurately.
7. Each actuating mechanism is driven by a servo motor. With pouches in forming process controlled by PLC, the machine is precise in automatic step positioning.
8. The liquid packing machine uses a photoelectric tracking system to ensure correct printing and has an automatic counting function.
9. The packing machine offers automatic control of the sealing temperature, with high control accuracy ($\pm 1\text{C}^\circ$). With a wide range of adaptability to the package film, the 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.

10. Extra functions can be set up. For example, flat cutting knife, dotted line knife or saw tooth knife can be chosen for sachet cutting. For printing, either embossing (hard batch) or ink wheel printer can be selected. Users can choose different kinds of alarm requirements.

Usage:

The liquid packing machine is used for packing liquid materials such as ice lolly, soy sauce, vinegar, wine, medicine (water), chemical agents (water) and so on, providing measuring and automatic packing into sachets. It is used in the medicine, food, and daily chemical industries.

Main Technological Parameters:

Item / Model	DXDS-Y350E
Pouch length	50~250mm (adjustable)
Pouch width	40~85mm (if you change width, please change bag mold)
Packing speed	50~120times/min (depending on the pouch size and material)
Filling capacity	2~70ml
Applicable film	PET/AL/PE, PET/PE, NY/AL/PE, NY/PE
Max. film width	350mm
Max. film diameter	Φ300mm
Film core diameter	Φ75mm
Electric power	220V50Hz (as per customer's request)
Total powder	5.5 kw
G.M	650kg
Package size	1400x1000x1700 mm (L×W×H)