



Shampoo Packing Machine DXDO-J500E



As shown in the picture, the packing machine is used for packing thick paste materials such as peanut oil, salad oil, tomato paste, cough syrup, shampoo, cream oil, vaseline and so on, providing measuring and automatic packing into sachets. It is used in the medicine, food, daily chemical industries, etc.

Note: This range of equipment is designed with filling capacity between 5 and 100ml. It is not suitable for occasions with filling volume exceeding 100ml.

Characteristics:

1. The shampoo packing machine provides advanced performance, high power, low noise, compact structure, steady operation, easy maintenance, and has a long life span. The film sending mechanism can rotate 90° which, together with film contacting mechanism, makes film change and maintenance easier.
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 shampoo 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 packaging equipment provides high packing speed, neatly shaped, delicate and beautiful bags, and high packaging efficiency.
5. Easy and fast to adjust, the shampoo 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. This packing machine is accurate in measurement. In order to accommodate different paste viscosity, it is specifically designed with a reciprocating plunger pump controlled by a rotary valve. This together with stroke adjustable air cylinder feeding makes sure each line's dosage can be adjusted easily and accurately.

7. The machine uses a photoelectric tracking system to ensure correct printing and has an automatic counting function.
8. The shampoo packing machine comes with a film automatic correction and damping mechanism, ensuring the straightness and tension stability of film, making the pouches smoother and more beautiful.
9. The packer 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 shampoo 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.
10. 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.

Main Technological Parameters:

Items / Model	DXDO-J500E
Pouch length	50~300mm (adjustable)
Pouch width	32~105mm (if you change width, please change bag mold)
Packing speed	20~40times/min (depending on pouch size and material)
Measuring range	5~100ml
Applicable film	PET/AL/PE, PET/PE, NY/AL/PE, NY/PE
Max. width of film roll	500mm
Max. film roll diameter	$\Phi 420\text{mm}$ (as per customer's request)
Film roll core diameter	$\Phi 75\text{mm}$ (as per customer's request)
Power voltage	380V 50Hz 3 phase 4 wires (as per customer's request)
Power	12 kw
G.W	1,500kg
Package size	1680x1280x1950mm (LxWxH)