

JS-420M Automatic Multi Row 4 Lane Stick Pack Liquid Maple Syrup Bee Honey Packing Machine



The multi-lane piston liquid packing machine is suitable for packaging viscous liquid materials in food, chemical, daily chemical and other industries, such as honey, sauce, paste, ketchup, salad dressing, peanut butter, honey, lotion, cream, gel, cat treat and more. Equipped with a precision piston pump dosing system, the machine ensures stable filling accuracy and minimal product waste. It can pack stick bag, round corner stick bag and irregular shaped stick bag. The number of lanes can be customized according to production capacity.

This multi lane liquid packaging machine integrates automatic film unwinding, bag forming, filling, sealing and cutting in one continuous process, greatly improving production efficiency. The robust structure and PLC control system provide reliable performance, easy operation, and low maintenance.

Feature

1. Customizable Production Capacity: The machine production capacity can be customized according to customer requirements, allowing flexible configuration from medium to high output production demands.
2. Multi-Lane High Output Design: Multi-lane structure enables simultaneous filling and sealing of multiple sachets, significantly increasing packaging efficiency compared to single-lane machines.
3. High-Precision Piston Filling System: Equipped with a piston dosing mechanism that ensures accurate and stable liquid filling, suitable for both low and medium viscosity products.
4. Automatic Film Slitting System: Integrated automatic slitting device ensures smooth and precise cutting of packaging film, improving overall bag forming quality and reducing material waste.

5. Servo Motor Bag Pulling System: Servo-assisted bag pulling ensures smooth, precise film traction, improving bag length accuracy and overall packaging stability.
6. Suitable for Various Liquid Products: Ideal for water, juice, sauce, shampoo, oil, honey, syrup, detergent, and other liquid or semi-liquid products.
7. Flexible Packaging Format Options: Supports various back seal sachet types such as round corner stick bags or Irregular shaped stick bag to meet diverse market packaging demands.
8. Strong and Uniform Sealing Quality: Precise temperature and pressure control ensure tight and leak-proof sealing, maintaining product freshness and preventing leakage during transport.

Specification

Lane Number	4 Lanes
Packing Speed	20-40 cycle/min
Measuring Range	2-50g (customizable)
Film Width	Max.400mm
Bag Length	50-160mm
Bag Width	20-45mm
Bag Type	stick bag, round corner stick bag, irregular shape stick bag
Machine Size	700(L)*1375(W)*1880(H)mm
Voltage	220V, 50/60HZ
Power	5KW
Machine Weight	550KG