



Pouch/Bag Liquid Filling & Sealing Machine



The automatic liquid pouch packaging machine provides an efficient solution for filling and sealing liquid products into various pouch types, including composite bags, vertical zipper bags, and three-side sealing bags. Equipped with advanced automation features, it is ideal for industries such as food & beverage, pharmaceuticals, household chemicals, and cosmetics. Capable of handling a broad range of liquid and semi-liquid products, from sauces and juices to detergents, it optimizes production efficiency and ensures product quality.

Key Specifications and Features:

Packaging Materials:

Compatible with multiple pouch formats such as composite bags, vertical zipper bags, and three-side sealing bags, offering adaptable solutions for diverse product requirements.

Packing Dimensions and Speed:

Suitable for pouches with widths from 180mm to 300mm, the machine operates at 20-50 bags per minute. Speed is adjusted based on product characteristics, allowing high-efficiency output.

Power Requirements:

The machine operates at 5KW, supporting consistent performance in high-demand environments.

Work Process:

The machine follows an efficient sequence for filling and sealing: bagging → coding → bag opening → filling 1 → filling 2 → reserve → heat sealing → shaping output, ensuring accurate filling, secure sealing, and smooth output.

Dimensions:

Compact design, with host unit dimensions at 2430mm x 1810mm x 1500mm (L x W x H), integrates seamlessly into production lines.

Applications:**Supports a range of materials and applications:**

- Bulk Materials: dried tofu, fish, eggs, candy, red dates, chocolate, peanuts.
- Granules: crystalline MSG, seeds, sugar, chicken essence, nuts.
- Powders: milk powder, flavoring agents, washing powder, glucose.
- Liquids/Sauces: detergent, soy sauce, fruit juice, peanut butter.
- Pickles and Other Products: kimchi, sauerkraut, radish.