

Automatic Premade Bag Powder Filling Machine

This automatic rotary packing machine uses a precision indexing device and PLC to control operations. The speed is adjusted by frequency conversion, depending on the product type and pouch.



ADDITIONAL IMAGES



Overview

Automated Premade Bag Filling Solution

This high-performance automatic rotary packing machine is engineered for the precise and efficient filling of premade bags. Utilizing advanced PLC controls and precision indexing, the system automates the entire packaging workflow, from bag feeding and opening to filling and sealing. With stainless steel contact parts, it ensures high hygiene standards, making it an ideal choice for the food, pharmaceutical, and chemical industries.

Performance & Operation



The rotary bag feeding system allows for high-speed operation and efficient handling of multiple bag types.



The system integrates weighing, filling, and sealing processes to ensure consistent packaging quality.



Automated sealing and discharge stations optimize production efficiency and minimize material waste.

Key Operational Features

- Precision indexing device for accurate station control
- Frequency conversion speed adjustment
- Automatic error detection system
- Integrated bag, filling, and sealing status monitoring

Safety & Error Handling

No bag, no filling, No bag, no sealing, Opening error detection, Emergency stop, Safety interlocks

Compatibility

Supported Material Types

- Powders (milk, glucose, seasoning, detergent, chemicals)
- Granular products (drugs, seeds, nuts, sugar, fertilizer)
- Block materials (candy, biscuits, dried fruit, snacks)
- Liquids and Pastes (sauces, juices, beverages, jams)
- Pickled goods (kimchi, radish, cabbage)

Compatible Bag Styles

Anomalisty • 3-Side Seal • Fin/Lap Seal • Quad Seal

Technical Specs



A robust automated packaging solution featuring stainless steel construction and a user-friendly touchscreen interface.

Construction Material	Stainless Steel (contact parts)
Control System	PLC with Touchscreen Interface