

Stick Pack Machines

Multilane VFFS 4/6/8/10 Lane Automatic Stick Packing Machine

Our Multilane VFFS (Vertical Form Fill Seal) Stick Packing Machine are designed for high-efficiency packaging of liquid and powdered products.

The system utilises advanced sealing and forming technology to produce premium-quality stick packs—ideal for single-dose portions. This compact, fully automated machine is engineered to meet the diverse needs of various industries, including food, pharmaceuticals, cosmetics, and nutraceuticals.

Key Features:

- **Multilane Design:** Available in 4 to 16 lanes, the machine optimises packing speed, ensuring high throughput for large-scale production.
- **Top-Tier Components:** We use only premium electrical appliances and control systems from renowned brands like **Schneider PLC**, **Siemens touchscreens**, **Sick sensors**, and **FESTO cylinders**, ensuring long-term reliability and performance.
- **Durable Construction:** The machine frame is made of SUS304 stainless steel, with customisation options available for other stainless steel materials, offering both durability and ease of maintenance.
- **Fully Automated Process:** The system automates the entire packaging cycle—measuring, feeding, filling, sealing, and printing—ensuring a smooth, continuous operation.
- **Compact Design:** The vertical configuration is space-saving and flexible, making it easy to install in various production environments with a minimal footprint.

Benefits:

- **Space-Saving:** The compact vertical design makes the machine ideal for facilities with limited floor space.
- **Portion Control:** Offers precise dosing for consistent product quality and accurate portion sizes.
- **Eco-Friendly:** Designed with sustainability in mind, the machine supports eco-conscious packaging options.
- **Customizable Solutions:** Tailored configurations to meet specific product requirements, including seal patterns, dosing systems, and compliance certifications.

Latest Innovations:

- **Automation:** Advanced automation features for improved productivity, consistency, and reduced manual labour.
- **Sustainable Materials:** Designed to work with environmentally friendly packaging materials.
- **Multi-Lane Capability:** Increased production efficiency with multiple lanes that allow for high-volume output without compromising on quality.

Considerations When Purchasing:

- **Production Speed:** Evaluate required production output to select the appropriate machine configuration.
- **Ease of Maintenance:** The machine's design prioritizes easy access for maintenance and service.
- **Scalability:** Designed to grow with your business, offering flexible production capabilities as your needs evolve.
- **Integration:** Seamless integration with existing production lines and systems for enhanced operational efficiency.

The **Multilane VFFS Stick Packing Machine** is the perfect solution for businesses looking to streamline their packaging processes, increase production speed, and enhance product quality. For more information or to discuss customization options, please contact our sales team on 02890 994 202 or email sales@totalfoodmachines.com





BAG SEALING FORM

Longitudinal sealing
Three side seal, inside and outside
lap seal, twisted edge paste seal

End seal texture
Diamond pattern, stripes



Cutting type
Flat cut, pattern cut, shaped cut,
rounded cut



Easy-tear type
Dot break type (independent horizontal and vertical seal one-time easy tear)
Longitudinal and cross-seal one-piece type (vertical and cross-seal separate
easy-tear mouth)
V type (die cutting)



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Bag Type

POWDER



Milk powder, superfine powder, Panax ginseng powder, Chinese medicine powder, food additives, coffee powder, soybean powder, protein powder, flour, health tea powder, mask powder, etc.

GRANULES



Desiccant, tea, coffee, matcha, Chinese medicine, etc.

LIQUID



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