

# FL-300

AUTOMATIC TUBE FILLING MACHINE



### Specification

- Filling Capacity Option: 5ml-250ml
- Hopper Volume: 40L
- Filling Accuracy:  $\leq \pm 1\%$
- Tube Size: 210mm (Max. length)
- Tube Diameter:  $\Phi 10-50$  mm
- Supply Voltage: 380V/220V (Optional)
- Electric Motor: 1.1KW
- Power Consumption: 3.0KW
- Air Pressure : 0.5-0.7 MPa
- Dimension: (L) 1900mm x (W) 850mm x (H) 1900mm
- Net Weight: 850 Kg



# FL-300

## AUTOMATIC TUBE FILLING MACHINE

The Pack Leader FL-300 is an automatic tube filling and sealing machine that is best suited for handling metal, plastic, aluminum, and laminate tubes. The machine is ideal for filling pastes, creams, lotions, gels, and various other viscous and semi-viscous products. The fully enclosed design of the FL-300 not only protects the filler and products from interference that could cause potential harm, but also protects the operator from the machine's fast moving parts.

### Simple to Use

The FL-300 highly efficient design enables easy operation and quick change-over for different product specifications and requirements.

### Built to Last

In strict compliance with Good Manufacturing Practices (GMP) standards, the FL-300's solid and steady frame is made from durable 304 stainless steel and anodized aluminum. Contact parts are made from 316 stainless steel. This durability translates into an easy-to-maintain machine with a long, durable life.

### Exceptional Support

With all of Pack Leader's high-quality products, customers from around the world receive support exactly when they need it—benefiting from 24x7 customer service from the company's expert, U.S.-based support team.

### PACK LEADER MACHINERY INC.

No. 60, 32nd. Rd. Taichung Industrial Park,  
Taichung 40768, Taiwan.  
TEL: +886-4-23592366 FAX: +886-4-23592368  
English Service Land Line : +886-4-2355-2168  
Http://www.packleader.com  
E-mail: sales@packleader.com.tw

### PACK LEADER USA, LLC

3951 E. 137th Terrace  
Grandview, MO 64030 U.S.A.  
TEL: 816-581-4330 FAX: 816-581-4338  
Http://www.packleaderusa.com  
E-mail: equipment@packleaderusa.com

### Flexible

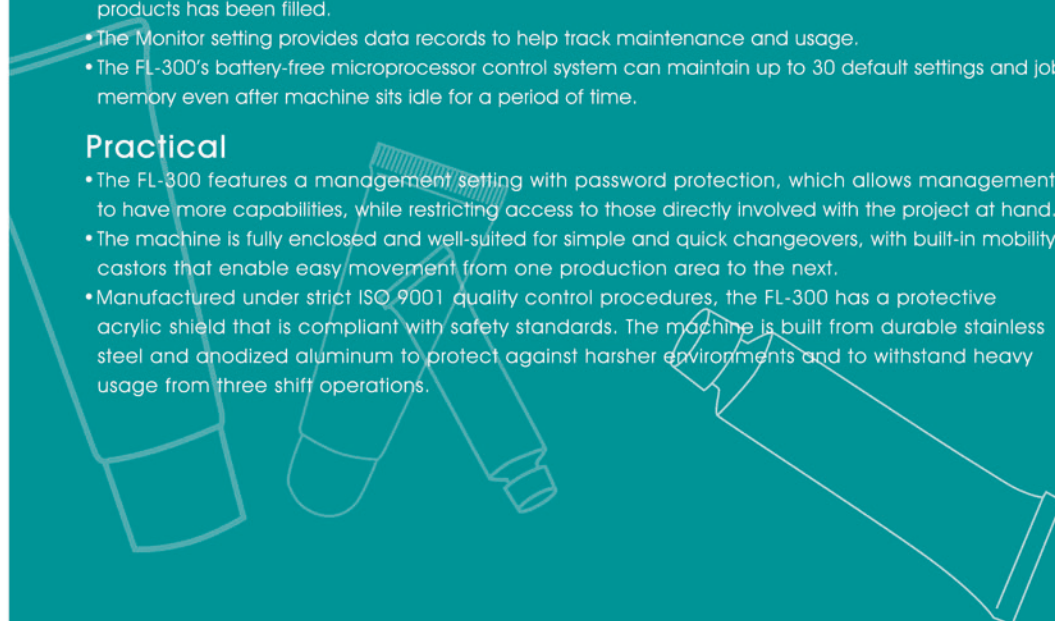
- The FL-300 offers exceptional flexibility, and adapts to a wide range of tube sizes and materials as well as filling volumes.
- The machine speed can be easily adjusted and controlled electronically.

### Efficient

- The FL-300 offers an automatic process from tube loading, positioning and filling to heating and sealing, and finally printing and cutting for output of the finished product.
- Low energy consumption is a feature of this machine to protect the environment and save energy while still offering a generous output to keep up with production needs.
- The automatic temperature control and cooling system simplifies the operation and creates a reliable seal for the product.
- The integrated touch-screen controls bring ease of use to the operator, while increasing efficiency and productivity for each project.
- The machine's anti-drip design features a "no-tube, no-fill" system that prevents the filler from dispensing the product when no tube is detected. This keeps the tubes and the machine free of unnecessary messes.
- The Production Preset function enables the FL-300 to automatically stop once the preset quantity of products has been filled.
- The Monitor setting provides data records to help track maintenance and usage.
- The FL-300's battery-free microprocessor control system can maintain up to 30 default settings and job memory even after machine sits idle for a period of time.

### Practical

- The FL-300 features a management setting with password protection, which allows management to have more capabilities, while restricting access to those directly involved with the project at hand.
- The machine is fully enclosed and well-suited for simple and quick changeovers, with built-in mobility castors that enable easy movement from one production area to the next.
- Manufactured under strict ISO 9001 quality control procedures, the FL-300 has a protective acrylic shield that is compliant with safety standards. The machine is built from durable stainless steel and anodized aluminum to protect against harsher environments and to withstand heavy usage from three shift operations.



### PACK LEADER MACHINERY INC. , INDIA

#141/5 "Lilavathi Smruthi Vihar" above Goa State Co-op bank  
Murdi, Cansaulim, Salcete Goa 403712 India  
TEL: +91-832-322-1538 FAX: +91-832-288-4355  
E-mail: pl-india@packleader.com.tw