# TUF-1000-VG AUTOMATIC PLASTIC TUBE FILLER AND SEALER



The TUF-1000-VG is a tube filling and sealing machine, suitable for filling all kinds of semiviscous and viscous products into plastic tubes. It can be used for pharmaceuticals, food products, cosmetics and chemicals. Some of the products filled with this tube filler are ointments and lotions, caulks and adhesives, squeezable food products like cheese spreads and peanut butter.

Tube feeding, filling, sealing and finished product output are all conducted by a fully automated control system featuring Siemens S7-100 Touch Screen Technology.

The TUF-1000-VG Plastic Tube Filler and Sealer offers quick adjustment, which makes it capable of using multiple kinds of soft plastic or metal tubes.



#### **FEATURES**

- Uses electromagnetic valves & air cylinders
- 12 rotary loading table
- Auto pneumatic tube washing
- Hot air sealing
- Adjustable tube sealing height

- Any unsealed tube will be cut automatically
- Standard 50 Liter, 316SS hopper
- Tube hopper fits 300 empty tubes (size dependent)
- Waste material exits in separate chute
- Photo registered system for printing area position
- Hot stamping function
- Water cooling system
- 1 tube size change mold
- Basic spare & wear parts kit

## TUF-1000-VG AUTOMATIC PLASTIC TUBE FILLER AND SEALER



### **SPECIFICATION**

- Frame: Rugged stainless steel, dynamically built to meet the cGMP standard
- Filling Speed: up to 45 tpm (dependent on paste density & tube diameter)
- Fill Size: 3 250ml
- Tube Diameter: 13.5mm 50mm
- Tube Length: 50mm 220mm
- ElectricalRequirement: 220V, 60HZ, 3 Phases, 4 wires, 25 Amps
- Air Requirements:
  Clean, dry compressed air
  .25 .4 Mpa
- **Dimensions:** 63"L x 47"W x 73"H
- Weight: 1900lbs





### **OPTIONS**

- Tooling change parts for additional tube sizes
- Stir system for hopper
- Double jacketed hopper
- Temperature control unit for double jacketed hopper

- Complete line of filling and packaging solutions
- Standard filling machines in stock and ready to ship
- Economical prices, installation services and excellent customer service

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