# RGNF-30 Tube Filling and Sealing Machine



**Introduction:**

1. Compact design and auto tube feed. Driving part fully-closed. Tube washing and feeding marking identification, filling, folding, sealing, code printing and finished product output all conducted by a fully auto control system. Tube washing and feeding conducted pneumatically, accurate and reliable.
2. Auto picket age effected by photoelectric inductance. Easy adjustment and dismantling Intelligent temp control and cooling system makes operation easy and sealing reliable. With easy and quick adjustment, it is suitable for using multiple kinds of soft tubes for filling.
3. The part contacting materials is made of 316L stainless steel, clean, sanitary and conforming to CMP for medicine manufacture. With safety device, the machine is shut down when the door is opened and filling carried out only with tubes fed. Overload protection provided.
4. Use: The Model RGNF-30D is suitable for filling all kinds of pasty and high viscous fluid and the materials alike into large diameter plastic and composite tubes and then internally heating tubes, sealing and printing lot number and date. It is used in the industries of pharmaceutics, foodstuff, cosmetic and bond and so on.

**Parameter:**

| Item | Parameter |
|---|---|
| Filling volume | 5-250ml, Adjustable |
| Productive speed | 1800-2400 Tubes/hour., Adjustable |
| Hopper volume | 40L |
| Filling accuracy | ≦±1％ |
| Tube size | 210mm (Max. length) |
| Tube dia. | Φ10-50 mm |
| Power supply | 380/220 (Optional) |
| Elec. motor | 1.1KW |
| Hot heating power | 3.0kw |
| Operating air pressure | 0.5-0.7 MPa |
| External size | 1900×850×1900 (mm) |
| Weight | About 850 Kg |