

VF-80Z Metal Tube Filling and Sealing Machine



VF-80Z Metal Tube Filling and Sealing Machine can be used in the industries of pharmaceuticals, foodstuffs, cosmetics, daily chemicals for smoothly and accurately filling all kinds of pasty and viscous fluid and the materials alike, into soft metal tubes and then carrying out tube end folding, sealing and lot number printing.



- With Taiwan's EVIEW touch screen and Taida's PLC control system employed, convenient, visualized and reliable non-touch operation of the machine is affected.
- 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.

- Auto picket age affected by photoelectric inductance.
- Easy adjustment and dismantling.
- Intelligent temp control and cooling system.
- Quantity memorizing and quantitative shutdown device.
- On the same machine, tube end two, three or U-shaped folding can be carried out automatically by different robots.
- 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.

Technical Parameter:

Filling volume	1-300ml/unit (Adjustable)
Filling accuracy	$\leq \pm 0.5\%$
Capacity	2400-4800units/hour (Adjustable)
Tube diameter	$\Phi 10-50$ mm
Tube length	210mm (can order)
Hopper volume	40L
Equipped motor	1.1KW
Machine power	2kw
Dimension	22700×960×2100 (mm)
Power supply	380/220 (Optional)
Weight	About1200 Kg