

JEF-50 Internal Heat Full-Automatic Flexible Tube Filling&Sealing Machine



Tube Filling and Sealing Machine is suitable for filling all kinds of pasty and viscous fluid and the materials alike, into plastic and composite metal tubes and then internally heating tubes, sealing and printing lot number. It is used in the industries of pharmaceuticals, foodstuffs, cosmetic and daily chemicals. With SIEMENS touch screen and SEIMENS PLC control system employed, convenient, visualized and reliable non-touch operation of the machine is effected compact design and auto tube feed. Driving part fully-closed. Tube feeding, marking identification, filling, hot air sealing, code printing, trimming and ejecting out the tube conducted by automatic system. Tube feeding is conducted pneumatically, accurately and reliably. 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. The part contacting materials is made of 316L stainless steel, clean, sanitary and conforming to CMP. With safety device, the machine is shut down when the door is opened.

Technical parameter

Model	JEF—50M	JEF—50P
Tube material	Metal tubes	Plastic Composite/Aluminum plastic composite tubes
Tube diameter	Φ10—Φ50mm	Φ10—Φ50mm
Tube length	50—240(adjustable)	50—240(adjustable)
Filling volume	5—250ml/tube(adjustable)	5—250ml/tube(adjustable)
Filling accuracy	≤±1%	≤±1%
Product capacity(pc/h)	50 tubes/min(Max)	50 tubes/min(Max)
Working pressure	0.55—0.65mpa	0.55—0.65mpa
Motor power	2kw(380V/220V 50Hz)	1.1kw(380V/220V 50Hz)
Heat sealing power	3.0kw	3.0kw
Overall dimension(mm)	1900×1000×1850	1900×1000×1850
Machine weight(kg)	1000	1000