

# GF-400系列膏体灌装封尾机

## GF-400 Series Tube Filling And Sealing Machine

### ► 用途 (Application)

GF-400自动软管灌装封口机广泛应用于制药、化妆品、个人护理和化工等行业。它可高效地灌装和封口装有乳霜、凝胶、乳液、粘合剂等软管。它具有精确的灌装和可靠的封口能力，可确保产品完整性，是无缝软管包装的宝贵解决方案。

GF-400 Automatic Tube Filling and Sealing Machine is widely used in industries such as pharmaceutical, cosmetic, personal care, and chemical. It efficiently fills and seals tubes containing creams, gels, lotions, adhesives, and more. With its precise filling and reliable sealing capabilities, it ensures product integrity and is a valuable solution for seamless tube packaging.



### ► 特点 (Features)

1. 高档操作屏，液晶显示PLC及按键，操作简便，更具人性化。

2. 自动完成供管、光电对位、惰性气体灌装（选配）、物料灌装封口、打印批号、成品输出。

3. 高精度光电对位，减少色差范围。

4. 调整部件外置到位，位置数字显示，调整方便准确（适合多品种生产）。

5. 机械、光电、电气、气动一体化控制，达到无管不灌装功能；如管位错误或压力过低则等待，打开防护门自动停机。
1. High-grade operation screen with LCD display PLC and buttons, easy operation, and more humanization.

2. Automatically executing tube supply, photoelectron register, inert gas filling(optional), material filling and sealing, batch number printing, and final product output.

3. High-precision photoelectron register reduced the chromatic aberration scope.

4. Adjustment parts external in position, position digital display, convenient and accurate adjust (suitable for variety products producing).

5. Mechanical, photoelectron, electric, pneumatic integrative controlling, reaches no tube no filling function; Waiting if tube error position or pressure too low, automatic stop machine if open the protective door.



### ► 技术参数 (Technical Parameters)

参数ITEM	型号TYPE	GF-400A	GF-400B
管材 Tube Material	-	金属管、铝管 Metal tube, ALU tube	塑料管、复合管 Plastic tube, Compound tube
管径 Tube Diameter	mm	10-42	10-60
管长 Tube Length	-	50-250(可定制/Customizable)	
灌装量 Filling Volume	ml/branch	5-500ml/branch(可调节/Adjustable)	5-800ml/branch(可调节/Adjustable)
灌装精度 Filling Accuracy	%	≤±	
速度 Speed	r/min	3-10	2.5-7
产品容量 Product Capacity	pc/min	30-60	
气源 Air Supply	mpa	0.55-0.65	
电机功率 Motor Power	kw	2 (380V/ 220V 50Hz)	
热封功率 Heat Sealing Power	kw	3	
外形尺寸 Overall Dimension	mm	2620*1020*1980	
机器重量 Machine Weight	kg	1100	