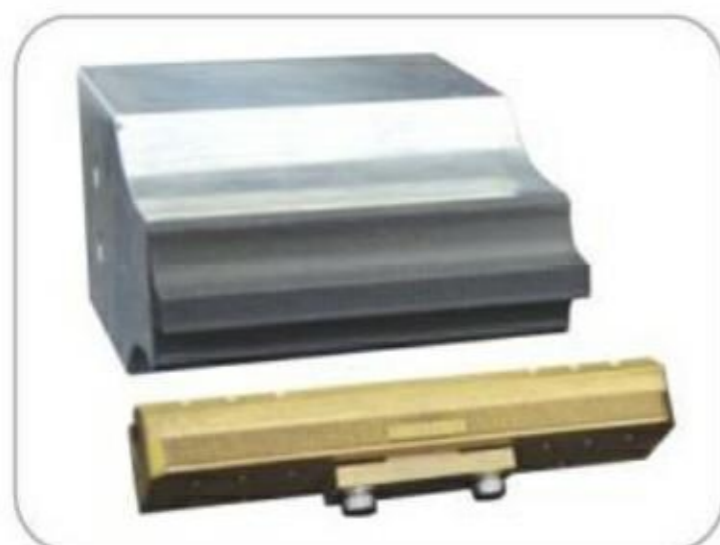


TFS-009U

# 全自动超声波软管灌装封尾机

FULLY AUTOMATIC ULTRASONIC TUBE  
FILLER AND SEALER



本机熔接模具  
Welding Horn



本机杯座 (根据软管尺寸定做)  
Tube holder  
(Custom made according to tube's size)



软管样品  
Tube Sample



#### 性能与特点:

- ★ 本机由机器自动完成落管、对标、灌装、封尾印字、切尾、出成品等一系列动作，全自动操作，节省人工，降低生产成本；
- ★ 配备安全装置及过载保护；
- ★ 十工位分割器精准定位；
- ★ 采用超声波技术封口、封口效果稳定持久；封口处纹路清晰、不变形；
- ★ 自主研发数字化超声波自动追频电箱，无需人工调整频率，增加功率自动补偿功能，不会因使用时间长而使导致机器功率下降，可根据软管材质及尺寸自由调节功率，出力稳定，故障率极低，使用寿命比普通电箱更长；
- ★ 采用PLC触摸屏控制，配置故障报警系统，故障信息显示在触摸屏上，一目了然，可快速定位并解决问题；
- ★ 整机用304不锈钢精制而成，耐酸性，耐腐蚀；
- ★ 本机配置自动识别系统，无管不灌装不封口，降低机器及模具损耗率；
- ★ 采用防滴漏灌装头。

#### Features:

- ★ Machine could automatically finish tube feeding, registration mark identifying, filling, sealing with coding, end trimming, tube out feeding, fully automatic, save labor cost and lower production cost.
- ★ Machine is equipped with safety protection device and overload protection.
- ★ Cam indexing system could position precisely for ten working stations.
- ★ Adopts ultrasonic sealing technology, no need warm up time, more stable and neat sealing, no distortion and low reject rate less than 1%.
- ★ Independent R &D for digital ultrasonic automatic tracking electrical control box, no need manual adjust the frequency, with power auto compensation function, avoiding the reduction of power after long time use. Could freely adjust the power based on tube material and size, stable and minimum the fault rate, extend the life span than the normal electrical box.
- ★ PLC with touch screen control system with alarm system, could directly view the alarm information on the touch screen, could locate the problem and solve immediately.
- ★ Made of 304 stainless Steel, acid and alkali resistance, corrosion resistance.
- ★ No tube, no fill, no tube, no seal function, reducing the machine and mould loss.
- ★ Adopts Anti-dripping filling nozzle.

适用范围：食品、医药、化妆品、化工等行业的各种塑料软管或铝塑管灌装封尾。

**Application:** Widely used for food, Pharmaceutical, cosmetics, chemical and other plastic, PE, aluminum laminated tube filling and sealing.

#### 可选配置:

- ★ 自动加料装置；
- ★ 加热搅拌灌装系统；
- ★ 灌装吹气系统，适用于高粘稠度及拉丝料体；
- ★ 接触物料部位可升级316不锈钢材质。

#### Machine Options:

- ★ Auto Refill pump
- ★ Heating and mixing system for material hopper
- ★ Air blow system for high viscous and sticky material
- ★ 316L Stainless Steel Contact parts

### 主要技术参数 MAIN TECHNICAL PARAMETERS

型号	Model	VK-TFS-009U
频率	Frequency	20kHz
功率	Power	2600W
电压	Power Supply	AC220V/110V 1PH 50/60Hz
灌装范围	Filling Range	A: 6-60ml B: 10-120ml C: 25-250ml D: 50-500ml
灌装误差	Filling Accuracy	± 1%
产能	Capacity	20-28pcs/min
封口直径	Sealing Dia.	16-50mm (Custom-made available)
软管高度	Tube Height	50-250mm
工作气压	Air Pressure	0.6-0.8MPa
用气量	Air Consumption	0.38m <sup>3</sup> /min
机器尺寸	Dimension	L1630*W1300*H1580
净重	N.W	400kgs