

TFS-002U

经济型超声波软管灌装封尾机

ECONOMIC 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；
- ★ 手工落管、按压启动按钮，机器自动对标、灌装、封口、打码及切尾，操作方便快捷；
- ★ 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，操作方便；
- ★ 采用日本松下高灵敏对标电眼配置步进马达，对标速度快且精准；
- ★ 采用膏体液体两用灌装机，灌装精度可控制在±1%；
- ★ 整机用304不锈钢精制而成，耐酸碱性，耐腐蚀。

Features:

- ★ Adopts ultrasonic sealing technology, no need warm up time, more stable and neat sealing, no distortion and low reject rate less than 1%.
- ★ Manually feed the tube, press start button, machine could automatically identify the registration mark, filling, sealing with coding, end trimming.
- ★ 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, providing friendly operation experience.
- ★ “Panasonic” high sensitive sensor with stepping motor, could track the registration mark precisely.
- ★ Equipped with filler for both liquid and cream, with filling tolerance within ± 1%.
- ★ Made of 304 stainless Steel, acid and alkali resistance, corrosion resistance.

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：加热搅拌灌装系统

Machine Options: Heating and mixing system for material hopper

主要技术参数 MAIN TECHNICAL PARAMETERS

型号	Model	VK-TFS-002U
频率	Frequency	20kHz
功率	Powe	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
灌装误差	Filling Accuracy	± 1%
产能	Capacity	8-12pcs/min
封口直径	Sealing Dia.	10-50mm
软管高度	Tube Height	50-220mm
工作气压	Air Pressure	0.6MPa
机器尺寸	Dimension	L1000*W780*1250mm
净重	N.W	180kgs