

TFS-009UDC

全自动子母管超声波软管灌装封尾机

FULLY AUTOMATIC DUAL CHAMBER TUBE FILLER
AND ULTRASONIC SEALER



本机熔接模具
Welding Horn



软管样品
Tube Sample



软管样品
Tube Sample



性能与特点:

- ★ 本机由机器自动完成子母管/双层管落管、灌外管、对标、灌内管、封尾、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，实现差异化产品的需求；
- ★ 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、不爆管；
- ★ 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，耐酸碱性，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 dual chamber tube feeding, auto rotate to fill outer tube, registration mark identifying, filling inner tube, sealing, end trimming, tube out feeding, fully automatic, save labor cost and lower production cost, meeting the requirement of creative two formular products.
- ★ 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: 适用于化妆品、化工、食品、医药等行业的子母管/双层管内外管双物料灌装和封尾。

Application: Widely used for cosmetics, chemical, pharmaceutical, food industry dual chamber/twin tubes two formular 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-009UDC
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
灌装误差	Filling Accuracy	± 1%
产能	Capacity	8-13pcs/min
子母管直径	Sealing Dia.	25mm; 30mm; 35mm; 40mm; 50mm
子母管高度	Tube Height	50-210mm
工作气压	Air Pressure	0.6-0.8MPa
机器尺寸	Dimension	L1850*W1400*H1800
净重	N.W	530kgs