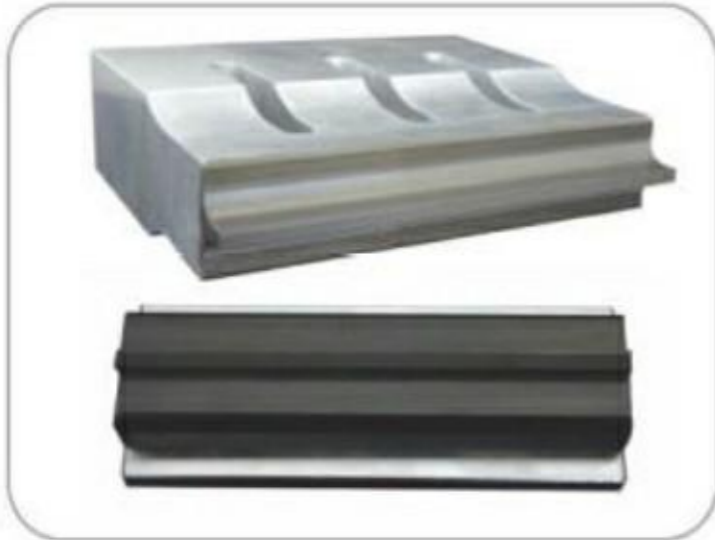


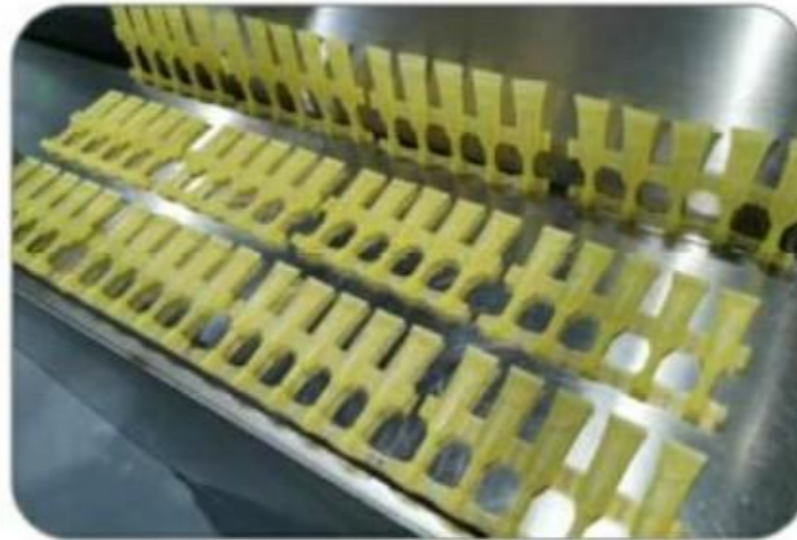
TFS-005U

全自动超声波连排软管灌装封尾机

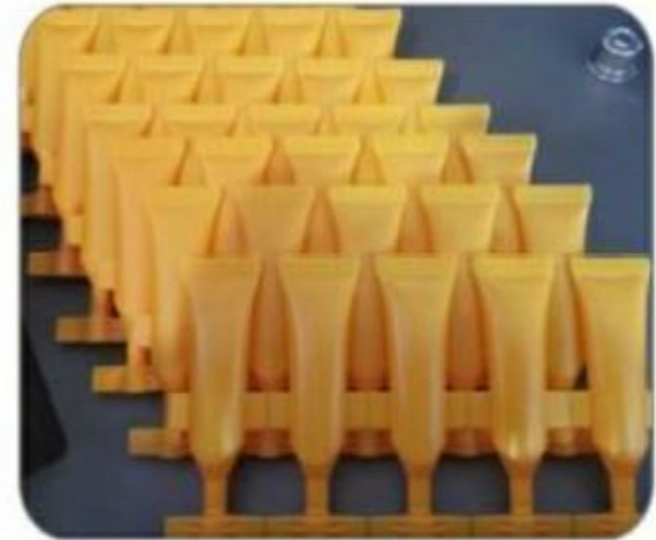
AUTOMATIC MONODOSE FILLING AND SEALING MACHINE



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:

- ★ 本机特为连排软管研发，适用于连排管自动灌装封尾；
- ★ 自动取管、机器自动精密灌装、封口及切尾，操作方便快捷；
- ★ 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变频电箱，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，操作方便；
- ★ 整机用304不锈钢精制而成，耐酸碱性，耐腐蚀；
- ★ 采用陶瓷泵精密灌装机，灌装精度高，可选配不同灌装泵适用于液体，精华液或膏体灌装；
- ★ 配置自动感应系统，无管，不灌装不封尾，降低机器及模具损耗率；
- ★ 采用伺服驱动链条式结构，方便配套产线，批量生产；

Features:

- ★ Machine is specially designed for monodose tubes, suitable for automatic filling and sealing monodose tubes.
- ★ Automatic tube pick-up and feeding, automatic accurate filling, sealing, end trimming.
- ★ 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, providing friendly operation experience.
- ★ Made of 304 stainless Steel, acid and alkali resistance, corrosion resistance.
- ★ Standard equipped with ceramic pump filling system, high accuracy filling, and could choose different filling pumps types for liquid, cream or thicker cream filling.
- ★ No tube, no fill, no tube, no seal function, reducing the machine and mould loss.
- ★ Servo motor driven chain conveyor system, more suitable for working in-line and mass production.

适用范围:

食品、医药、化妆品、化工等行业连排管灌装封尾。

Application:

Widely used for food, pharmaceutical, cosmetics and chemical 5 in 1 tube filling and sealing.

可选配置：膏体灌装机

Machine Options: Custom-made filling system for cream product.

主要技术参数 MAIN TECHNICAL PARAMETERS

型号 Model	VK-TFS-005U
频率 Frequency	20KHZ
功率 Power	2600W
电压 Power Supply	AC220V/110V 1PH 50/60HZ
灌装泵 Filling Pumps	A: 5套精密电子陶瓷泵 5 sets of electrical ceramic pumps B: 5套精密活塞陶瓷泵 5 sets of ceramic piston pumps
灌装范围 Filling Range	0.3-10ml精密电子陶瓷泵electrical ceramic pumps 1-10ml 精密活塞陶瓷泵ceramic piston pumps
产能 Capacity	15-20 monodose/min.
封口直径 Sealing Width	Max. 140mm
联排管高度 Monodose Height	50-120mm
工作气压 Air Pressure	0.5-0.6MPa
机器尺寸 Dimension	L1300*W1300*1950mm
净重 N.W	420kgs