

Semi Automatic Double Head Tube Filler Sealer Machine



Description

The semi-automatic ultrasonic sealing machine is a high-quality, high-performance packaging machine. The machine features manual tube feeding, automatic color mark detection, automatic sealing, automatic cutting, and automatic output of finished products, among other functions. It utilizes PLC programming, an advanced touch-screen human-machine interface, and photoelectric automatic positioning and tracking, making the overall operation simpler and more efficient. This machine helps businesses improve production efficiency, reduce labor intensity, and is the preferred equipment for upgrading packaging standards.

Features

- Equipped with PLC control panel, working data can be set more conveniently. This can help to watch machine working status in real time. Customizable interface simplifies machine operation.
- Equipped with double filling nozzles, this can improve working capacity effectively. The working height of filling nozzle can be adjusted according to operation need. Filling work is controlled by ceramic pump, it has high filling accuracy.
- Ultrasonic controlled tube sealing, this can improve sealing quality. Sealing temperature can be adjusted according to tube material. There is a sensor at each working station, it realizes automated work.
- Rotary table conveyed tube to each working station, it prevents soft tubes from falling down during conveying. Bottom fixing molds are customized according to tube size. The discharge port is equipped with a shielding plate to improve the working quality of outputting finished products.

Parameter

Model	VK-TFS-006UDH
Frequency	20kHz
Power	2600W
Power Supply	AC220V/110V 1PH 50/60Hz
Filling Range	A:6-60ml B:10-120ml C:25-250ml D:50-500ml
Filling Accuracy	±0.25-0.5ml (depending on material condition)
Capacity	40-50pcs/min
Sealing Dia.	10-25mm (Custom-made available)
Tube Height	50-210mm
Air Pressure	0.5MPa
Dimension	L1070*W830*H1310
N.W	212kgs