

DGF-25C Ultrasonic Tube Sealers



The DGF Ultrasonic Tube Sealing Machine utilizes advanced ultrasonic wave technology to fuse molecules on tube surfaces through ultrasonic friction, ensuring strong and clean seals.

This method prevents weak welding caused by foreign matter and offers superior sealing with date and batch printing. Key functions include tube loading, orientation, filling, sealing, cutting, and unloading, making it efficient for various packaging needs.

The design of the ultrasonic tube sealers mainly takes into account the production requirements of some users for batch tube sealing. The appearance is simple and beautiful, the volume is small and convenient to move. At the same time, it integrates with auto tube loading, position turning, filling, sealing edge cutting and output in one efficient sealing machine

The workbench adopts the structure of the disc rotary table, which can make the overall process more efficient and reasonable. The whole machine is made of stainless steel, is easy to clean and without stains. It is a necessary machine for cosmetics and other industries.

1. PLC control system with simple operation.
2. The ultrasonic frequency has advanced scanning successively and automatic correction function.
3. With automatic error alarm function.
4. Adopting the new type of automatic tube loading mechanism, the loading is smooth without jamming.

Specifications

Machine Parameters	
Capacity	0-25PCS/min
Control	PLC control
Frame material	304 SUS
Mold material	6016 Aluminium
Dimensions	900mm×800mm×1650mm
Weight	400-500kg
Tube	
Sealing Widths	3-8(Customizable)
Sealing Length	<85mm (Diameter<50mm)
Tube length	<200mm
Filling volume	<200lm
Material	PP
Filling product	liquid or half liquid
Components	
Japan SMC pneumatic parts	French Schneider electrical parts
Auto frequency tracker	Taiwan DELTA servo motor and PLC control units
Power	
Electric	220V/50Hz
Pneumatic	0.4-0.8 MPa