

KSF80A-TB Tube Filling and Sealing Machine *Applicable to aluminum tubes and metal tubes*



Features

1. Have got CE certification
2. Meet all GMP requirement
3. Equipped with the big capacity tube lifting system

Parameters

Adopt to the maximum tube diameter
Aluminum tube and metal tube : 35 mm
The maximum volume: 1-150ml
Produce speed: 30-80pcs/min
Filling precision: $\leq \pm 1\%$
The power of machine: 2.2 kw
Air pressure: 0.4-0.6 Mpa

Function

It can accomplish the operation of two-edge folds, three-edge folds and saddle-shaped folds for aluminum tubes and metal tubes.

1. Adopt mechanical transmission mode filling system ensuring the stability of loading capacity .
2. PLC automatic control system.
3. Highly clear stainless steel frame
4. The connection of emulsifier, cartoning machine and filling machine can be easily achieved.
5. It is easy to operate between different sizes of tubes
6. Automatic completion of filling, sealing and batch No. printing in one machine.

7. Provided such functions as automatic supply of a tube to a workable of machine, automatic adjustment in a holder and automatic filling and sealing.
8. Speed shall be adjustable by inverter.
9. The production capacity can be realized and control automatically
10. The code mechanical hand prints the code automatically in the request position.
11. Human-machine interface with direct display and control
12. Tube feeding, absorbing and locating device, which is controlled by the original FESTO vacuum generator.
13. Automatic detection of tube direction inversion. Omron inversion detection phototube can accurately detect the inverted tube.
14. Cam indexing
15. Automatic cleaning the inner tubes and the dust collecting system.
16. Provided with malfunction alarm, automatic stopping device when the door is opened and mechanical overload.
17. The combined material feeding forms of blow cutting and cutting can guarantee the filling of high viscosity.
18. Column style material temperature automatic control blending system. (Optional)
19. Ultrasonic hopper level sensor. (Optional) USA Banner ultrasonic level probe combined with Siemens mould can be used to accurately control material level and give direct display on the touch screen.
20. No tube no fills
21. Material pump (Optional)
22. Have a big capacity tube storing and tube automatic conveying system.

PLC Control System

Component	Brand	Technical Parameters
Touch Screen	Siemens	7# color screen
PLC	Siemens	6ES7216
Inverter	Siemens	1.5KW
Encoder	Omron	E6B2 600P/R