



SGY-8 Automatic Aluminum and Metal Tube Filling Machine



SGY-8 Automatic Aluminum and Metal Tube Filling Machine. Applicable to aluminum tubes and metal tubes. It can accomplish the operation of two-edge folds, three-edge folds and saddle-shaped folds for aluminum tubes and metal tubes. Adopt mechanical transmission mode filling system ensuring the stability of loading capacity. PLC automatic control system. Highly clear stainless steel frame. The connection of emulsifier, cartoning machine and filling machine can be easily achieved. It is easy to operate between different sizes of tubes. Automatic completion of filling, sealing and batch No. printing in one machine. Provided such functions as automatic supply of a tube to a worktable of machine, automatic tube blowing (clearing), tube color mark automatic adjustment in a holder and automatic filling and sealing. Speed shall be adjustable by inverter. The production capacity can be realized and control automatically. The code mechanical hand prints the code automatically in the request position. Human-machine interface with direct display and control. Tube feeding, absorbing and locating device, which is controlled by the original FESTO vacuum generator. Automatic detection of tube direction inversion., Omron inversion detection phototube can accurately detect the inverted tube. Cam indexing. Automatic cleaning the inner tubes and the dust collecting system. Provided with malfunction alarm, automatic stopping device when the door is opened and mechanical overload. The combined material feeding forms of blow cutting and cutting can guarantee the filling of high viscosity. Column style material temperature automatic control blending system (optional). Ultrasonic hopper level sensor (optional). USA BANNER ultrasonic level probe combined with Siemens module can be used to accurately control material level and give direct display on the touch screen. No tube no fill. Material pump (optional).

Technical Parameters:

Model	SGY-8
Maximum Tube Diameter	35 mm (Aluminium Tube and Metal Tube)
Maximum Volume	1-150 ml
Production Capacity	80 pcs/min
Filling Precision	$\leq \pm 1\%$
Power	380V,50Hz, 2.2 Kw
Air Pressure	0.4-0.6 Mpa
Packing Size	2300*1300*2200 mm
Packing Weight	1700 Kg