

Hose filling and sealing machine BCGF40-01



This equipment is widely used in daily chemical, pharmaceutical, cosmetic and food industries, and is suitable for various materials such as ointment, cream, gel or viscous fluid. It can automatically complete a series of actions such as tube loading, label identification and positioning, tube internal cleaning (optional), filling, tail heat melt sealing, coding, shearing, and finished product output.

Features:

- Suitable for all kinds of plastic pipes, plastic composite pipes, aluminum-plastic composite pipes.
- The color mark positioning selects imported photoelectric sensor and high precision stepping motor (servo motor can be selected for high standard calibration) to ensure the correct direction of the printing surface.
- Filling nozzle goes deep into the hose, filling from bottom to top step by step, avoiding air leakage or overflow, filling accuracy up to $\pm 1\%$.
- Barrel insulation system is done by controlling the water temperature inside the laminated barrel to ensure that the material will not be damaged by overheating.

- Swiss hot air generator can melt the end of the hose to ensure a stable heat source and facilitate subsequent sealing.
- The annular heater heats the inner wall of the hose tail, and the external annular cooling water jacket cools the outer wall, so that the tail is heated evenly, the inner wall is tight, and the outer wall is flat and beautiful.
- According to the shape of the tail or material and other comprehensive factors, shearing machine design for flat shear and arc shear, shear parts flat and burr-free.
- The terminal compressed air is dried and sterilized by multi-stage filtration to ensure clean and pollution-free.

Technical Parameters:

Model	BCGF40-01
Capacity	10~40Tube/minute
Filling range	5~200ml
Tube length	50~210mm
Pipe diameter	10~60mm
Voltage	3P 220/380V 50/60Hz
Motor power	3KW
Air pressure	0.5~0.8Mpa
Machine weight	1300KG
Machine size	L:1800mm W:1300mm H:1900mm