



The machine is a straight line continuous or intermittent full servoing filling machine. The Cilin bottle enters the synchronous belt through the bottle plate and completes the filling and plugging of the liquid in the process of continuous or intermittent transmission, and it is sent to the downstream equipment or out of the bottle storage plate.

It can be operated intermittently or continuously. It is a full servo PLC program-controlled automatic production equipment, suitable for 2-100ml bottles. Automatic tin removal with inverted bottle, no bottle stop irrigation, no bottle stop, front and rear nitrogen filling, semi-automatic sampling and other multi-project automatic control functions, comprehensive alarm function.

Features:

- Simple structure, excellent quality and long service life.
- High filling accuracy, minimum loading error $\leq \pm 0.5\%$.
- Foil surface follow-up filling, not easy to foam, liquid level is flat, suitable for production of freeze-dried products
- Touch screen operation, easy to set and modify process parameters.
- The action of the stopper is soft, which greatly reduces the plug after plugging. The success rate of plugging is $\geq 99.8\%$.

- The number of specifications is small, the replacement is quick, and the whole plug/half plug is easy to adjust.
- Can be operated in stand-alone mode.
- Integrated glove protection cover (RABS, cRABS or isolation cover) system.

Technical Parameters:

Model	YG-RV linear peristaltic pump liquid filling machine		YG-TV linear ceramic pump liquid filling machine	
Power Supply	3 phases, 380V/50HZ			
Model	YG-4RV	YG-12RV	YG-4TV	YG-12TV
Noise Level	≤65db	≤65db	≤65db	≤65db
Capacity	9500 pc/hr	25000 pc/hr	9500 pc/hr	25000 pc/hr
Accuracy	≤±1.5%	≤±1.5%	≤±0.5%	≤±0.5%
Completion Rate	0.9999	0.9999	0.9999	0.9999
Vaccum	-0.066Pa, 30m³/hr	-0.066Pa, 40m³/hr	-0.066Pa, 30m³/hr	-0.066Pa, 40m³/hr
Dimensions	3750*1580*1800	4000*1900*1800	3750*1580*1800	4000*1900*1800
Weight	900kg	1200kg	900kg	1300kg
Feeding Height	900±20mm			

Capacity							
Model	2ml	5ml	10ml	15ml	20ml	50ml	100ml
YG-2RB	12000	12000	11500	11500	11000	6000	4800
YG-4RB	18000	18000	14200	14200	11000	6000	4800
YG-4RV	24000	24000	21000	21000	18500	6000	4800
YG-12RV	35000	30000	24000	24000	18500	6000	4800
YG-4TV	24000	24000	21000	21000	18500	6000	4800
YG-12TV	30000	30000	24000	24000	18500	6000	4800