

Small Volume Bottle Filling Production Line B



It can be applied to small volume glass or plastic bottle which stably stand and arranged orderly in the package before filling.

This production line is suitable for control materials, calibrators filling plugging and capping.

Features:

- Selecting machine models according to product output and volume, which can realized automatic small and medium volume products high speed and high accuracy production.
- Customers can choose peristaltic pump, plunger pump or other metering method according to their requirement.
- Machine dynamical system adopts precise CAM technology to drive mechanical arm to fetch and press plugs and matches accurately with capping unit for lifting and falling down CAM mechanism, which makes filling, plugging and capping units running without any errors or deviants and ensuring a stable and reliable running of the machine.
- Capping force was controlled by precise servo technology.
- 100 level of laminar cover (FFU).
- The equipment mainly adopts the SUS304, Aluminum Alloy, non-toxic polymer material. Pharmaceutical grade polymer materials or 316L stainless steel are used for the filling needles. The whole production line meets GMP requirements.

Technical Parameters:

机型 Model	PW-GSX2110	PW-HZGX6880	PW-ZGX8108
上瓶方式 Bottle feed in method	上瓶输送平台或上瓶转盘 Bottle feed in and transport platform or bottle feed in turntable		
计量方式 Metering method	客户可选：柱塞泵，活塞泵，蠕动泵等 Optional: plunger pump, piston pump or peristaltic pump and so on.		
灌装容量 Filling volume	按客户产品规格 According to customer' s product specifications.		
加塞方式 Plug adding method	机械臂自动取塞加塞 Mechanical arm fetching and pressing plugs automatically		
封盖方式 Capping	旋盖或轧铝盖 Screw capping or ROPP capping(for aluminum cap)		
生产能力 (瓶/分钟) Speed(bottles/min)	30~50	60~100	80~120
压缩空气 Compressed air	0.4~0.8Mpa		
电 源 Power supply	380V , 50HZ (按当地国家电源配置 can be customized)		