



Large Volume Bottle Filling Production Line A



It can be applied to 10~100ml, 150~1000ml round bottle or cubitainer (rectangular cubitainer), 2L~6L cubitainer (rectangular cubitainer), and big volume buffer solution, cleaning solution, diluent and so on.

Features:

- To choose a reasonable measurement method according to customer's requirement such as: peristaltic pumps, plunger pumps, piston pumps, etc..
- The filling needles do up and down movement to prevent liquid foaming or splashing.
- The machine is with the automatic protection function when the filling needles deviate the bottle mouths. When the filling needles deviate, the metering pumps would stop working immediately in case the leakage liquid would pollute the working area.
- The professional inlet/outlet one-way valve design ensures no leakage during filling.
- Different capping torque limit methods could be used for different filling production line, such as servo pulse control, magnetic induction control, etc..
- 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.
- CIP and SIP and the relevant system units are optional to customers' requirement. 100 Laminar FFU is also optional.
- The capacity could be customized to 2 bottles/min to 200 bottles/min or even higher output.

Parameters:

机 型	Model	PW-XZGX610	PW-XZGX810	PW-XZGX1080	PW-XZGX1280
上瓶方式	Bottle feed in method	上瓶转盘或自动理瓶机 Bottle feed in turntable or automatic bottle unscrambler			
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, peristaltic pump and so on.			
包装外形	Bottle shape	圆瓶，方瓶，长方桶，异形长方桶 Round bottle, square bottle, cubitainer, irregular shape cubitainer.			
灌装容量	Filling volume	15~100ml , 150~1000ml , 2000~6000ml			
生产能力 (瓶/分钟) Speed(bottles/min)		12~90	18~120	20~120	
灌装误差	Filling accuracy	± 0.2~1%			
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) 380V , 50HZ(Can be customized)			