



## *QCL60 Ultrasonic Type Ampoule (bottle) Washing Machine*



This machine is mainly used for washing of large dose glass bottles in pharmaceutical factories. It also can be used for washing other glass containers such as vials and liquid oral bottles.

### **Main usage:**

Robots flex prevent leakage device;

Advanced robot clip bottle adopts 316L stainless steel casting materials (instead of traditional polyurethane materials made of clip piece), wear resistance, won't produce cleaning blind Angle. Single open clip positioning quasi does not damage easily flush needles.

Enter bottles small nets take + M type playing blocks, ensure screw bottle feeding don't lack bottle, also make the bottle by ultrasonic generator uniform for a long time, there won't be a bottle ZhiLiu in marginal phenomenon.

Fission shields, easy to clean, overcome the shortcomings unblock shields not easy cleanness; Spray reaches into the bottle neck needle, spray water and water don't mix backflow to ensure clean quality;

The rotary center axis adopt 60 large diameter, rinse in central shaft of built on stilts, mechanical transmission adopts synchronous belt transmission, high-speed operation is stable and reliable (old chain transmission speed is not stable, impact when big);

Mechanical transmission using solid grease lubrication, eliminate since when liquid oil leaked pollution clean environment;

Machine base with stainless steel casting) by tore, prevent base protection, water, gas and water erosion by stainless steel support diversion slot, prevent moisture inflows into alongshore workshop floor

Manipulator, small diameter wheel rotation inertia small diameter 887, high temperature sex, long life.

**Main technical parameter:**

Content	Describe
Power	380V 50Hz
Total power	14kW
Ultrasonic power	800W 27Hz
Bottle specification	1-20ml
Production capacity	1ml output : 12000-16000bottles/hour
	5mloutput : 12000-16000bottles/hour
Clean Compressed air	Pressure 0.35-0.5Mpa
Water pressure	Pressure 0.3-0.5Mpa
Water consumption	Dosage 0.6 M3/h
Gas consumption cl	Dosage 48 M3/h
clarity	≥99 %
Damages rate	≤0.1%
Weight	≈2000 kg
Overall Size	2320×2134×1257 (mm) (L*W*H)