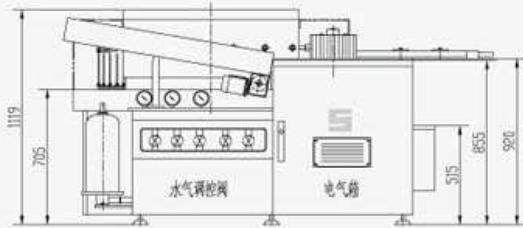


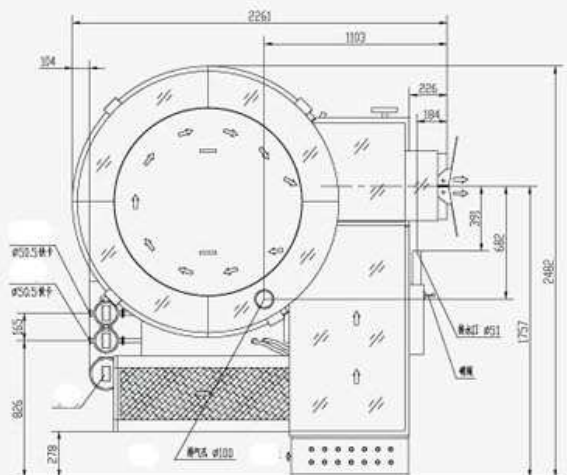
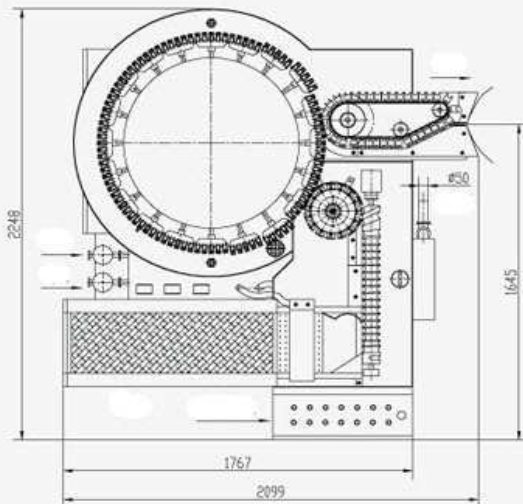
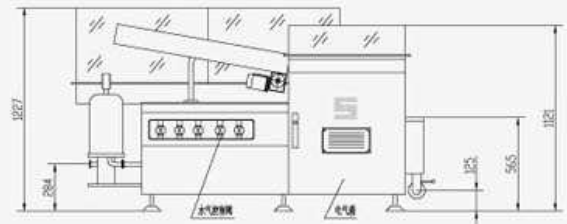
QCL Series Vertical Ultrasonic Bottle Washing Machine



QCL40-100 layout diagram



QCL120 layout diagram



QCL

Series vertical ultrasonic bottle washing machine

Product Elucidation:

The series of vertical ultrasonic cleaning machine is a new product developed by our company by making efforts for years, after digesting and assimilating foreign technologies, according to actual situations in China. The product is made by advanced technologies, in simple structure, stable in operation, highly reliable, with low noise, and is easy to operate and clean, suitable for cleaning in pipe-making bottles or mould-making antibiotic bottles in pharmacy factories, and for cleaning in ampoules or oral medical liquid bottles.

Applications:

The machine is made in a vertical drum structure, and mechanical hand jugged overturning and tracking methods are adopted, by ultrasonic cleaning and water reciprocating in spraying and washing, to complete procedures such as bottling, ultrasonic cleaning, exterior washing, interior washing, bottles exit automatically. The whole transmission process simulates gear coupling principle. The machine is universal and stable, with low broken bottles rate, without intercrossing pollution between water channel and gas channel, fully complying with GMP standards.



Main technical specification					
Mode	QCL40	QCL60	QCL80	QCL100	QCL120
Adaptable Specification	2-10ml vial, oral medical liquid bottle		1-20ml ampoule		
Output(Bottle/min)	100-200	200-300	150-400	200-500	250-600
Bottle washing clearness qualified rate	no less than 99%				
Ampoule scrap rate	no more than 0.5%				
Water consumption	0.4m ³ /h	0.6m ³ /h	0.8m ³ /h	0.9m ³ /h	1.0m ³ /h
	0.25MPa	0.25MPa	0.25MPa	0.25MPa	0.25MPa
Gas consumption	30.0m ³ /h	50.0m ³ /h	60.0m ³ /h	65.0m ³ /h	75.0m ³ /h
	0.25MPa	0.25MPa	0.25MPa	0.25MPa	0.25MPa
Outline Dimension	2099x2248x1119				2261x2488x1227
Machine weight	2000kg		2200kg	2000kg	2400kg
Power supply	380V/50Hz				
Power	17.6kW				