

Generation Ultrasonic Washing Sterilizing Filling and Sealing For Ampoule

安瓿瓶水针洗烘灌封联动生产线



本联动线由QCLX系列立式超声波洗瓶机、SGZ系列隧道式热风循环灭菌烘箱、AGF系列安瓿立式灌装封口机等组成，本联动生产线外型简约美观，占地空间少清洁方便，适合于1-20ml安瓿瓶的小容量注射剂灌装封口的生产，可完成对药品生产中安瓿瓶淋水、超声波清洗、冲水、冲气、烘干灭菌、冷却、灌装、封口等工艺步骤的联动运行。联动线设计理念先进，结构合理，性能稳定，为药品的无菌生产提供设备技术保障，符合现行国家药品生产质量管理规范（GMP）的相关要求。

The production line is composed of QCLX series vertical ultrasonic bottle washing machine, SGZ series tunnel type hot air circulation sterilization oven, AGF series vertical filling and sealing machine for ampoules, etc. The production line is simple and beautiful in appearance, occupies less space, is convenient and clean, and is suitable for the production of small capacity injection filling and sealing for 1-20ml ampoules. It can complete the joint operation of the process steps of ampoule water dousing, ultrasonic cleaning, water flushing, air flushing, drying and sterilization, cooling, filling and sealing in drug production. Linkage line has advanced design concept, reasonable structure and stable performance, which provides equipment and technical support for aseptic production of drugs and conforms to the relevant requirements of current national good manufacturing practice (GMP).



设备参数 Technical parameters

产品型号 Product model	QCLX80+SGZ620/ 42+AGF8	QCLX100+SGZ600/ 60+AGF10	QCLX100+SGZ600/ 60+AGF12	QCLX120+SGZ600/ 60+AGF16
适应规格 size range	1-20ml国标安瓿瓶 national standard vials	1-20ml国标安瓿瓶 national standard vials	1-20ml国标安瓿瓶 national standard vials	1-2ml国标安瓿瓶 national standard vials
产量 (Output (1-2ml)	16000-22000支/小时 pcs/h	22000-28000支/小时 pcs/h	26000-34000支/小时 pcs/h	
产量 Output (5-10ml)	8000-12000支/小时 pcs/h	12000-18000支/小时 pcs/h	15000-20000支/小时 pcs/h	35000-40000 支/小时 pcs/h
产量 Output (20ml)	5000-7000支/小时 pcs/h	6000-9000支/小时 pcs/h	9000-12000支/小时 pcs/h	
透明度 Clarity	>99%	>99%		
破损率 Breakage rate	≤1%(整条线)(whole line)	≤1%(整条线)(whole line)		
装量误差 Filling Precision	±0.5-2%(按药典标准)(National Standard)	±0.5-2%(按药典标准)(National Standard)	±0.5-2%(按药典标准)(National Standard)	±0.5-2%(按药典标准)(National Standard)
新鲜水耗量及压力 Water Consumption and Pressure	0.2-0.4Mpa / 0.6-1.0 m3 /h	0.2-0.4Mpa / 0.6-1.0 m3 /h		
洁净压缩空气耗量及压力 Cleaning CA Consumption and Pressure	0.3-0.6Mpa / 35-80 m3 /h	0.3-0.6Mpa / 35-80 m3 /h		
封口燃气 Sealed gas	煤气(液化气)+氧气、氢氧发生气、天然气	煤气(液化气)+氧气、氢氧发生气、天然气		
氧气耗量 Oxygen consumption	0.2-0.3Mpa 、1.2-1.5 m3 /h	0.2-0.3Mpa 、1.2-1.5 m3 /h		
燃气耗量 Gas consumption	0.1-0.3Mpa 、1.5-2.5 m3 /h	0.1-0.3Mpa 、1.5-2.5 m3 /h		
排风量 Exhaust volume	3500-4100 m3/h	3500-4100 m3/h		
净重量 Net weight	7800 (kg)	7800(kg)		
总功率 Total power	约72kw 380V 50HZ	约91kw 380V 50HZ	约91kw 380V 50HZ	约91kw 380V 50HZ
外形尺寸 Outline size	约9940×2260×2445mm	约10100×2260×2445mm	约10600×2260×2445mm	约10600×2260×2445mm