

XHL-QCLW40/60/80/100/120 Automatic Powder Filling Machines



The production line is suitable for production of sterile powders of high output.

The production line is composed of QCLW series ultrasonic bottle washing machine, QHX series hot air circulation tunnel oven, KBG liquid filling machine and KGL series capping machine. The unit has the functions of washing, drying and sterilizing, filling and stopping (half stopping and full stopping), capping and sealing. It is mainly suitable for production of lyophilized (water injection) aseptic injection in pharmaceutical enterprises. By adding the RABS system, it can meet Class A (ISO5 level) requirements for aseptic preparation environment, and the unit meets the new version GMP requirements.

Technical Parameters:

| Product model | QCLW40 | QCLW60 | QCLW80 | QCLW100 | QCLW120 |
|------------------------------|-----------|--------|--------|---------|------------|
| Applicable bottle | 2-30ml | | | | |
| Number of filling heads | 4 heads | 6 | 10 | 12 | 20 |
| Production capacity(2ml) | 120 | 180 | 300 | 400 | 500 |
| Bottle washing pass rate | ≥99.9% | | | | |
| Bottle washing breakage rate | ≤0.1% | | | | |
| Sterilization temperature | 300-350 | | | | |
| Exhaust air volume | 3000 | 3000 | 4100 | 7500 | 8000-10000 |
| Filling accuracy | ≤±0.5% | | | | |
| Stoppling pass rate | ≥99.9% | | | | |
| Capping pass rate | ≥99.9% | | | | |
| Air laminar flow cleanliness | 100% | | | | |
| Vacuum pumping speed | 10 | 30 | 60 | 60 | 100 |
| Power supply | 380V 50Hz | | | | |
| Total weight | 6300 | 6300 | 7900 | 9400 | 10900 |