

## *XP140 High Quality Vaccine Vial Filling Capping Machine*



1. SNXP series vertical ultrasonic bottle washing machine is a new generation of glass vaccine vial cleaning equipment. adopt the now internationally popular non-contact washing method, the use of ultrasonic "cavitations" effect will have a strong mechanical force on the dirt strip off the bottle, it can not only achieve the goal of cleaning, but also inside and outside of bottles attached to a variety of microorganisms, eterobacteriaceae and similar bacteria to sonication, which played a clean, disinfection and sterilization effect.

### **Technical Parameters:**

- Model XP140
- Power Supply 380V 50Hz
- Power Consumption 20KW
- Water Consumption(m<sup>3</sup>/h) 1.4
- Air Consumption(m<sup>3</sup>/h) 100
- Bottle Breakage Ratio ≤0.1%
- Single Noise ≤70dB

2. SNHX series hot air circulating tunnel sterilization oven using electric heating as the heat energy, the energy generated by the electric heating elements, the use of hot air circulating fan oven heating section of Class 100 clean air inside the bottle of convective heat exchange cycle, the required sterilization of the bottle the heat transfer, and continuous supply of fresh air, while eliminating air or saturated humid chamber heat, so as to achieve drying of the items are sterilized bottles.

### **Technical Parameters:**

- Bottle size 10ml
- Sterilization temperature 300-350°C
- Sterilization time  $\geq 5$ Min
- Network speed 50-250mm/Min
- Network width 1000mm
- Purification grade 100 purification
- Room temperature water consumption 2.5m<sup>3</sup> / h
- Cold water consumption 2.5m<sup>3</sup>/h
- Water temperature 7-11°C
- Front laminar flow fan 2500m<sup>3</sup>/h
- Wind pressure 385-303Pa
- Power 380V 50Hz 7.5KW
- Ultrasonic power 4KW

3. SNGZ series filling machine is the new generation product developed by our company by refer to foreign high technology. This machine is advanced in design, it is easy to operate and clean. Can select peristaltic pump or ceramic pump to fill accord to the different requirements and drugs. It is completely meet GMP requirements.

### **Technical Parameters:**

- Filling Type 18 Peristaltic Pumps Filling
- Controlling Type 21 Servo Motors
- Filling Volume 6ml
- Filling Accuracy  $\leq \pm 0.8\%$ (Wfi)
- No Bottle, No Filling 99.99%
- Fallen Rejection 100%
- Broken Rate  $\leq 0.01\%$
- Stoppering  $\geq 99.9\%$
- Vacuum  $-6 \times 10^{-2}$  Mpa
- Consumption 40m<sup>3</sup>/h
- Comp Air 0.3-0.4Mpa
- Consumption 20 m<sup>3</sup>/h
- Power 380V 50Hz; 8.8Kw

4. SNZG16 series capping machine is the major equipment of injection or freeze-dried powder production, the main working principle is the use of Unscrambles turntable into the bottle, large circular disc lock knife, to rotate the cap to be locked, bottles around disc lock knife to do the satellite rotation, and complete locking cover.