



## Virus Sampling Tube Assembling Line



Our Virus Sampling Tube Assembling Line is mainly used for filling transport medium into virus sampling tubes. It with high degree of automation, high production efficiency, and have a good process control and quality control.

### Production Process:

Manually loading the test tube and cap into the hopper, and put additive into the reagent bottle → automatic tube loading → Tube missing detection → Dosing (two group of dosing systems, each group has 5 nozzles) → Cap feeding → crew capping → Detection of screw capping in place → Dosing volume detection → Automatic rejection (optional) → Automatic tube out feeding

### Technical Parameters

Capacity	≥5000-6000 tubes/hour
Applicable tube type	According to customer provided samples.
Overall dimension	2000*1800*1500mm
Power supply	three phase, 380V, 50Hz
Electric power	2.5Kw
Air supply	0.6-0.8Mpa, <100L/min
Weight	900KG
Dosing station	2 groups, with 5 dosing heads, precision ceramic injection pump
Filling accuracy	≥±97% (base on 3ml)
Capping station	5 heads