

KFG-2A Antibiotic Powder Filling Stoppering Machine



KFG-2A antibiotic powder filling and stoppering machine is one kind of sterile powder filling machine, it is used for filling powder. Its volume is small, same direction in bottle inlet and bottle outlet. The filling and stoppering is conducted in the same graduator. With its compact structure, it is welcomed by customers with small production capacity and small room size. KFG-2A antibiotic powder filling and stoppering machine consists of turntable, graduator, filling head, stoppering device and bottle outlet track. The turntable and stainless steel chain is used to transfer the bottles, and the stepping motor is used to drive the filling auger.

Features:

- Small volume, suitable for pharmaceutical companies with small production capacity and small room size.
- Different type of filling auger meets requirements of different powder fluidity
- Single chip system controls the whole process, high automation degree
- Adjust the filling dosage without stopping the machine
- Touch panel control can set the filling dosage without stopping the machine
- Speed controlled by inverter

- Falling bottle auto reject; no bottle, no filling; no stoppers, auto stops; insufficient stoppers alarm
- Auto counting function
- 2 heads filling, 2 heads stoppering
- Auto stop filling when filling auger touches filling nozzle and alarms
- Changeover is easy, filling dosage adjustable
- Optional acrylic glass hood, laminar flow, sealed air outlet device
- Designed according to GMP requirements

The chain sends the vial to the graduator, then the powder conveying screw and the filling auger fill the powder into the vial according to preset step number. The stoppering device also add stopper on the vial when filling is finished and vial sent to stoppering position during the stop time of the graduator.

Technical Parameters:

Filling dosage of 1g: 100~120 vials/min (7ml vial)