



Cartridge Filling Production Line



IVEN cartridge filling production line (capsule filling production line) welcomed a lot for our customers to produce cartridges/capsules with bottom stoppering, filling, liquid vacuuming (surplus liquid), cap adding, capping after drying and sterilizing. Full safety detection and intelligent control to guarantee stable production, like no cartridge/capsule, no stoppering, no filling, auto material feeding when it is running out.

Technical Features

1. Adopt the world's latest technology, strictly make in accordance with GMP standard with compact structure.
2. Finish stoppering, filling, capping automatically.
3. All parts contact with medical solution adopt 316L S/S or the material which has no chemical change with drugs.
4. Servo motor operating parameters can be set freely according to filling volume and running speed, efficiently enhance filling precision.
5. Easy to change the specification part.
6. No cartridge/capsule no stoppering; no cartridge/capsule no filling; no cartridge/capsule no capping.
7. Auto detection function for stopper and aluminium cap.
8. Auto shutdown protection when open the door.
9. The reset button is available.

Technical Specifications

Item	Description
Applicable range	1-3 ml cartridge
Production capacity	80-100 cartridges/min
Filling heads	4
Vacuum consumption	15m ³ /h, 0.25Mpa
Stoppering heads	4
Capping heads	4
Power	4.4kw 380V 50Hz/60Hz
Filling accuracy	≤ ± 1%
Dimension(L*W*H)	3430×1320×1700mm