

Plastic Syringe Filling Machine



It can be used in the plastic syringe can be filled with various liquids, gelatin or paste.

The Working Process of Our Plastic Syringe Filling Machine:

1. The syringe is sorted by a hat sorter. The propeller has been placed in the syringe and put it at the bottom, and then the syringe is transferred to the main workstation through the rotating wheel.
2. The filling stations filled with ceramic filling pump, the filling nozzle seals the syringe tip from bottom to top through pressure filling, and the piston movement is driven by servo motor. The filling volume and speed can be set and adjusted on the touch screen.
3. The bottle cap is transferred to the bottom of the syringe through the vibrating disk, and then the bottle cap is moved upward by the cylinder.
4. Rotate the dial to the discharge station, pull down the syringe from the dial through the discharge rod, and then slide the slider to collect, sliding once.

Technical Parameters

Voltage	220V 50Hz
Motor Power	2KW
Filling speed	3000 pieces/hour
Filling accuracy	-0,01
Filling volume	5-50ml
Material tank	20L(SUS 316)
Air supply	0.6Mpa
Air consumption	10 m ³ /h
Filling nozzle	1
Plugging nozzle	1