

## Syringe Filling Machine



Put the syringe honeycomb on the special fetal membrane manually, and hang the syringe on the bottle comb plate together with the fetal membrane at one time, and then automatically enter the filling dial row by row from the slide. The dial rotates intermittently and feeds at a time. Insert a syringe into the dial wheel and turn it to the corresponding work station.

◆ Syringe filling: the syringe is brought to the filling station by the dial, a single filling needle is inserted into the syringe and rises while filling, and the syringe is sealed at the same time for vacuum during filling. The filling pump uses a special gel ceramic pump Filling.

◆ Vacuum stoppering of the syringe: the filled syringe is rotated by the dial to the stoppering station. The rubber stopper is arranged by the oscillator and sent to the top of the syringe through the stopper track. A stopper rod first takes the rubber stopper on the stopper rod On the upper side, the stopper rod is integrated with a vacuum body, and at the same time, the syringe is pressed down to seal and vacuum, and then the stopper rod is added to the liquid level of the syringe.

◆ The finished product comes out: the finished syringe after filling and stoppering can be collected manually after being suspended and slipped out by a chute.

PowerRig Machine is one of the toppest syringe filling machine,automatic syringe filling machine, prefilled syringe filling machine factory. During these years of exporting, PowerRig Machine now has rich experience in the worldwide markets.

## Parameter

Filling Volume	1 ~ 20ml
Capacity	200-1200bph
Filling Head	1
Capping head	1
Accuracy	± 1%-1.5% Gel rotary valve plunger pump (the greater
	the viscosity, the greater
	the error)
Vacuum pumping rate	80m <sup>3</sup> /hour, close to
Machine size	1250x950x1800 ( mm )