

## ***AAG4/5-10-20 Four Needles Ampoule Filling and Sealing Machine***



The machine is a new generation of the ampoule drawing, filling and sealing combined equipment for injections. It adopts the rectangular feeding instead of the traditional ampoule feeding methods. In such case, the feeding is steady with no easy broken ampoule. A modern clutch is mounted under the ampoule feed hopper.

Therefore, the ampoule feeding can be stopped at any time while the machines are still running. So the ampoule lost can be reduced. In the part of stopping filling where changes electromagnetic switch into mechanical switch. It is reliable and durable, bottle reverse and bottle arranging structure are used in the device of bottle outlet. It reduces the broken rate of the finished product.

### **Technical Parameters**

Model	AAG4/5-10	AAG4/20
Specification	5 - 10 ml	20 ml
Production capacity	95 - 100 bottles/min	60 - 70 bottles/min
Precision of filling & sealing	$\pm 1\%$	
Broken rate of the ampoule	$\leq 1\%$	
Sealing rate	$\geq 98\%$	
Sealing gas	1) Coal gas + oxygen	
	2) Liquid gas + oxygen	
Pressure of gas	1) Coal gas = 0.9 - 1 MPa	
	2) Oxygen = 0.08 - 0.1 MPa	

Power	0.75 KW
Power supply	AC, 220V/50HZ 1 phase or customized
New weight	280 kg
Overall size	1500 x 980 x 1300 mm