

AAG4/1-2 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 mouthed under the ampoule feed hopper.

Therefore, the ampoule feeding can be stopped at any time while the machines is 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 | AAG4/1-2 |
|--------------------------------|-------------------------------------|
| Specification | 1 – 2 ml |
| Production capacity | 128 – 135 bottles/min |
| Precision of filling & sealing | ±1% |
| Broken rate of the ampoule | ≤ 1% |
| Sealing rate | ≥ 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 930 x 1300 mm |