

YB-F1 Automatic Vial Bottle Powder Filling Capping Machine



Powder bottle filling machine is one kind application of auger filler or auger dosing machine. It is suitable to fill 5 grams to 5000 grams of any powder in rigid containers including plastic bottles, glass bottles, metal tin cans, jars, tubs, buckets, boxes, drums and pails.

The monoblock powder filling capping machine is suitable for packing powder into bottles, which can automatically complete the actions of filling, feeding, plugging, capping, etc.

Performance feature:

1. This machine can finish measuring, filling and capping for powder or fine granule products, such as milk powder, flavoring, glucose, carbon powder, veterinary drugs, additives, chemical powder, talcum powder, pesticide powder, etc.
2. Combined-type transparent material hopper, easy dismantles and clean without tools.
3. Adopts servo motor drive spiral, has advantages of high measuring precision, not easy to wear, and stable performance, etc.
4. Use advanced PLC control system, color touch screen display.
5. For multiple dust material, discharging mouth can be installed dust collection device.
6. Discharging mouth has automatic locking device, prevent leakage of material.
7. Main electrical elements adopts foreign well-known brand.
8. Machine body and all parts contact product are made by stainless steel, full compliance with GMP standard.

Technical Parameters

| Model | YB-F1 | YB-F1 |
|-------------------|--------------------------------------|--------------------------------------|
| Filling nozzle | 1 | 1 |
| Filling volume | 10-1000ml | 10-1000ml |
| Capacity | 10-30 bottles/min | 20-50 bottles/min |
| Filling accuracy | $\leq\pm 1.5\%$ (depends on product) | $\leq\pm 1.5\%$ (depends on product) |
| Pass rate | $\geq 98\%$ | $\geq 98\%$ |
| Power supply | 220/380V, 50/60Hz | 220/380V, 50/60Hz |
| Power | 1.8 KW | 1.8 KW |
| Net weigh | 500kg | 650kg |
| Overall dimension | L2000 × W1000 × H2030mm | L2400 × W1100 × H2050mm |