

## *ACF-100 Automatic Capsule Filling Machine*



### **Machine identity:**

- Tamping filling, get better accuracy and more average weight.
- Vacuum pump using German made dry pump, oil free to gain the usage of the pump, it also easy to clean and maintaining.
- Filling weight adjustable.
- Additional large filter to gain the filter effect making the longer usage of pump and little maintaining, cleaning.
- Fills the powders that running un-smoothly, such as Ganoderma Lucidum, pollen, and royal jelly etc.
- Good quality, easy maintaining and operation.
- IQ/OQ documents are available.

### **Described:**

1. Empty capsules are fed from a storage hopper to the rectifier inserted with the aid of vacuum into one of the 10 sets of carrier segment, each get 2 rows holds 18 empty capsules.
2. Second row for the empty capsule feeding.
3. Upper carrier segment goes up and pushing in.
4. Powder slug is inserted into of the capsule body; when there is no capsule body held at the lower holder, the powder slug is further pushed downward and collected in a receiver tray;
5. This station reserved for attachments to fill pellets or other granulated products.
6. Ejection of un-separated capsules or the up-side-down capsule caps is performed with a faulty ejector.
7. Upper carrier segment pushing up and then moves down.
8. At this station, upper and lower holders are closely matched and 10 stroking rods push the bodies into the caps.

9. Now the closed capsules arrive at this station are again pushed upward by the other 18 steel rods, and leave the carrier segment.
10. Carrier segment is vacuum-cleaner and proceeds to the capsule insertion station.

**Technical Data:**

<b>Model No</b>	<b>ACF-100</b>
Capacity (caps/hr)	58,000~62,700
Capsule Size	#00, #0, #1~#4
Power Supply	220/380V 3Phase
	50/60Hz
Power Consumption	20.6 A
Main drive	2 HP
Auger drive	1/2 HP
Vacuum Pump	2 HP
De-duster	3HP*2 Pcs
Machine Weight	1200 KGs
Dimension (L×W×H)	983×1201×2013 mm