

SED-300RJ Cosmetic Soft Gelatin Capsule Encapsulation Machine Laboratory Small Scale



Soft gel encapsulation machine can quantificational inject the oil, mixing suspension and pasty mass into the capsule to form all kinds of soft gel encapsulation with different size, shape and color. Because of the merits of high speed disintegration, easy to oral, hard to oxygenation, easy to store and take, the soft gel encapsulation is welcomed by more and more customers.

Owing to the high productivity, charging exactly, quality stabilization, high finished product rate, it is favored by more and more manufacturers and used in the fields of medicine, health products, cosmetic and game-color ball and so on.

Feature:

1. Strong product capacity, it can produce 5-9 million pieces per month (No.8 oval shape, 10hours/day, and 30days/month).
2. Injecting medicine part adopts advanced linearity driving system, and it makes sure that the precision of charging and filling is less than 2%.
3. Capsule package rate is up to 98%.
4. The gelatin ribbon is lubricated by fine oil supply technology in order to lower the consumption of lubrication oil. The ribbon is lubricated by vegetable oil, so the capsules produced is free of wash.
5. High quality capsule deferent equipment adopts food conveyer belt, without poison and adhibition and easy to clean.
6. Optimized designed mould is made of high quality aviation alloy material by high precision numerical control process to insure the mould's service life.
7. Advanced process and assembly techniques make the complete appliance quality stabilization, high working rate, and good shape pill.

8. Adopt automatic system project of supplying capsule and material to reduce workers' labor intensity and improve the working environment, which accords with the requirement of GMP.
9. The liquid level in the gelatin box is fixed automatically in the constant position and the centigrade meter display the thickness of rubber, which is easy and accurate in adjustment.
10. The power of main motor is 1.5KW, which can avoid the phenomenon of insufficient driving power when the content is rather thick (take 185 model for example).
11. Adopt the nonpoisonous materials to human body or now dropping matters into medicine liquid in this machine and medicine liquid, and the touching parts for gelatin.

Technical Data

MODEL	SED-300RJ
Number of plungers	32pcs
Filling accuracy	$<\pm 1.5\%$
Capacity	130 000 pcs/h
Total power	17.6kw
Dimension	2420*1180*2210mm
Net weight	1900kg