



## *GTI-J110 Pharmaceutical Softgel Capsule Filling Machine*



Softgel Making machine can quantification ally inject the oil, mixing suspension and pasty mass into the capsule to form all kinds of softgel 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 softgel 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. This product has passed provincial-level appraisal of new product and the certification of EU adopted two items of patent technology in manufacturing with exquisite workmanship.

### **Feature:**

1. Strong product capacity, it can produce 600 million granules (No.8 oval shape, 3 revolutions/minute, 24 hours / day, 300 days/year).
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. Adopts food conveyor belt without poison and inhibitor 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 technics 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 mater 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 parameters:**

<b>Model</b>	<b>GTI - J110</b>
Rotary speed of die roll	0-4rpm
Supplying Volume for flow single-pillar pistol	0-1ml
Difference among filling volume	±2%
Power for whole machine	4KW
Pillar quantity	8
Contour sizes	600×850×1650mm
Weight of whole machine	650Kg