



## *GTI-J180 High Efficiency Automatic Softgel Capsule Filling Machine*



Soft gel making system is designed to produce softgels from either animal gelatin or plant starch. We are an expert in the soft gel encapsulation machine manufacturing. All machines come in both standard and custom designs for various soft gelatin capsule filling needs in pharmaceutical, chemical and food processing industries.

Softgels are very popular especially in the fast-growing nutraceutical industry, take this chance to skyrocket your business.

### **Featuer:**

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 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 parameters:**

<b>Model</b>	<b>GTI - J180</b>
Rotary speed of die roll	0-5rpm
Supplying Volume for flow single-pillar pistol	0-2ml
Difference among filling volume	±2%
Power for whole machine	6.5KW
Pillar quantity	12
Contour sizes	790×920×2100mm
Weight of whole machine	980Kg