

RJWJ-115 Softgel Encapsulation Machine



Soft gelatin encapsulation line is suitable for filling a certain amounts of prepared medicine solutions into two lines gelatin sheet and forming soft gelatin capsules or balls with various size, shape and color after compression under the action of one pair opposite movable moulds. It's consist of compression system, gelatin melting system, raw material compounding system, shaping and drying system, cleaning system, recycling system etc. During gelatin compression and forming, it can be finalized within the sealed cavity so as to avoid coming across medicine oxygenation. All material contact parts are made of S.S. 316L in full compliance with "GMP" standard requirements.

Characteristic:

- ◆ Strong product capacity, it can produce 300 million granules (No.8 oval shape, 3 revolutions/minute, 24 hours / day, 300 days/year).
- ◆ Injecting medicine part adopts advanced linearity driving system, and it makes sure that the precision of charging and filling is less than 2%. Capsule package rate is up to 98%.
- ◆ 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.
- ◆ High quality capsule deferent equipment adopts food conveyor belt authorized by American FDA, without poison and exhibition and easy to clean.
- ◆ Optimized designed mould is made of high quality aviation alloy material by high precision numerical control process to insure the mould's service life.
- ◆ Advanced process and assembly technics make the complete appliance quality stabilization , high working rate, and good shape pill.
- ◆ 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.
- ◆ 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.

- ◆ 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).
- ◆ 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

Shape	Model	RJWJ-115	
		Mould cavity	Capacity of the medium speed(Pill/Hour)
Oval	4	114	17100
	8	85	127520
	20	52	7800
Oblong	4	86	12900
	8	64	9600
	20	48	7200
Round	8	83	12450