

## YWJ250-III High-speed Soft gel Encapsulation Machine



YWJ250-III is Integrated with newest encapsulation and engineering technology with our soft gel encapsulation experience.

The machine is largest production capacity in the world, die roller steady running speed up to 8 rpm. Servo motor driving and Germany mechanical parts is adopted on the machine, keep the machine running in lower noise and steady running. The machine is suit to big scales production.

And the machine is in lower using cost and reduce the time and cost for maintenance.

### **Features:**

1. High-Speed, the production capacity is twice or triples than other of YWJ250-II Soft gel encapsulation machine.
2. Full automatic and intelligence software; make the machine easy to operate.
3. Siemens Servo-motor driving system and Germany mechanical parts, reduce the gear driving, making the machine running in more steady, and in lower noise.
4. The machine is optimally designed on driving system, the cam, gear is replaced by servo-driving, the maintenance is easy and lower cost.
5. save energy, on same energy consumption, but the production capacity is improved by 2-3 times.
6. High steady, the holes and mechanical parts are processed by high precision CNC center, keep machine running in high steady.
7. Digital filling system, the filling volume is controlled by PLC, keep the high precision filling. Precision can touch +/-1%
8. The gelatin box control by gauge that makes the controlling of gelatin fill thickness to be easy.
9. Water-bath injector, the temperature of injector is in high precision; keep high effective, 99.99%.

## Main Technical Parameters

Die Roller Speed:	0 ~ 8 Rpm (servo-motor, stepless adjust speed)
Die Roller Size:	Dia. 150 x W 250 mm
Production Capacity:	8# OV 230, 880 pcs/hour
Plunger Qty:	20 plunger
Filling Volume:	0-2 ml
Precision of Filling:	+/- 0.5% ~ 1%
Power Consumption:	5.1 Kw; 380V/60 Hz, 3 phases
Weight:	1500 Kgs
Dimension:	L2200 X W1000 X H2100(mm)