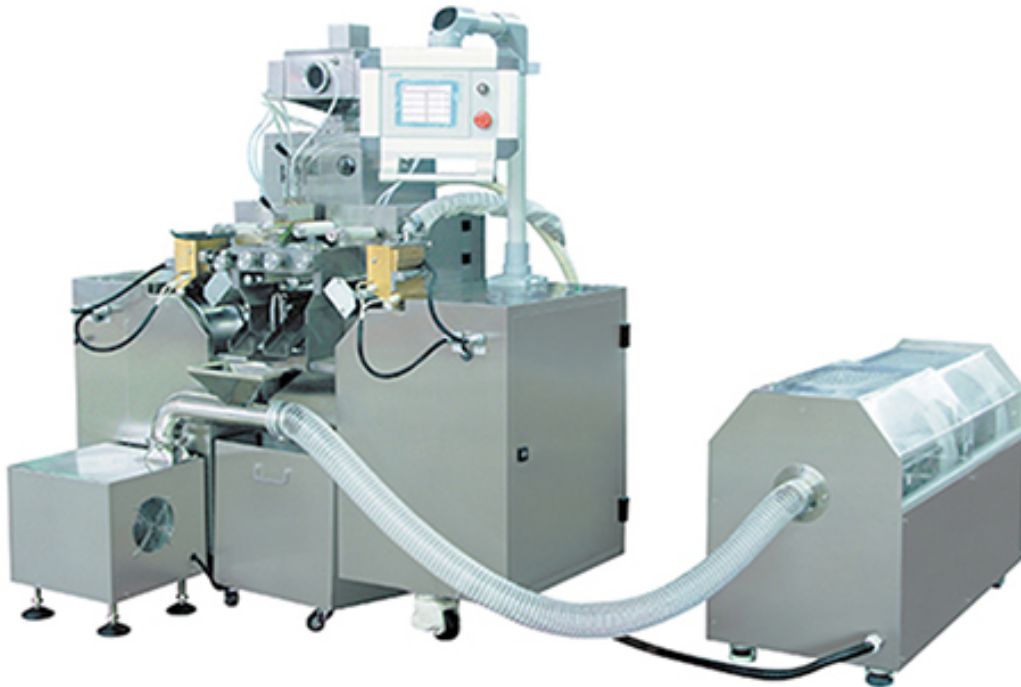


YWJ Series Soft Gelatin Encapsulation Machine



Integrated the latest global encapsulation technology with our gelatin encapsulation experience, YWJ fully automatic soft gelatin encapsulation machine is a new generation of soft gelatin encapsulation machine that has extremely large productivity (the largest in the world). The new soft gelatin encapsulation manufacturing facility features leading technology, simple but beautiful appearance, and it is another excellent product by our company for soft gelatin capsule clients around the globe.

Function

1. Water-bath Injector, the temperature fluctuated in $\pm 0.1^{\circ}\text{C}$, save 14% gelatin; improve 1.5% rate of finished products; and save the maintained cost and time.
2. Computer control the plunger pump, improve the precision of medicine injection volume, and save more medicine and material cost.
3. The holes of the left and right main axis are processed with extreme accuracy on the boring machine imported from Switzerland. Though the mould roll has been extended in length, can be keep high coaxial degree that guarantees the smooth seam and finished product rate of the softgel capsule.
4. Bigger cam drive plunger pump, can provide stronger to plunger pump. That make the machine can inject widely high viscosity of raw material, such as Suspension, Propolis (Bee glue), Soft phospholipids, Liquid calcium and Herbal suspension.
5. High quality and intelligence control system, PLC true color touch screen technology adopted by the electronic control system. All electric parts use world brand parts, such as Siemens, Schneider.
6. Professional PID temperature control technology is adopted on the machine, temperature of injector can be adjusted accurately. Improves ratio of finished products of soft gelatin capsule.
7. The touch screen provides professional "recipe" function that can save the production parameters and recall them by one key.
8. The micro-lubrication device, can be adjust lubrication volume in fine volume, save cost.

9. Pneumatic clamping system makes capsule filling process more simple and reliable.
10. Motor hoisting injector can be fine located position as requirement, and reduce the workload of operator.
11. Speed of each gelatin film drum and main axis can be adjusted respectively by respectively inverter; that is controlled by operator according to actually requirement.
12. The opening of gelatin box is controlled accurately, the gauge showed gelatin film thickness. Easy to control the thickness.
13. Automatic controlled water-cooling system is adopted for the cooling of gelatin film, which is more safety and more reliable.

Technical parameters

Model	YWJ100	YWJ200	YWJ250-III	YWJ315
Dimensions Of Rolling Mould	Φ80x100mm	Φ113x200mm	Φ150x250mm	Φ157x100mm
Mould Cavity(8#OV)	90pill	260pill	504pill	629pill
Rotating Speed Of Rolling Mould	0-5rpm	0-5rpm	0-8rpm	0-5rpm
Single Plunger Feeding Volume	0-1.5ml	0-2ml	0-2ml	0-2ml
Plunger Number	6	14	20	24
Loading Accuracy	± 1.5%	± 1.5%	± 1.5%	± 1.5%
Capacity	21800	62400	205800	150960
Whole Machine Powder	5kw	12kw	12kw	12kw
Weight	400kg	1300kg	1500kg	1500kg
Overall Dimension	1400x620x1350mm	200x910x1900mm	2200x1000x1900mm	2100x1130x1900mm