



上海天凡药机制造厂
Shanghai Tianfan Machinery Factory

*RGY6*15F Soft Gel Encapsulating Machine*



Model RGY×15F Soft Gel encapsulation machine is a new model developed by us in 2001. The machine consolidated the features and production technology of the soft gels, it is designed fully in compliance with GMP, using the newest technologies and materials. The power needed for the machine is 220V, in one phase. It is mainly dedicated to laboratories and pharmaceutical research institutions for development or pilot production of soft gel products.

The machine adopts a number of technologies for automatics control, resulting in being easy to operate, stable in performance and reliable in operation. The whole machine adopts optimal design, with complete functions and compact structure. The set of the equipment consists of one main machine with control system, one drying machine, one vacuum stirring tank VMP-60, one set of die roller and one mobile platform. The complete unit adopts selected materials, in complete compliance with the GMP requirements. It is applicable to many industries such as pharmaceuticals, foodstuff and cosmetics.

Technical Specifications

	Item	Parameter
Main machine	Type of contents to be encapsulated	Liquid, paste
	Dimension of the die roller	Φ64*100mm
	Rotary speed of the die roller	0-4 rpm Step-less variation of speed
	Volume of liquid supply by means the single pillar	0-1.5ml
	Precision of loading in the finished products of gels	+/-2%
	Power of the main motor	0.55KW
	System of the power supply	AC220V 50Hz
	Power consumption	1.5KW
	Overall dimension	620*660*1310mm
	Weight	~400kg
	Mobile platform	Overall dimension
VMP-60 Vacuum stirring tank	Internal volume of the tank	60L
	Heating power	1.5KW AC220V
	Power of the stirring motor	90W AC220V
	Stirring speed	21.6 r/min
	Permissible pressure inside the rank	-0.09 Mpa ~ +0.06 Mpa
	Overall dimension	Φ500*1000 mm
	Weight	~50kg
Drying machine	Dimension of the drying cage	Φ320*450 mm
	Rotary speed of the drying cage	16 rpm
	Power of the motor	90W AC220V
	System of power supply	AC220V 50Hz
	Overall dimension	500*400*700 mm
	Weight	~70kg