



JLR-50 soft gel encapsulation machine



JLR-50 tablet type soft gel encapsulation machine is the new product developed by our company; it is well made and designed by combining the production techniques and features, adopting the latest technology and material, and strictly meeting with the GMP. It adapts to single phase 220V power, it is mainly used in laboratory and the research department of pharmaceutical company for the development of soft gel product or the trial manufacture in small scale, besides it can also be applied in the simulation teaching and research for the university.



The main parameters:

Name	Item	Parameter
JLR-50 main machine (the pelletizing system, including a refrigerator, one set of roller, and one set of mould)	Production capacity	5000pcs/hour
	Size of the rolling mould	Φ40x500mm
	Rotating speed of rolling mould	0-5rpm speed variable by converter
	The supply volume of fluid single plunger	0-2ml
	Filling precision of final capsule	± 1%
	Power of main motor	1kW
	Power supply mode	Three phase, AC 220V 50HZ, 0.18kW
	Power consumption	1kW
	Overall dimension	300x300x600mm
	Weight	~85kg
JLG-30 gel melting tank (Gel melting system, material to be SS316, equipped with one SHB-III water ring vacuum pump, one ZWB-0.09/8P	The efficient volume of tank	30L
	Heating power	1.5Kw AC220V
	Power of agitation motor	0.1Kw AC220V
	Agitation speed	17r/min
	Available pressure in the tank	-0.09Mpa~+0.06MPa
	Overall dimension	Φ350x500x1200mm
Weight	~30kg	
Horizontal dryer (Shaping system)	Size of the rotating drying cage	Φ300x400mm
	The rotating speed of the drying cage	21rpm
	Power of the motor	0.09Kw AC220V
	Power of the fan	AC220V 50Hz 0.4kW
	Overall dimension	500x400x600mm
Weight	~20kg	
Airing trolley (Drying system, Material to be SS 304)	Size for the trolley	650x850x1600mm
	Size of the tray	600x400mm
	Weight	120kg
	Quantity	20 pcs
Working platform (Material to be SS304, and movable)	Overall dimension	1200x600x850mm
	Weight	~100kg