



Sugar Coating Machine BY-series



This machine is mainly used for making pellet, film coating on tablets. It can also be used for making ball shape products or granules, mixing, and polishing, etc.

Such as: chocolate polishing, peanut coating, sugar coating, seasoning, producing tapioca pearls, and pelletizing the desiccant & aluminium hydroxide, porcelain ball making, etc.

Working principle:

This machine consist of main body, worm wheel box, coating pan, heating device, hot air&common blower, electrical equipment, etc. The transmission process that the motor drive the worm wheel and worm via triangle belt to make the coating pan rotate. Then the material revolve up and down in the coating pan, so that even mixing, pelletizing and polishing can be completed well.

Advantages:

1. Wide range of application (see introduction)
2. Different kinds of optional equipments applied in different lines
3. Made of stainless steel 304/316L
4. CE&GMP

Specification:

Model	BY200	BY300	BY400	BY600	BY800	BY1000	BY1250	BY1500
Diameter of coating drum (mm)	200	300	400	600	800	1000	1250	1500
Capacity (kg/time)	1	2	5	15	30-50	50-70	80-150	300-400
Rotation Speed (r/min)	46	46	46	36	36	32	28	26
Power of motor (KW)	0.37	0.37	0.37	0.75	1.5	1.5	3	5.5
Power of fan (KW)	0.075	0.075	0.075	0.06	0.12	0.12	0.18	0.37
Power of heat (KW)	1.2	1.2	1.2	2	2	3	5	6
Overall size (mm)	500*350 *700	500*350 *700	550*400 *800	800*600 *900	1000*800 *1430	1100*1000 *1560	1250*1200 *1820	1500*1500 *1980
Weight (kg)	36	37	38	85	205	220	350	600