

ultra-med[®]

BGB-series Film Coating Machine



The BGB Series film coating machine is high-efficiency, energy saving, safe, clean, computer-controlled and easy-to-use equipment which is used for coating organic film, water soluble film, slow and release film in traditional Chinese and Western tablets and pills (including small pills) and granulated and conforms to the requirement of GMP.

Working Principle:

The tablet cores to be film coated make continuous complicated orbital motion within a closed clean rotating drum under the action of a streamline guide plate. Controlled by computer and according to the optimum technological parameters, they are automatically sprayed with film coating medium, while hot air is supplied under a negative pressure controlled, the hot air penetrates through the tablet core layers and is discharged from below the drum, so that the film coating medium sprayed on the surface of tablet cores may dry rapidly and evenly, thereby forming layer of solid, compact, neat and smooth surface film.

Technical Parameter:

Model	BGB-10	BGB-75	BGB-150
Production Capacity (kg/batch)	10	75	150
Drum Speed (rpm)	6-30	4-17	2-15
Motor power of main machine(KW)	0.55	1.1	2.2
Motor power of high-effect filtration hot air machine (KW)	0.55 hot air cabinet	1.1	1.1
Motor power of exhaust machine (KW)	3	3	5.5
Overall dimension of main machine (LxWxH)mm	1110x750x1540	1350x1000x1630	1570x1260x1950
Overall dimension of high-effect filtration hot air machine (LxWxH)mm	610x610x1400	900x1090x2160	1150x1090x2300
Overall dimension of exhaust machine (LxWxH)mm	790x730x1990	790x730x1990	920x810x2090
Weight of main machine (kg)	350	650	750
Weight of high-effect filtration hot air machine (kg)	150 hot air cabinet	200	300
Weight of exhaust machine (kg)	300	300	400