

GRANULATOR PELLETOR COATER

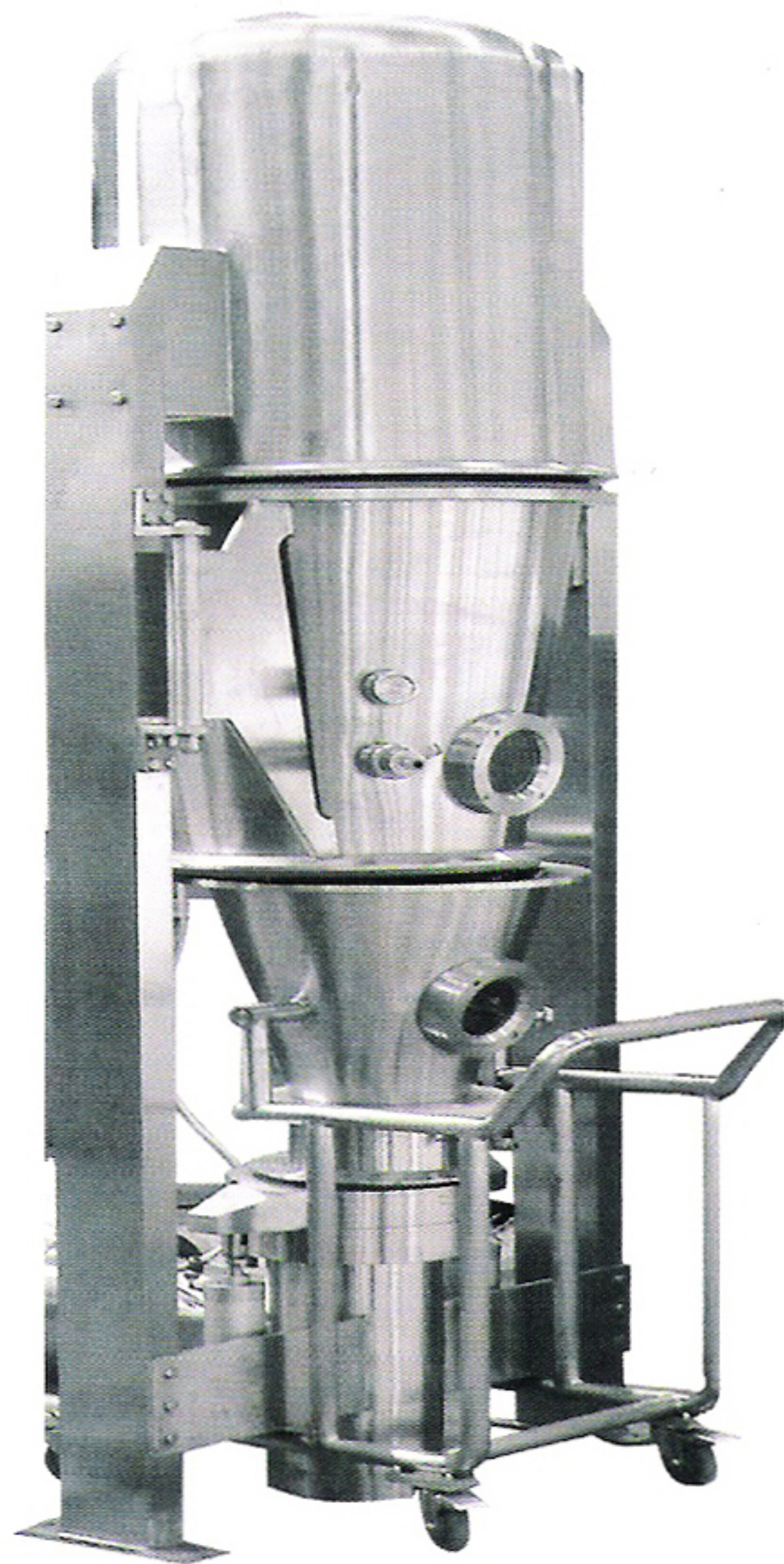
USE:

LBG series multi-function granulator & coater is a multi -function equipment integrated spraying, frying, granulating — centrifugal pelleting — making —fluid coating drying in its onebody. It is suitable, for various varieties, various reagents granulating and pellet coating in pharmaceutical industry, foodstuff industry, chemical industry, etc.

Top sprayer: normally used for drying, granulating, making easy — dissolved granule and film coating. The granule is loose and easy — dissolved.

Bottom sprayer: mainly used for film coating, catabatic diluted, controlling diluted coating of granule and pill. Intestine coating and refined granule coating.

Side sprayer: is suitable for granulating, pelleting, coating and spreading. The pellet is in good forming, good tightness and smooth in surface.

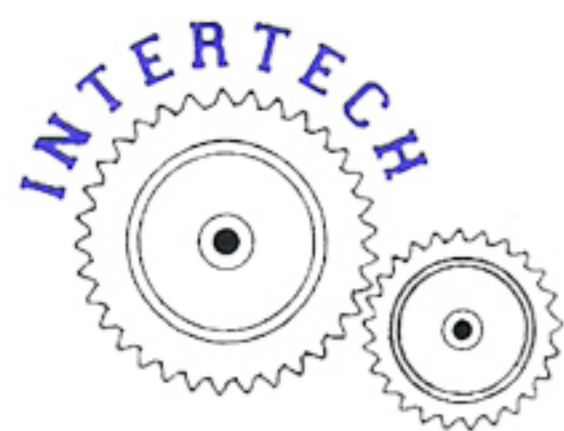


CHARACTERISTIC:

- Granulating and coating for powder material.
- Granulating and coating for flow immersed paste of Chinese traditional medicine.
- Can prepare and coat granule of 50 μm .
- Can prepare porous quick solving granule, multi-layer low releasing and control releasing coating, ball granule and coating.

MAIN TECHNICAL PARAMETERS

ITEM \ MODEL	1	3	5	10	15	30	60	120
THE DIAMETER OF RESSS(mm)	300	400	600	700	800	1000	1200	1500
CAPACITY(kg)	0.3-1	0.75-3	1.2-5	2.5-10	3-15	7.5-30	15-60	30-120
POWER OF FAN(kw)	2.2	3	4	5.5	7.5	7.5	11	18.5
STEAM(Mpa)	0.4-0.6							
OVERALL SIZE(L×W×H)	1150×1030 ×2380mm	1200×660 ×2540mm	1400×820 ×2640mm	1350×1180 ×3060mm	1600×1240 ×3430mm	2450×1660 ×4330mm	2500×1760 ×4480mm	3400×2060 ×5650mm



FLUID BED DRYER

USE:

The machine is suitable for drying damp granule or powder material in many fields such as pharmaceutical industry, chemical industry, feed stuff industry, light industry, etc. It is suitable for drying big granule, small mass, viscosity, black material produced by HLSG damp method mixer gratulatory, giantarum, acrylic acid amide, etc. Materials which have big volume change.



WORKING PRINCIPLE:

After the air is heated and purified, which was taken to container by air motor. Then through screen plate under the action of stirring and negative pressure, forming fluid, connecting between large area air and solid, The water of the material (solid) is vaporized rapidly and taken away by air exhaust pipe, then reach the standard of drying the material.

CHARACTERISTICS:

- Adopt gasbag-style airtight in its material container.
- Its fluid-bed is round structure. So it avoids dead corner.
- There is stirring device in the container, avoiding the joining of wet materials and agglomeration forming during the drying course, which can make the materials even and speedy dry.
- The cloth bag filter at top is made from anti-static special fiber. The operation is safe.
- Operated at sealed negative pressure and designed by GMP normal.
- Quick drying speed, uniform temperature. In general, the drying time each batch is about 20~30 minutes.

MAIN TECHNICAL PARAMETERS

Capacity of Drier in Kgs. at 0.6 Kg / Lt. Bulk Density	30	60	120	150	200	250	300	500
Working Capacity of Product Container in Litres	50	100	220	275	335	435	500	850
Total Volume of Product Container in Litres	100	200	440	550	670	870	1000	1700
Blower Motor KW	3.7	7.5	11	15	15	3.7	18.5	37.5