

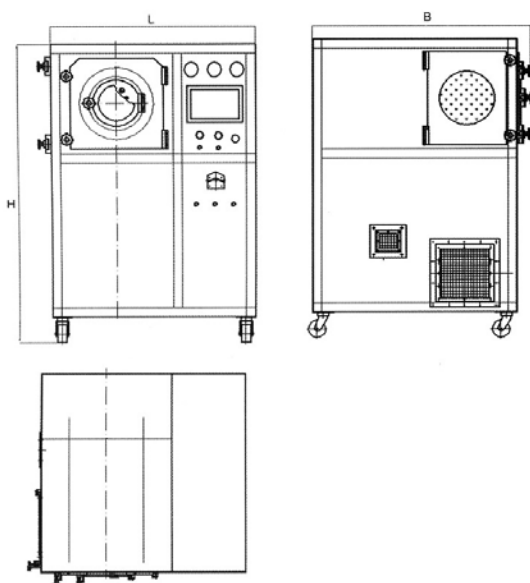
VGB-F Series

Lab Tablet Coater- Perforated & Interchange pan



Working principle:

The table cores make continuous and complicated orbital motion within the closed rotating drum under the action of a streamline guide plate. During the motion, coating medium automatically sprays according to the technological process and rational technological parameters, at the same time hot air is supplied under a negative pressure. The hot air penetrates through the tablet core layers and is discharged from the bottom of the layers, so that the coating medium sprayed on the surface of table cores will dry rapidly and evenly, thus forming a solid and smooth surface film.



Usage:

The VGB-F Series high-efficiency film coating machine is mainly used in pharmaceutical and food industries. It is a high-efficiency, energy saving, safe, clean and mechatronics equipment for coating tablets, pills and candies with organic film, water soluble film, slow and controlled release film and sugar film etc. Which conforms to the requirement of GMP

Features:

VGB-F Series coating machine not only possesses basic functions and characteristics of C-type machine, but also has the following characteristics:

- It is the best model for exploring coating technology in pharmaceutical laboratory.
- The coating drum can be replaced according to the coating technology batch.
- Replacement of the coating drum is convenient and fast.
- Main machine and hot air system are integrated and compact with air collecting in clean area.

Main Technical Specifications	VGB-10F	VGB-20F
Capacity (kg/batch)	3/5/10	10/20
Coating Pan Diameter	Ø 500/ Ø 520 Ø 610	Ø 610/ Ø 680
Coating Pan Depth (mm)	320/ 360 490	540
Coating Pan Opening Diameter (mm)	Ø 380	Ø 380
Coating Pan Rotation (rpm)	6 - 30	6 - 30
Motor of Main Machine (kW)	0.55	0.55
Motor of Hot Air Cabinet (kW)	0.75	0.75
Motor of Exhaust machine (kW)	2.2	2.2
Motor of Peristaltic Pump (kW)	0.18	0.18
Volume of the Solution Tank (L)/max (L)	10/20	20/40
Fan Capacity (m ³ /hr)	1000-1500	1000-1500
Number of Spray Gun	1	1
Dimension of Main Machine (mm)	970 x 910 x 1800	1000 x 950 x 1900
Dimension of Hot Air Machine (mm)	700 x 700 x 2140	700 x 700 x 2140
Dimension of Exhaust Machine (mm)	650 x 600 x 1830	650 x 600 x 1830
Main Machine Weight (kg)	350	350
Hot Air Machine Weight (kg)	250	250
Exhaust Machine Weight (kg)	200	200
Power of hot air unit electric heating system(Kw)	10	10
Steam Pressure	>0.4Mpa	>0.4Mpa