



LabCoa-series Lab Scale R&D Coating Machine

Introduction

The LabCoa-series Lab Scale R&D Coating Machine is an experimental special equipment widely used for sugar coating, aqueous phase and organic film coating of Chinese and Western tablets, pills and candies.

The equipment is manufactured in strict accordance with the "GMP" requirements of the Pharmaceutical Industry Association.

It is a new type of high-quality, high-efficiency, reliable, clean, energy-saving, small footprint, easy to operate, and new-type high-efficiency coating equipment that meets SOP requirements.

Data

Model	LabCoat-5H	LabCoat-10H	Labcoat-20H	Labcoat-40H
Working capacity (kg/Batch based on bulk density of 1)	5	10	20	40
Speed adjusting range of coating drum(rpm)	6-30	6-30	6-25	4-21
Regulating range of hot air temperature(°C)	Normal temperature ~80°C			
Filtration accuracy of hot air(μm)	0.5 μm(100000 grade)			
Dimension(m)	1.25*0.9*1.63	1.37*1.1*1.79	1.4*1.1*1.825	1.1*1.76*1.95
Weight(kg)	500	600	800	850



BG-series High-efficiency Coating Machines

Introduction

The BG series high-efficiency coating machines are mainly used in the pharmaceutical and food industries.

It is mainly used for organic film coating, water-soluble film coating, slow and controlled release coating, drop pill coating, sugar coating, and chocolate and candy coating of tablets, pills, candies, etc.

It is an efficient, energy-saving, safe, clean, and GMP compliant electromechanical integrated coating equipment.

Data

Model	BG-600	BG-500	BG-450	BG-100	BG-75	BG-10
Working capacity (kg/Batch based on bulk density of 1)	600	500	45	100	75	10
Speed adjusting range of coating drum(rpm)	2-11	2-11	2-11	4-19	4-19	6-30
Regulating range of hot air temperature(°C)	Normal temperature ~80°C					
Filtration accuracy of hot air(μm)	0.5 μm(100000 grade)					
Dimension(m)	2*2.14*2.32	2*1.94*2.32	2*1.8*2.27	1.2*1.15*1.765	1.2*0.965*1.765	0.97*0.75*1.55
Weight(kg)	2600	2300	1800	650	550	380



BG-E series Drum Changeable Film Coating Machine

Introduction

The BG-E series Drum Changeable Film Coating Machine is mainly used in pharmaceutical and food industries.

It is a coating equipment for tablets, pills, candies, etc. for organic film coating, water-soluble film coating, slow-release coating, controlled-release coating, drop pill coating, sugar coating, and chocolate and candy coating.

It can replace the suitable coating roller according to the amount of coating process batch. The replacement of the coating roller is very convenient and fast.

Data

Model	BG-5E	BG-10E	BG-20E	BG-40E	BG-75E
Working capacity (kg/Batch based on bulk density of 1)	5	10	20	40	75
3/2 drums for one machine(kg/batch)	13, 5	3, 5, 10	5, 10, 20	20, 40	40, 75
Speed adjusting range of coating drum(rpm)	6-30	6-30	6-25	4-21	45403
Regulating range of hot air temperature(°C)	Normal temperature ~80°C				
Dimension(m)	0.77*0.72*1.81	0.97*0.9*1.82	1*0.95*1.88	1.12*1.1*1.82	1.25*1.1*1.92
Weight(kg)	400	450	500	500	700



BG-B series Non-Peforated Drum Film Coating Machine

Introduction

The BG-B series Non-Peforated Drum Film Coating Machine is a coating equipment for organic film coating, water-soluble film coating, slow and controlled release coating, drop pill coating, sugar coating, and chocolate and candy coating of tablets, pills, candies, etc.

The coating drum has a non porous structure, which can be used to Φ Coated with pistils larger than 0.6mm, it has a wide adaptability.

Different materials are equipped with different wind propellers, which can be embedded or removed from the materials according to the process requirements

Data

Model	BG-350B	BG-150B	BG-75B	BG-10B
Working capacity (kg/Batch based on bulk density of 1)	350	150	75	10
Speed adjusting range of coating drum(rpm)	2-11	3-15	4-19	6-30
Regulating range of hot air temperature(°C)	Normal temperature ~80°c			
Filtration accuracy of hot air(μm)	0.5 μm(100000 grade)			
Dimension(m)	1.74*2.5*2.3	1.45*2.2*2.1	1.25*2*1.9	0.9*1.6*1.65
Weight(kg)	2000	1100	700	560