About US

LeadTop Pharmaceutical Machinery China, well known as LTPM CHINA.

We are offering solutions on pharmaceutical machinery and clean room project. Main products include Pharmaceutical Water Solution, Solid Dosage Solution, Liquid Dosage Solution, Secondary Packaging Solution, Clean Room equipments and materials. All of the products have passed CE Certification and SGS Certification. Our machinery manufacturing bases all have been in this field for more than 15 years which can give our clients more reliable products.

Professional, Service, Genuineness, Enthusiasm are our value. LTPM CHINA exports pharmaceutical machinery to more than 30countries which includes European country and Americans. Through serving different pharmaceutical companies in different country, we believe in success would affect success. Our company mission is creating a professional platform for the industry and achieving individual value.

LTPM CHINA, Your best pharmaceutical production solution!

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GHL Series Wet Granulator

Introduction

The Raw Material Is Loaded Into The Container Via Self Vent Vacuum Sys(In Case This Option Selected),Or Other Loading Sys As Requested;And Mechanically Fluidized Inside The Container Under The Impeller Force,Which Realizes The Perfect Mixing Performance.Loading The Binder Into The Container And Starts The Chopper;The Material Coheres Together By The Binder Which Forms The Binder Bridge For Form The Core Granules.Under The Mechanical Energy Conversion.The Qualified Granule Grows Up And Formed.

Data

Model	Container Volume	Working Volume	Mixing Power	Wet Mill Power	Compress Air Cons	Overall Dimension	Weight
	L	L	kw	kw	m3/MIN	W × H × D(mm)	kg
GHL-50	50	20-40	5.5	0.75	0.2	2000 × 1800 × 700	800
GHL-100	100	30-80	7.5	1.1	0.2	2700 × 3100 × 2200	1100
GHL-200	200	80-160	18.5	3	0.2	3000 × 3500 × 2300	2500
GHL-400	400	160-320	30	3	0.2	3300 × 4300 × 2700	3000
GHL-500	500	200-400	37	4	0.3	3400 × 4400 × 2900	4100
GHL-800	800	320-640	55	5.5	0.3	3500 × 5500 × 2700	5700

IBC Series Bin

Introduction

The Hopper Has a High-Strength Structure, Large Arc Without Dead-End Transition, No Residual Material Tilt Transition: Inlet Lid With Silicone Rubber Sealing, The Outlet Is Equipped With Silicone Sealing Butterfly Valves, The Structural Design In Line With The Requirements Of The FDA The Hopper Is Made Of High-Quality Stainless Steel Materials, Smooth Weld Seams And Fine Polishing Of The Inner Surface. Specialized Hoppers Can Be Designed And Manufactured According To Customers' Requirements.

Data

Model	Volume	Width	Height	Inlet Port	Outlet Port	Weight
	L	mm	mm	mm	mm	kg
IBC-400	400	800	1270	400	200	130
IBC-600	600	1000	1500	400	200	160
IBC-800	800	1000	1520	500	200	170
IBC-1000	1000	1200	1500	500	250	250
IBC-1200	1200	1200	1640	500	250	265
IBC-1500	1500	1200	1860	500	250	290

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LTCM Series Hammer Mill

Introduction

Hammer Crusher Is Specially Designed For The Crushing Of Various Materials, And Can Be Used For The Crushing Of Tough Fiber Materials. Suitable For Pharmaceutical, Food And Fine Chemical Industries. It Is Suitable For Grinding Sterile Products.

Through The High-Speed Rotating Crushing Knife, The Material Is Subjected To Impact, Friction And Collision Between The Materials To Achieve The Purpose Of Crushing. The Direction Of The Crushing Knife Can Be Changed. For Materials With High Toughness, The Blade Surface Is Used For Crushing.

Data

Model	Voltage	Power	Speed	Capacity
LTCM-150	380V-50Hz	2.2 kW	≤6000 rpm	≤300 kg/h
LTCM-270	380V-50Hz	334.0kW	≤6000 rpm	≤1200 kg/h
LTCM-390	380V-50Hz	5.5kW	≤4500 rpm	≤5000kg/h
Remarks: Production Capacity Depends On Material Characteristics And Target Particle Size				
	Parts In Contact With Materials		Parts Net Contacted With Materials	
Material	316L		304	
Seal	Silicon Rubber/PTFE		Multiple Materials	
Surface Roughness	Polishing Ra≤0.4um		Grinding And Polishing	
Welding Seam	Grinding And Polishing		Treatment And Grinding	
Wire Sieve	The Aperture Of The Screen With Different Openings Is From 0.1mm To 10mm			

DS-Top Series Dust-free Feeding Station

Introduction

DS-Top Series Dust-Free Feeding Station Series Is a Feeding Device That Utilizes Negative Pressure Airflow To Collect Dust, Which Mainly Solves The Problem Of Raising Dust During The Feeding Process.
The Filtration System Adopts Unique Blast Pulse Type Backblowing, High Pressure And Low Flow Mode, Which Does Not Affect The Negative Pressure Of The Feeding Port. Material Dust Is Completely Recovered To Be Lost.

Data

Model	Effective Volume	Suitable For Package Specifications	Maximum Feeding Capacity
DS-Top-150	150L	25-50kg	1200kg/h
DS-Top-200	200L	25-70kg	1500kg/h
DS-Top-300	300L	25-100kg	1800kg/h
Three 316L Metal Sintered Mesh Filter Elements Are Assembled Inside.			
Wind Speed Of Feeding Port: 0.25-0.35m / s.			
Flow Of Negative Pressure Fan: 300-600m3/ h.			
Working Noise: <75db.			
Optional: Iron Removal, Screening, Crushing And Other Functions.			

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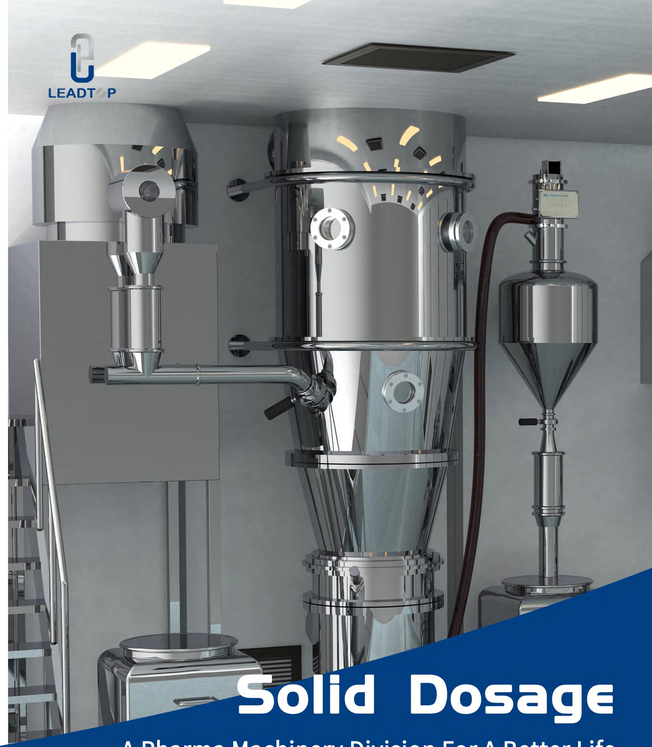

Solid Dosage

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VH series V-type Mixer

Introduction

The Mixing Barrel Structure Is Unique. The Mixing Efficiency Is High. There Is No Corner That Can Not Be Reached. The Barrel Uses The Stainless Steel And Its Internal And External Walls Are Polished. The Outside Appearance Is Beautiful. The Mixing Is Uniform, With Wide Application. The Mixer Meets GMP Standard.

Data

Item	VH-50	VH-150	VH-300	VH-500	VH-1000
Total Volume(L)	50	150	300	500	1000
Working Capacity (L)	25	75	150	250	500
Working Capacity (kg)	15	45	90	150	300
Rotating Speed (rpm)	25	20	20	18	15
Power(kw)	0.55	0.75	1.1	1.5	3
Weight(kg)	500	600	820	1250	1800

SYH Series 3D Mixer

Introduction

The Mixing Barrel Of The Machine Moves In Multi-Direction. For The Materials, There Is No Centrifugal Function, Without The Specific Gravity Segregation And The Layer Division. For Each Of Build-Up Phenomenon, There Is The Remarkable Weight Rate. The Mixing Rate Is Up To 100%.The Machine Is The Desired Product In Various Mixers At Present.

Data

Model	SYH 15	SYH50	SYH100	SYH200	SYH400	SYH600	SYH800	SYH 1000
Barrel Capacity(L)	15	50	100	200	400	600	800	1000
Max Loading Capacity (L)	12	40	80	160	320	480	640	800
Max Loading Capacity(kg)	7.5	25	50	100	200	300	400	600
Speed Of Driving Shaft (r/min)	0-8							
Motor Power(kw)	0.37	1.1	1.5	2.2	4	5.5	7.5	7.5
Total Weight (kg)	200	300	500	800	1200	1500	2000	2500

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BlenTop1 - Series Lifting Mixer

Introduction

When Running The Machine, Push The Mixing Bin Into Rotary Arm And Tighten The Nuts, Then Start The Control System And Lift The Bin To The Mixing Height. Then, The Control System Starts Mixing Automatically According To The Setting Time And Rotation Speed, Etc. When Finish Mixing, The Material Fixed In a Horizontal Position And The Bin Downwards To The Ground Automatically. After That, The Whole Machine Stop And Print Process Data. Finally, Unfasten
The Locking Nuts Of Rotary Arm And Move The Bin Out, And Transfer It To The Next Process. As The Symmetrical Axes Of Bin And The Rotating Center Line Of Rotating Arm Form An Include Dangle, Materials With Different Constituents Are Strenuously Rolling Over In The Closed Bin And Producing High Shear To Achieve
The Best Effect Of Mixing.

Data

Model	Max Bin Volume (L)	Max Working Volume (L)	Max.Charge Weight(kg)	Mixing Speed (rpm)	Total Power Of Motor (kW)	Total Weight(kg)	Overall Dimension(LxWxH) mm
BlenTop1-100	100	80	50	3-20	2.25	600	1700 × 1500 × 2000
BlenTop1-200	200	160	100	3-19	3	800	2300 × 1900 × 2000
BlenTop1-300	300	240	150	3-19	3	1000	2300 × 1900 × 2000
BlenTop1-400	400	320	200	3-19	4.4	1200	2500 × 2200 × 2400
BlenTop1-600	600	480	300	3-16	5.2	1400	2800 × 2400 × 2500
BlenTop1-800	800	640	400	3-10	7	1800	3000 × 2500 × 2800
BlenTop1-1000	1000	800	500	3-10	7	2000	3200 × 2800 × 3000
BlenTop1-1200	1200	960	600	3-10	8	2100	3300 × 2800 × 3000
BlenTop1-1500	1500	1200	750	3-10	8	2200	3300 × 2800 × 3000
BlenTop1-2000	2000	1600	1000	3-8	9.5	3800	3300 × 3200 × 3600

BlenTop2 - Series Lifting Mixer

Introduction

BlenTop2-Series Bin Blender (Hereinafter Called "This Machine") Is Ideal For Powder And Granules Mixing Applications In Pharmaceutical Industry With High Mixing Efficiency And Without Cross Contamination And Dust. Thus, The Machine Can Satisfy Strict Batch Control And Comply Entirely With GMP Requirements For Medicine Production.This Machine Can Catch Several Kinds And Different Sizes Of Bins, Which Lifting, Clamping, Mixing.Descending And Clamp Loosing Full Automatically.One Main Machine Can Be Configured With Various Bin Specifications, Thus It's The Ideal Blender For General Mixing In Pharmaceutical Plant, Meanwhile,Widely Used In Chemical, Light And Food Industries.Etc.

Data

Model	Max.Volume Of Hopper(L)	Max.Charge Volume (L)	Max.Charge Weight(kg)	Main Shaft Speed(rpm)	Total Power Of Motor (kW)	Total Weight(kg)	Front Width × Rotate Depth × Rotate Height (MM)
BlenTop2-400	400	320	200	3-20	4.75	1800	2600 × 2300 × 2600
BlenTop2-800	800	640	400	3-20	7	2600	3000 × 2600 × 3100
BlenTop2-1000	1000	800	500	3-20	7.7	3020	3400 × 3000 × 3400
BlenTop2-1200	1200	960	600	3-20	7.7	3300	3400 × 3100 × 3500
BlenTop2-1500	1500	1200	750	3-15	10.5	3750	3400 × 3300 × 3700
BlenTop2-2000	2000	1600	1000	3-15	11.5	4250	3500 × 3600 × 4000

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FL-Series Fluid Bed Dryer

Introduction

FL-Series Fluid Bed Dryer & Granulator Is Used In Pharmaceutical Solid Dosage Area For Mixing.Granulation And Drying Application; Or Drying The Wet Granules Processed From High Shear Mixer Granulator. Lt's The Major Processing Equipment In Solid Dosage Production Line.The Equipment Is PLC Automation Controlled And Well Satisfies The Current GMP And China Pharmacopoeia Regulation.

Data

Model	Material Bowl Heating	Batch Size	Heating Temperature	Fan Motor Power	Steam Consumption	Compress Air Cons	Overall Dimension	Weight
	L	kg / ρ=0.5	℃	kw	m3/h	m3/min	W × H × D(mm)	kg
FL-25	48	3-10	Room Temp.~110	4.0	35	0.6/0.3	900 × 2500 × 500	950
FL-50	74/60	5-20		5.5	50	0.6/0.3	1200 × 2600 × 700	1850
FL-75	108/85	10-30		7.5	80	0.6/0.3	1200 × 2600 × 700	1950
FL-100	142/120	12-40		11	90	0.9/0.3	1400 × 3200 × 900	2100
FL-150	213/166	20-60		11	120	0.9/0.3	1400 × 3400 × 1000	2300
FL-200	285/240	25-80		15	180	1.0/0.4	1600 × 3600 × 1100	2400
FL-300	420/330	38-120		22	240	1.0/0.4	1700 × 3900 × 1200	2700
FL-400	498	50-160		30	300	0.4	2000 × 4100 × 1400	3000
FL-500	670/579	65-200		37	330	1.3/0.4	2000 × 4400 × 1400	3850
FL-600	721	75-240		37	400	0.5	2200 × 4900 × 1600	4500
FL-800	1025/881	100-300		45	450	1.3/0.5	2200 × 5300 × 1600	5000
FL-1000	1239	125-400		45	480	0.5	2400 × 6100 × 1800	6000
FL-1200	1565	150-500		55	530	1.6/0.5	2400 × 6400 × 1800	6400

FLP-Series Fluid Bed Dryer

Introduction

FLP-Series Fluid-bed Multi-Processor Is Added Bottom Spray On The Base Of FL-Series Fluid-bed Granulator, Thus Can Realize Drying, Granulating And Bottom Spray Coating On One Machine, And With Function Of Mixing Raw Material, Granulation, Drying And Coating For Granules Or Pellets. The Equipment Is PLC Auto Controlled And Well Satisfies With The Current GMP And The National Pharmacopoeia.

Data

Inlet Air Temp : Room Temp.~90 ℃
Note: The Output Of Bottom Spray Is Based On Pellet With Bulk Density 0.85.

Model	Top Spray Volume	Bottom Spray Full Volume	Bottom Spray Working Volume	Top Spray Capacity	Bottom Spray Capacity	Side Spray Capacity	Power Of Fan	Overall Dimension	Weight
	L	L	L	kg / ρ=0.5	kg / ρ=0.85	kg / ρ=0.85	kW	W × H × D(mm)	kg
FLP 3-25	32,40	30,27	3,25	1-9	0.8-8	1-2	4	1600 × 2500 × 1000	950
FLP-25	48	33	20	3-10	3-9	2	4	900 × 2500 × 500	950
FLP-50	74	43	24	5-20	3-10	7.5	5.5	1900 × 2600 × 700	1850
FLP-75	108	70	34	10-30	4-12	7.5	7.5	2400 × 2600 × 700	1950
FLP-100	142	118	69	12-40	10-25	15	11	2400 × 3200 × 900	2100
FLP-150	213	123	77	20-60	15-35	15	11	2600 × 3400 × 1000	2300
FLP-200	285	181	120	25-80	18-40	30	15	2900 × 3600 × 1100	2700
FLP-300	420	306	150	38-120	23-70	40	22	3100 × 3900 × 1200	3000
FLP-500	670	465	248	65-200	45-140	/	37	1900 × 4400 × 1400	4150
FLP-800	1025	777	380	100-300	60-180	/	45	2100 × 5300 × 1600	5500

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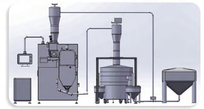
GZL Series Dry Granulator

Introduction

Roller Compactor Is Used For Compacting The Powder Into Dry Granules By Pre-Compact, Twin Screw Feeding And Main Compact. Lt' Specially Applicable For The Granulation Of Heat And Moisture Sensitive Material.



Data

Model	GZL-120	GZL-200	GZL-230
Capacity (kg/h)	1-40	80-300	120-400
Roller Diameter (mm)	120x35	200x75	230x80
Mesh Size (mm)	0.2-2		
Max Pressure (kn/cm)	16	22	25
Total Power (kw)	4.5	12	22
Overall Dimension (mm)	1100 × 1000 × 1700	1250 × 1650 × 1980	1300 × 2000 × 2100
Weight(kg)	1100	2000	2600

GZL-V Series Vertical Dry Granulator

Introduction

The Powder Material Are Directly Made Into Granulated Products As Required By Customers.No Agents Or Additives Are Used In The Production .Meanwhile,The Granulated Particles Are Of The Same Size And The Stacking Density Is Increased, Thus Improving The Liquidity Of Particles.It Avoids The Rising Of Dusts.Reduces The Waste Of Materials And Brings Convenience For The Storage And Transportation Meanwhile , The Solubility ,Porosity And Specific Surface Area Are Easily Controlled

Data

Model	Production Capacity(kg/h)	Total Power(kw)	Weight (kg)	Diameter Of Pinch	Dimentsion(mm)
GZL-V-50	≥1	1.29	350	Φ50	720x620x1320
GZL-V-80	≥5	22.1	500	Φ81	1350x580x1540
GZL-V-110	≥15	3.35	800	Φ111	1600x680x1750
GZL-V-160	≥50	5.6	1350	Φ160	1700x850x2040
GZL-V-210	≥100	12.3	1850	Φ210	2280x1000x2270
GZL-V-300	≥200	23.1	2800	Φ300	2800x1250x2700
GZL-V-400	≥400	32.6	6000	Φ400	3450x1600x3320

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