



MEDI CITY

Medi City

Jl. Tampak Siring Blok KJI No. 1-3A
Ruko Daan Mogot Baru
Jakarta Barat

Telp : +6221 5438 2492
+6221 2933 7778
+6221 2933 7779
+6221 5437 3683

Website : <http://www.medicity.co.id>

Email : sales@medicity.co.id

Fax : +6221 541 7504



PRODUCT CATALOG



GY - 200
Testing Separator

Lab Series
Type : GY-200

Motor (HP)	: 0.3
Voltage (V)	: Single phase: 110 / 220 Three phase: 220 / 380 / 415
Frequency (Hz)	: 50 / 60
Speed (RPM)	: 1440 / 1720



GY - 450 - S **GY - 450 - S** **GY - 450 - S**
High Efficient Noiseless Separator

Single Series
Type : GY-450 S / GY-450 SA / GY-450 SSA

Motor (HP)	: 1/2
Voltage (V) (depends on request)	: 220 / 380 / 415
Frequency (Hz)	: 50 / 60
Speed (RPM)	: 1440 / 1720
Effective diameter of screen (mm)	: 430
Maximum particle size (mm)	: 10 - 15
Capacity (kgs/hr)	: 100 - 300
Net wt. (kg)	: 44 (w/trolley : 59)



GY - 600 CW
Vertical Separator for Avoiding Material Get
Together (whole stainless steel)

Single Series with Mixing
Type : GY-600 CW

The Vibration Separation

Motor (HP)	: 1
Voltage (V) (depends on request)	: 220 / 380 / 415
Frequency (Hz)	: 50
Speed (RPM)	: 1470
Diameter of Sieve (mm)	: 580
Capacity (kgs/hr)	: 800-1200

The Board Shaving Machine

Motor (HP)	: 0.5
Voltage (V) (depends on request)	: 220 / 380 / 415
Frequency (Hz)	: 50
Speed (RPM)	: 24
Diameter of Sieve (mm)	: -
Capacity (kgs/hr)	: -



High Frequency Series (For Liquid)

Type : GY-600 G / GY-800 G / GY-1000 G

	GY - 600 G	GY - 800 G	GY - 1000 G
Motor (HP)	: 3/4	3/4	1
Voltage (V) (depends on request)	: 380 / 415	380 / 415	380 / 415
Frequency (Hz)	: 50 / 60	50 / 60	50 / 60
Speed (R/P)	: 2990	2990	2990
Effective diameter of screen (mm)	: 580	730	900
Capacity (kg/hr)	: 600 - 800	900 - 1200	1200 - 1800
Net wt. (kg)	: 60	80	125



Special for Slurry

Type : GY-800 - 1S - F / GY-1000 - 1S - F / GY - 1200 - 1S - F

	GY - 800 - 1S - F	GY - 1000 - 1S - F	GY - 1000 - 1S - F
Motor (HP)	: 3/4	3/4	3/4
Voltage (V) (depends on request)	: 380 / 415	380 / 415	380 / 415
Frequency (Hz)	: 50 / 60	50 / 60	50 / 60
Speed (RPM)	: 1440	1440	1440
Effective diameter of screen (mm)	: 730	900	1100
Capacity (t/hr) for slurry	: 6	10	15
Net wt. (kg)	: 110	145	175

Direct Vertical Discharge Series

Type : GY-600 D / GY-800 D

	GY - 600 D	GY - 800 D
Motor (HP)	: 1/3	1/3
Voltage (V) (depends on request)	: 380 / 415 / 3 phase	380 / 415 / 3 phase
Frequency (Hz)	: 50 / 60	50 / 60
Speed (RPM/min)	: 1440	1440
Effective diameter of screen (mm)	: 550	760
Capacity (kg/hr)	: 180	210
Net wt. (kg)	: 105	200



GY - 600D / 800D
Vertical Discharge Vibrator Separator

Common Series

Type : GY - 600 - 1S - GY - 1500 - 1S / GY - 600 - 2S - GY - 1500 - 2S / GY - 600 - 3S - GY - 1500 - 3S



GY - 600 - 1S - GY - 1500 - 1S

GY - 600 - 1S - GY - 1500 - 1S

GY - 600 - 1S - GY - 1500 - 1S

Multi - Layer & Sealed Type Vibrator Separator

Model	Capacity (kg/hr)	Motor (HP)	Voltage (V) (depends of the different area)	Frequency (Hz)	Speed (r/min)	Effective diameter of screen (mm)	Dimension (mm)	No. Of Deck	Net wt. (kg)
GY-600-1S	180	1	380	50	1440	525	600x600x853	1	105
GY-600-2S							600x600x986	2	150
GY-600-3S							600x600x1120	3	165
GY-800-1S	210	1	380	50	1440	730	800x800x854	1	200
GY-800-2S							800x800x987	2	225
GY-800-3S							800x800x1121	3	250
GY-1000-1S	300	2	380	50	1440	900	1000x1000x920	1	235
GY-1000-2S							1000x1000x1060	2	265
GY-1000-3S							1000x1000x1196	3	295
GY-1200-1S	350	2.5	380	50	1440	1100	1200x1200x1037	1	340
GY-1200-2S							1200x1200x1197	2	365
GY-1200-3S							1200x1200x1356	3	390
GY-1500-1S	500	3	380	50	1440	1400	1500x1500x1110	1	515
GY-1500-2S							1500x1500x1285	2	
GY-1500-3S							1500x1500x1461	3	

Ultrasonic Series (Over #500)

Vibration Separator	GY-800-1 SSS	GY-1000-1 SSS	GY-1200-1 SSS
Motor (HP)	: 1	2	2.5
Voltage (V) (depends on request)	: 220 / 380	220 / 380	220 / 380
Frequency (Hz)	: 60 / 50	60 / 50	60 / 50
Speed (RPM)	: 1720 / 1440	1720 / 1440	1720 / 1440
Effective diameter of screen (mm)	: 730	900	1100
Dimension (LxWxH) (mm)	: 800x800x854	1000x1000x920	1200x1200x1037
No. of Deck	: 1	1	1
Net weight (kg)	: 200	235	340

Name Item	: Deliver Vibration Box
Voltage (V) (depends on request)	: 220 Single Phase
Power (W)	: 300
Frequency (Hz)	: 50 / 60
Frequency Output (Khz)	: 35
Speed	: /
Size (LxWxH)	: 490x210x335
Weight (kg)	: 17





GY - F - 125

Liquid Iron Remover Series
Type : GY - F - 125

Magnetic field strength (GS)	: ≥ 9000
Capacity (kg/hr)	: 4000
Net weight (kg)	: 15



GY - F - 76

Liquid Iron Remover Series
Type : GY - F - 76

Magnetic field strength (GS)	: ≥ 9000
Capacity (kg/hr)	: 3000
Net weight (kg)	: 6



GY - F - 250

Liquid Iron Remover Series
Type : GY - F - 250

Magnetic field strength (GS)	: ≥ 9000
Capacity (kg/hr)	: 5000 - 7000
Net weight (kg)	: 30



GY - F - 350

Powder Iron Remover Series
Type : GY - F - 350
Revolving Type Iron Remover

Power (Kw)	: 0.4
Voltage (V)	: Three phase: 380V
Frequency (Hz)	: 50
Magnetic Power (GS)	: ≥ 9000
Speed (r/min)	: 10
Temperatur (°C)	: 80
Size (L x W x H)	: 760 x 480 x 635
Weight (Kg)	: 60



GY - F - 500

Powder Iron Remover Series
Type : GY - F - 500
Drawer Type Iron Remover

Magnetic field strength (GS)	: ≥ 9500
Capacity (kg/hr)	: 2000
Net weight (kg)	: 30



GY - F - 15K

Powder Iron Remover Series
Type : GY - F - 15K

Automatic Electromagnetic Iron - Remover for Powder Form Material

Input voltage	: 3 phase, 380V / 415V (depends on request)
Output voltage	: DC 175 - 185V
Initial current	: 25 - 30A
Thermal balance current	: 25A
Thermal balance temperature	: 55°C
Total power	: 5KW
Horizontal type vibrator	: 260kg, 2 sets (voltage depends on request)
Intensity of magnetic field	: ≥ 15000GS
Cooling way	: Outer coolant-water, inner coolant-transformer oil
Demagnetizing way	: Demagnetizing coil
Capacity	: 5-6T/h (feldspar powder)
Weight	: Net Weight 800kgs



GY - F - 1000

Powder Iron Remover Series
Type : GY - F - 1000
Strong Permanent Magnetic Iron Remover

Magnetic field strength (GS)	: ≥ 4500
Capacity (kg/hr)	: 2000
Net weight (kg)	: 410



Powder Iron Remover Series

Type : GY - 15K

Automatic Electromagnetic Iron - Remover for Wet Form Material

Input voltage	: 3 phase, 380V / 415V (depends on request)
Output voltage	: DC 175 - 185V
Initial current	: 54 - 30A
Thermal balance current	: 44A
Thermal balance temperature	: 65°C
Total power	: 8KW
Intensity of magnetic field	: ≥ 15000GS
Cooling way	: Outer coolant-water, inner coolant-transformer oil
Demagnetizing way	: Demagnetizing coil
Capacity	: 20 - 25T/h (slurry)
Weight	: Net Weight 780kgs



Powder Iron Remover Series

Type : GY - 15K - ZD

Automatic Electromagnetic Iron - Remover

Input voltage	: 3 phase, 380V / 415V (depends on request)
Output voltage	: DC 175 - 185V
Initial current	: 54 - 60A
Thermal balance current	: 44A
Thermal balance temperature	: 65°C
Total power	: 8KW
Horizontal type vibrator	: 100kg, 1 sets (voltage depends on request)
Intensity of magnetic field	: ≥ 15000GS
Cooling way	: Outer coolant-water, inner coolant-transformer oil
Demagnetizing way	: Demagnetizing coil
Capacity	: 20 - 25T/h (slurry) 15 - 20T/h (colour)
Weight	: Net Weight 780kgs



CSJ Series Coarse Crusher

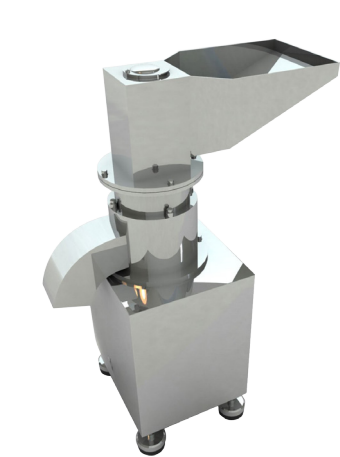


	CSJ-200	CSJ-300	CSJ-400	CSJ-600
Production Capacity (kg/h)	: 80-300	100-800	200-1000	500-1500
Feeding Size (mm)	: ≤100mm	≤100mm	≤100mm	≤100mm
Output Size (mm)	: 0.5 - 20	0.5-20	0.5-20	0.5-20
Spindle Speed (r/min)	: 480	480	480	480
Motor Power (kw)	: 3	4	5.5	11
Overall Dimension (mm)	: 900x600x1440	900x700x1440	900x800x1440	1000x900x1440
Weight (kg)	: 200	1300	380	500

Working Principle :

This machine is horizontal crushing structure, and the material is fed into the crushing chamber through a hopper, crushed by cutting and impact of both fixed and rotating knives, and flows of the exit automatically under the effect of rotating centrifugal force. Designed according to "GMP" standard and wholly made of stainless steel, this machine has simple structure, convenient cleaning and low noise, being the ideal equipment for coarse crushing.

WCSJ Series Universal Coarse Pulverizer



	WCSJ-20	WCSJ-320
Production Capacity	: 100 - 500kg/h	300-1200kg/h
Spindle Speed	: 960r/min	1070r/min
Feeding Size	: 100mm	100mm
Output Size	: 0.5-20mm	0.5-20mm
Crushing Motor	: 5.5kw	11kw
Overall Dimension	: 880x550x1780mm	950x600x1950mm
Weight	: 300kg	600kg

Working Principle :

This machine is made of stainless steel according to "GMP" standard, and the material is fed into the crushing chamber through a hopper, crushed by simultaneous cutting and impact of both fixed and movable knives, and flowed to the exit automatically under the effect of rotating centrifugal force. With the characteristics including high output, low noise and convenient cleaning, this machine has reached international advanced level.

YGJ Series Roller Mill



Working Pinciple :

The raw materials are into the roller area from hopper, they are milled into powder by the squeezed of the rollers. You can get different size of final production by adjusting the distance of two rollers. The machine has some advantages of easy operation, low noise and high capacity which is the best mill for oil materials.

Model	Production Capacity	Crushing Fineness	Motor Power	Overall dimension	Weight
YGJ1-100	20-80 kg/h	8-20 mesh	0.75 kw	500*500*890 mm	250 kg
YGJ2-100	20-80 kg/h	8-40 mesh	1.5 kw	500*500*1130 mm	300 kg
YGJ3-100	20-80 kg/h	8-60 mesh	2.2 kw	500*500*1370 mm	350 kg
YGJ4-100	20-80 kg/h	8-80 mesh	3 kw	500*500*1610 mm	400 kg
YGJ1-150	50-200 kg/h	8-20 mesh	2.2 kw	720*520*920 mm	500 kg
YGJ2-150	50-200 kg/h	8-40 mesh	3 kw	720*520*1160 mm	550 kg
YGJ3-150	50-200 kg/h	8-60 mesh	4 kw	720*520*1160 mm	600 kg
YGJ4-150	50-200 kg/h	8-80 mesh	5.5 kw	720*520*1640 mm	650 kg
YGJ1-300	100-500 kg/h	8-20 mesh	3 kw	920*700*1200 mm	760 kg
YGJ2-300	100-500 kg/h	8-40 mesh	4 kw	920*700*1480 mm	940 kg
YGJ3-300	100-500 kg/h	8-60 mesh	7.5 kw	920*700*1760 mm	1120 kg
YGJ4-300	100-500 kg/h	8-80 mesh	7.5 kw	900*700*2060 mm	1300 kg
YGJ1-500	200-1000 kg/h	8-20 mesh	5.5 kw	1100*730*1220 mm	950 kg
YGJ2-500	200-1000 kg/h	8-40 mesh	7.5 kw	1100*730*1480 mm	1250 kg
YGJ3-500	200-1000 kg/h	8-60 mesh	11 kw	1100*730*1820 mm	1550 kg
YGJ4-500	200-1000 kg/h	8-80 mesh	11 kw	1100*730*2120 mm	1850 kg

GF Series Dust Collecting Crushing Set

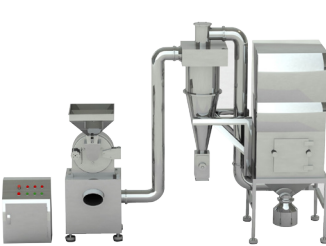


Working Principle :

This machine is made up of crusher, cyclone separator, pulse dust-collecting box etc., Material come into the chamber through the hopper, and crushed by high speed rotating hammers, crushed size can be adjust by screen. The crushed material flows into the cyclone separator by the induced fan and rotating centrifugal force, then being discharged through gate blower,dust come into the pulse dust-collecting box, filtrated and recycled by the filter cylinder. Designed by the standard of "GMP", the whole machine is made of stainless steel, and there is no dust during the process of production.

	GF-250	GF-350	GF-450	GF-650	GF-850
Production Capacity (kg/h)	: 50-150	80-500	100-600	150-1200	200-2000
Feeding Size (mm)	: ≤6	≤6	≤10	≤12	≤15
Crushing Fineness (mesh)	: 60-200	60-200	60-200	60-200	60-200
Crushing Motor (kw)	: 5.5	11	22	37	55
Dust Collecting Motor (kw)	: 2.2	4	5.5	11	15
Discharge Motor (kw)	: 0.75	0.75	0.75	1.5	1.5
Overall Dimension (kw)	: 3000x880x2150	3500x880x2150	4500x880x2250	6580x1100x2380	7800x1100x2380
Weight (kg)	: 550	880	1500	2000	2800

WF Series Cyclone Dust Collecting Fine Crushing Set

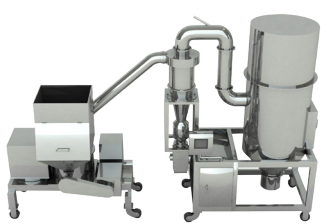


Working Principle :

This machine is made up of crusher, cyclone separator, pulse dust-evacuator box and induced fan etc., Material is fed into chamber through the hopper, and crushed by high speed rotating hammers. The crushed material flows into the cyclone separator by the induced fan and rotating centrifugal force, then discharge through gate blower, dust comes into the pulse dust-collecting box, filtrated and recycled by the filter cylinder. The crushing size can be adjusted by the screen. Designed by the standard of "GMP" the whole machine is made of stainless steel, and there is no flying dust during the process of production.

	WF-250	WF-350	WF-450	WF-650	WF-850
Production Capacity (kg/h)	: 50-100	80-300	100-500	300-1000	500-2500
Feeding Size (mm)	: ≤5mm	≤5mm	≤5mm	≤5mm	≤5mm
Crushing Fineness (mesh)	: 80-400	80-400	80-400	80-400	80-400
Crushing Motor (kw)	: 5.5	11	15	22	37
Dust Collecting Motor (kw)	: 2.2	3	4	5.5	11
Discharge Motor (kw)	: 0.75	0.75	0.75	1.5	2.2
Overall Dimension (kw)	: 3000x880x2350	3550x880x2350	4200x880x2350	6560x1100x2480	7800x1100x2480
Weight (kg)	: 580	800	1200	2000	3000

WFJ Series Dust Collecting Fine Crushing Set



Working Principle :

The material is fed into the crushing chamber by a screw conveyor, cut and crushed by high speed rotating blade and conveyed to the cyclone separator by means of negative pressure air conveyance before being discharged by bag type collector, and the dust is filtered and recovered by dust collector through filter barrel Having no dust flying during production, it can improve utilization rate of the material and reduce the cost of enterprise.

	WFJ-15	WFJ-20	WFJ-36	WFJ-60
Production Capacity (kg/h)	: 10-100	50-250	80-500	200-1500
Feeding Size (mm)	: ≤10	≤10	≤10	≤10
Output Size (mesh)	: 60-450	60-450	60-450	60-450
Power (kw)	: 13.5	19.3	39.05	75.3
Main Speed (r/min)	: 5800	5200	5000	4500
Overall Dimension (mm)	: 4200x1200x2700	4300x1350x2700	7920x1480x3290	9500x1800x3730
Weight (kg)	: 1000	1500	2500	3200

GFSJ Series High Efficient Crusher



	GFSJ-8A	GFSJ-16A	GFSJ-32A
Production Capacity (kg/h)	: 10-100	50-300	100-550
Fineness of Finished Product (mesh)	: 12-120	12-120	12-120
Adjustable Speed (r/min)	: 2100-2800	2100-2900	2100-2900
Motor Power (kw)	: 3	5.5	11
Overall Dimension (mm)	: 1050x600x1600	1100x860x1520	1280x950x1600
Weight (kg)	: 150	250	320

Working Principle :

This machine is high speed running equipment, in which, material is crushed by cutting of high speed blade which is of a sharp edge on one side and an impact blade on the other side. Blades of different sizes and shapes are available for choice according to different materials, and the particle size can be obtained through replacement of screen or adjustment of speed.

Features :

This machine is simple in structure, easy to assemble and clean the crushing chamber, and all parts contacting the material are made of stainless steel,acid and corrosion resistant, making crushed material be in conformity with hygiene requirement. In addition, this machine has smooth operation, convenient move, low noise, good crushing effect and low power consumption.

ZKS Series Vacuum Conveyor



Model	Motor power	Transmission capacity
ZKS-1	1.5kw	400kg/h
ZKS-2	2.2kw	600kg/h
ZKS-3	3kw	1200kg/h
ZKS-4	5.5kw	2000kg/h
ZKS-5	4kw	3000kg/h
ZKS-6	5.5kw	4000kg/h
ZKS-7	5.5kw	6000kg/h

Working Principle :

The vacuum conveyor is comprised of vacuum(no oil, no water), feeding tube, PE filter, vacuum hopper, automatic control device, pneumatic discharging device and compress air device, etc.Remark: ZKS-5, ZKS-6 is the new developed product from 2004, the characteristic is low power, big capacity, low noise, long using time. It is the ideal feeding equipment for the mixer.

Model B Series Universal Crusher (Modification)



	20B	30B	40B
Production Capacity (kg/h)	: 60-150	100-400	160-1000
Spindle Speed (r/min)	: 4500	3800	3400
Feeding Size (mm)	: 6	10	12
Mesh (mesh)	: 20-120	20-120	20-120
Crushing Motor (kw)	: 4	5.5	11

Working Principle:

By means of relative motion between movable and fixed fluted discs, material is crushed by impact and friction of the teeth and impact among the materials. Designed according to "GMP" standard and wholly made of stainless steel, with simple structure, high output and easy cleaning, this machine is the most ideal crushing equipment present.

Model B Series Pulverizer with Dust Collecting Crushing Set

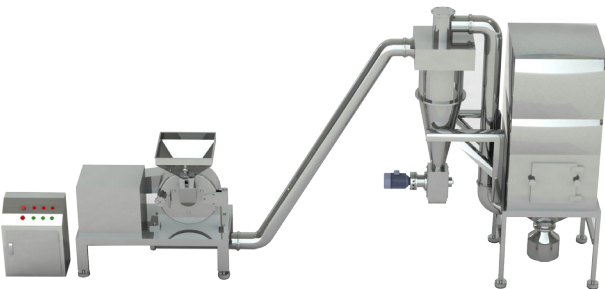


Working Principle :

By means of relative motion between movable and fixed fluted discs, material is crushed by impact and friction of the teeth and impact among the materials. The crushed material enters into the catcher automatically under the effect of rotating centrifugal force, and the dust is filtered and recovered by dust collector through a bag. Designed according to"GMP" standard and wholly made of stainless steel, this machine has no flying dust during production, and can improve the utilization rate of material and reduce the cost of enterprise, thus reaching the international advanced level.

	15B	20B	30B	40B
Production Capacity (kg/h)	: 10-50	60-150	100-400	160-1000
Spindle Speed (r/min)	: 6000	4500	3800	3400
Feeding Size (mm)	: 6	6	10	12
Crushing Fineness (mesh)	: 20-120	20-120	20-120	20-120
Crushing Motor (kw)	: 2.2	4	5.5	11
Dust Collecting Motor (kw)	: 0.55	1.5	1.5	1.5
Overall Dimension (kw)	: 950x450x1550	1120x60x1750	1120x66x1750	1450x70x1750
Weight (kg)	: 220	480	550	680

Model B Series Cyclone-separating Pulse Dust Collecting Crushing Set



Working Principle :

This machine is made up of crusher, cyclone separator, pulse dust collecting box and blower fan etc.. By means of relative motion between movable and fixed fluted discs, material is crushed by impact and friction of the teeth and impact among the materials. The crushed material flows into the cyclone separator by the gravitation of blower and rotating centrifugal force, then discharges through gate blower, dust come into the pulse dust collecting box, filtrated and recycled by the filter cylinder. The crushing size can be adjusted by the screen. Designed by the standard of "GMP" the whole machine is made of stainless steel, and there is no flying dust during the process of production.

	20B	30B	40B	60B	80B	100B
Production Capacity (kg/h)	: 60-150	100-400	160-1000	300-1500	500-2200	2000-8000
Feeding Size (mm)	: 6	6	10	12	15	15
Crushing Fineness (mesh)	: 20-120	20-120	20-120	20-120	20-120	20-120
Spindle Speed (r/min)	: 4500	3800	3400	2800	2200	1500
Crushing Motor (kw)	: 4	5.5	11	18.5	37	55
Dust Collecting Motor (kw)	: 1.5	2.2	3	7.5	11	18.5
Discharge Motor (kw)	: 0.75	0.75	0.75	1.1	1.5	2.2
Overall Dimension (kw)	: 2800x850x2300	3200x850x2380	3500x900x2380	3850x1100x2380	4800x1100x2500	9980x1280x2800
Weight (kg)	: 580	880	1200	2000	3000	6000

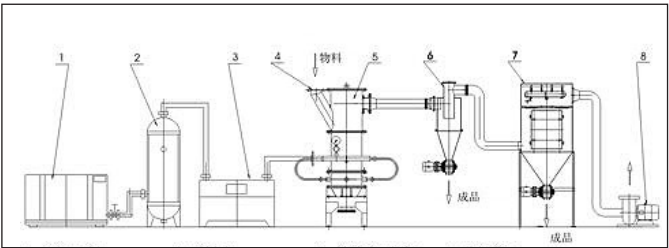
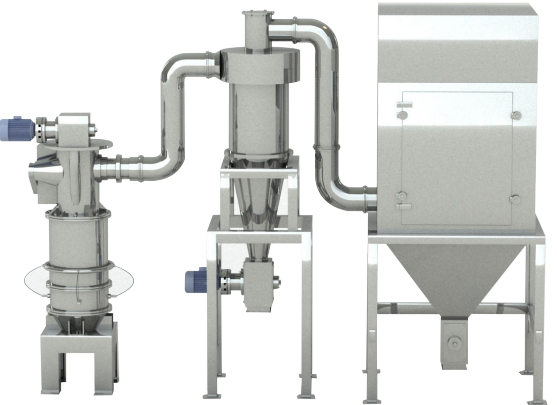
QS-100 Airflow Pulverizer



Grinding Press	: 0.6-0.9Mpa
Feed Pressure	: 0.6-0.9Mpa
Air Volume	: 1.1-1.55m³/min
Handing Capacity	: 2-10kg/h
Crush Fineness	: 300-2000 mesh
Motor Power of Air Compressor	: 13-15kw
Overall Dimension	: 1320x620x1600mm

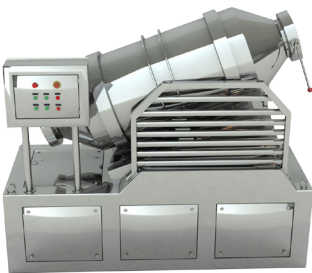
Working Principle:
This machine is used for compressing gases. through feed sprayer, made powder materials (near 60 mesh) which fall from automatic feeder come into mill evenly and continuously. Meanwhile, by the pulverizing nozzles at the periphery of the pulverizing room, compressed gas from high-speed air flow, then spray into the pulverizing room , make powder particles impact and rub each other, this attain pulverization goal, After pulverized, the greater pare of the ultra-fine particles are collected under the cyclone separator, part of further fine particles are collected into filter collector and gases discharge through filter. This machine is simple structure,small volume,easy cleaning.

QLDJ Series Fluidized-bed Airflow Pulverizer



	QLDJ-300	QLDJ-400	QLDJ-630
Feeding Size (mesh)	: 100	100	100
Product Size (µm)	: 2-100	5-120	6-150
Grinding Press (mpa)	: 0.65-0.95	0.65-0.95	0.65-0.95
Power of Grading Wheel (kw)	: 4	75	11
Rotaring speed of grading wheel (r/min)	: 8000	6000	4000
Air flow (m³/min)	: 10-13	20-25	40-50
Handling Ability (kg/h)	: 30-250	100-500	200-1000
Total Power of System (kw)	: 90-110	160-180	300-360
Overall Dimension (mm)	: 942x612x1438	107x782x1719	1416x1077x2112
Weight (kg)	: 330	400	752

Working Principle :
QLDJ series fluidized-bed airflow crusher consists of air supply unit, feeding unit, grinding unit, powder grading unit and powder collecting unit. The fresh compressed air from the air supply unit mixes with the particles from the feeding unit in the grinding chamber forms the air-solid-phase flow. The supersonic airflow generated by the ejector makes the particles collide and crush into each other. Then those particles having reached the required fineness are released by the grading unit on the top of the machine and are collected and packed by the powdercollecting unit.



EYH Series 2D Movement Blender

Working Principle :
The mixing tank is a cylinder-shape barrel without any stirring device inside, which makes the self-rotation around its axis and also produces turnover swing movement around its plane axis synchronized, therefore, the target materials inside the barrel could be mixed diffusely and moveable, it is featured with short mixing time, good uniformity, big output, convenient to discharge, etc..

Model	Barrel Volume	Max Loading Volume	Max Loading Weight	Mixing Time	No.of Rotation	No.of Swing	Rotation Motor Power	Swing Motor Power	Overall Dimension	Weight
EYH-50	50L	25L	25kg	0-99min	20r/min	11.5r/min	0.55kw	0.75kw	900*730* 950mm	115kg
EYH-100	100L	50L	50kg	0-99min	20r/min	11.5r/min	0.75kw	1.1kw	1365*810*1150mm	190kg
EYH-150	150L	75L	75kg	0-99min	20r/min	11.5r/min	1.1kw	1.1kw	1650*950*1250mm	210kg
EYH-200	200L	100L	100kg	0-99min	20r/min	7.5r/min	1.1kw	1.1kw	1850*100*1340mm	285kg
EYH-300	300L	150L	150kg	0-99min	17r/min	7.5r/min	1.1kw	1.1kw	1800*105*1450mm	340kg
EYH-400	400L	200L	200kg	0-99min	15r/min	7.5r/min	1.1kw	1.1kw	1950*114*1550mm	545kg
EYH-600	600L	300L	300kg	0-99min	15r/min	7.5r/min	1.1kw	1.5kw	1990*130*1650mm	1150kg
EYH-800	800L	400L	400kg	0-99min	12r/min	7.5r/min	1.5kw	1.5kw	2100*135*1710mm	1600kg
EYH-1000	1000L	500L	500kg	0-99min	12r/min	7.5r/min	1.5kw	2.2kw	2500*150*1850mm	1700kg
EYH-1500	1500L	750L	750kg	0-99min	10r/min	7.5r/min	3kw	4kw	2630*167*2050mm	2000kg
EYH-2000	2000L	1000L	1000kg	0-99min	8r/min	5r/min	4kw	4kw	2840*178*2170mm	2600kg
EYH-3000	3000L	1500L	1500kg	0-99min	6r/min	5r/min	5.5kw	5.5kw	3200*210*2550mm	3500kg
EYH-4000	4000L	2000L	2000kg	0-99min	5r/min	3.7r/min	7.5kw	11kw	3670*256*2980mm	4100kg
EYH-6000	6000L	3000L	3000kg	0-99min	5r/min	3.7r/min	7.5kw	11kw	4500*390*3500mm	6100kg
EYH-8000	8000L	4000L	4000kg	0-99min	4r/min	3.7r/min	11kw	15kw	5000*330*4000mm	7900kg
EYH-10000	10000L	5000L	5000kg	0-99min	3r/min	3.7r/min	11kw	18.5kw	5300*3800*4400mm	9500kg



SWH Series 3D Motion Blender (For Mixing Powder & Granule Material)

Working Principle :
This machine is composed of base, governor motor shaft, rotary connecting rod and barrel etc., material barrel is driven by the positive shaft to make complex movement including horizontal move, rotation and roiling etc, which makes the material moved to 3 directions along the barrel, therefore, highly uniform mixing of various material is realized. This machine is a kind of full closed high efficient energy saving mixer without germ and dust. When he material is being mixed, no centrifugal force effect and situation of gravity segregation and laminar accumulation are occurred. In addition, it has larger loading capacity, short mixing time and high efficiency.

Model	Barrel Volume	Max Loading Volume	Max Loading Weight	Mixing Time	Spindle Speed	Motor Power	Overall Dimension	Weight
SWH-10	10L	7L	7kg	0-99min	0-22r/min	0.18kw	640*620* 55mm	150kg
SWH-25	25L	18L	18kg	0-99min	0-15r/min	0.55kw	900*900* 75mm	150kg
SWH-50	50L	40L	40kg	0-99min	0-15r/min	0.75kw	970*950* 120mm	300kg
SWH-100	100L	75L	75kg	0-99min	0-15r/min	1.5kw	1200*1600*1500mm	500kg
SWH-200	200L	160L	160kg	0-99min	0-15r/min	2.2kw	1400*1800*1600mm	800kg
SWH-400	400L	320L	320kg	0-99min	0-12r/min	4kw	1700*2100*1850mm	1200kg
SWH-600	600L	480L	480kg	0-99min	0-11r/min	5.5kw	2100*2400*2250mm	1500kg
SWH-800	800L	640L	640kg	0-99min	0-10r/min	7.5kw	2200*2500*2300mm	2000kg
SWH-1000	1000L	800L	800kg	0-99min	0-10r/min	7.5kw	2280*2600*2500mm	2500kg
SWH-1200	1200L	950L	950kg	0-99min	0-10r/min	11kw	2400*2800*2550mm	2800kg
SWH-1500	1500L	1200L	1200kg	0-99min	0-10r/min	15kw	2500*3100*2600mm	3000kg
SWH-2000	2000L	1600L	1600kg	0-99min	0-9r/min	18.5kw	2800*3600*3200mm	3800kg

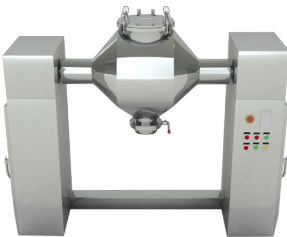
CH Series Horizontal Tank Type Mixer (For Paste Material)



Working Principle :

S type agitating paddle is rotated, through mechanical driving, which pushes the material turn repeatedly and mix uniformly, operate with electrical control, it can set mixing time to make automatic stop and electric discharge upon expiration, thus improving the mix quality of each batch of material and reaching the high homegeneous mixing.

Model	Type of paddle	Barrel volume	Max loading volume	Max loading weight	Speed of agitating paddle	Turning angle	Stir Motor	Discharging motor	Overall dimension (mm)	Weight
CH-30	S Type single paddle	20L	20L	20kg	24r/min	< 105°	0.75kw	0.12kw	1065*380*520	150kg
CH-50	S Type single paddle	30L	30L	30kg	24r/min	< 105°	1.5kw	0.18kw	1265*430*720	200kg
CH-100	S Type single paddle	60L	60L	60kg	24r/min	< 105°	2.2kw	0.55kw	1580*500*830	300kg
CH-150	S Type single paddle	90L	90L	90kg	24r/min	< 105°	3kw	0.75kw	1685*600*1000	650kg
CH-200	S Type single paddle	140L	140L	140kg	24r/min	< 105°	4kw	0.75kw	1850*600*1000	720kg
CH-300	S Type single paddle	180L	180L	180kg	24r/min	< 105°	5.5kw	1.1kw	2160*700*1250	750kg
CH-400	S Type single paddle	250L	250L	250kg	24r/min	< 105°	7.5kw	1.5kw	2280*700*1250	780kg
CH-500	S Type single paddle	300L	300L	300kg	24r/min	< 105°	7.5kw	1.5kw	2450*700*1250	820kg
CH-600	S Type single paddle	380L	380L	380kg	24r/min	< 105°	11kw	2.2kw	2500*900*1350	850kg



CW Series Stirring Type Mixer (For Powder Material)

Working Principle :

This machine can rapidly mix such materials as easy clot and with certain water content, having high mixing speed and good mixing effect. The mixing uniformity rate can reach over 95%, Inner of this machine is of new type sealing structure, during mixing, it is free of pollution, with simple structure and convenient operation and maintenance.

Model	Barrel volume	Max loading volume	Max loading welgh	Mixing time	Mixing motor	Stirring motor	Mixing rotary speed	Stirring rotary speed	Overall dimension
CW-50	50L	25L	25kg	0-99min	1.1kw	0.75kw	20r/min	60r/min	1500*450*1200mm
CW-100	100L	50L	50kg	0-99min	1.5kw	1.1kw	20r/min	60r/min	1550*550*1350mm
CW-200	200L	100L	100kg	0-99min	2.2kw	1.1kw	20r/min	60r/min	1800*700*1500mm
CW-300	300L	150L	150kg	0-99min	2.2kw	1.1kw	20r/min	60r/min	2100*760*1760mm
CW-500	500L	250L	250kg	0-99min	3kw	2.2kw	20r/min	60r/min	2320*950*1920mm
CW-1000	1000L	500L	500kg	0-99min	5.5kw	2.2kw	10r/min	40r/min	2450*1050*2500mm
CW-1500	1500L	750L	750kg	0-99min	7.5kw	4kw	10r/min	40r/min	2900*1300*2700mm
CW-2000	2000L	1000L	1000kg	0-99min	7.5kw	4kw	8r/min	30r/min	3000*1400*3100mm
CW-2500	2500L	1250L	1250kg	0-99min	11kw	5.5kw	6r/min	20r/min	3600*1400*3200mm
CW-3000	3000L	1500L	1500kg	0-99min	11kw	5.5kw	6r/min	20r/min	4000*1500*3500mm
CW-4000	4000L	2000L	2000kg	0-99min	15kw	5.5kw	6r/min	20r/min	4800*1300*3800mm
CW-5000	5000L	2500L	2500kg	0-99min	15kw	7.5kw	5r/min	20r/min	5400*1300*4000mm
CW-6000	6000L	3000L	3000kg	0-99min	17.5kw	7.5kw	5r/min	20r/min	5650*1300*4380mm

WSH Series Double Paddle Tank Type Blender



Working Principle :

The machine let the S type paddle make opposite movement to impulse the material and mix by the active and passive shaft. The machine is made of stainless steel. You can set the mixing time and the machine will stop automatically. It is discharged by electromotion which will cause the working intensity of workers. The machine will reach the high homogeneous mixing.

Model	Barrel Volume	Max Loading Volume	Max Loading Weight	Mixing Time	Stir Motor	Discharging Motor	Active Shaft Rotary Speed	Passive Shaft Rotary Speed	Overall Dimension	Weight
WSH-100	100L	70L	70kg	0-99min	4kw	0.75kw	15r/min	21r/min	1750*560*1100mm	800kg
WSH-200	200L	140L	140kg	0-99min	5.5kw	1.1kw	12r/min	18r/min	2060*660*1250mm	1000kg
WSH-400	400L	280L	280kg	0-99min	7.5kw	1.5kw	12r/min	18r/min	2320*760*1500mm	1200kg
WSH-500	500L	350L	350kg	0-99min	11kw	2.2kw	12r/min	18r/min	2500*760*1500mm	1300kg
WSH-600	600L	420L	420kg	0-99min	15kw	2.2kw	12r/min	18r/min	2620*780*1620mm	1600kg

Model YK-160 Swing Granulator
(Make Wet Powdery Material Into Granulates of Crush Block Dry Material)



	YK-70	YK-160	YK-250
Production Capacity (kg/h)	: 5-30	200-300	200-500
Granulator Diameter (mm)	: 0.8-5	0.8-5	0.8-5
Motor Power (kw)	: 0.37	3	5.5
Drum Speed (r/min)	: 76	55	38
Drum Diameter (mm)	: Ø60	Ø160	Ø250
Overall Dimension (mm)	: 530x450x580	1000x800x1300	1050x890x1320
Weight (kg)	: 70	380	55

Working Principle :

The roller is swung repeatedly through mechanical driving, which makes the material extruded from sieve, further granulated or crushed or speedily pelletized.

Model ZL 250 A Rotating Granulator (For Material With High Viscosity)



	ZL-250	ZL-300
Production Capacity (kg/h)	: 100-200	150-350
Granulator Diameter (mm)	: 1.0-3	1.0-3
Motor Power (kw)	: 3	4
Overall Dimension (mm)	: 700x540x1400	800x650x1400
Weight (kg)	: 350	400
Knife Size (mm)	: 250	300

Main Application:

This machine is the ideal equipment used in such trades as pharmaceutical, foodstuff, irruptive dosage chemical, solid beverage and so on, especially for the material with high viscosity. It can make the required granule from agitated materials. Featuring high efficient granulated, beauty appearances of the granules, automatic discharging, avoid the breakage of false discharging, and this machine is suitable for nullah-operation. It is suitable for the chick monosodium glutamate factory.

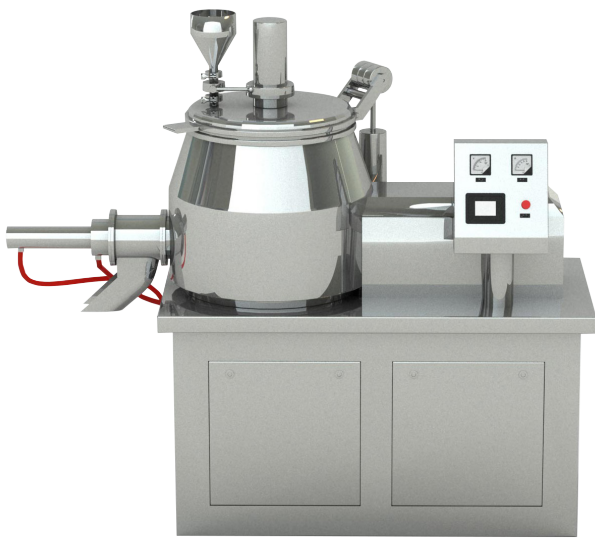
KZL Series High Speed Granulator



	KZL-80	KZL-120	KZL-160	KZL-200
Production Capacity (kg/h)	: 50-100	100-200	130-300	200-400
Spring Length (mm)	: 185	185	185	185
Diameter of Filter (mm)	: Ø1-8	Ø1-8	Ø1-8	Ø1-8
Motor Power (kw)	: 0.55	1.1	1.5	2.2
Speed (r/min)	: 1500-3000	1000-1500	1000-1500	800-1000
Overall Dimension (mm)	: 650x450x1000	1000x800x1200	1060x850x1350	1100x100x1500
Weight (kg)	: 48	150	180	200

Main Application :

Widely used in pharmaceutical, chemical and foodstuff industries with good effect, KZL serie high speed granulator has rationally designed sieve and link and can crush a block of fragile material, besides, it can crush and filtrate solid particles and grind large block with special sieve and friction sieve and link in accordance with principle of centrifugal force, and it can substitute for swing granulator.



GHL Series High Speed Mixer Granulator

Working Principle :
The powder material and adhesive are mixed fully at the bottom to become humid soft material, the nit is cut through high speed crusher and become uniform granules.

- Features :**
- 1. The machine adapts horizontal cylinder structure. Its structures is reasonable.
 - 2. Use air filled seal shaft to drive. When washing, it can be changed to water.
 - 3. Use fluidization to Granulate and the granule is like ball. Its flowability is good.
 - 4. Compared with the traditional process,25% of adhesive can be reduced and the drying time can be shorted.
 - 5. The time of mixing in dry is 2 minutes and the time of granulating is 1-4 minutes. Compared with the traditional process, 4-5 times of efficiency is raised.
 - 6. In the same sealed container, dry mixing, humidity mixing and granulating can be finished, it is in conformity with the requirements of GMP.
 - 7. The whole operation has strict safe and protective measures.
 - 8. The mixing and cutting speed are controlled through frequency change, so the granules are more even.

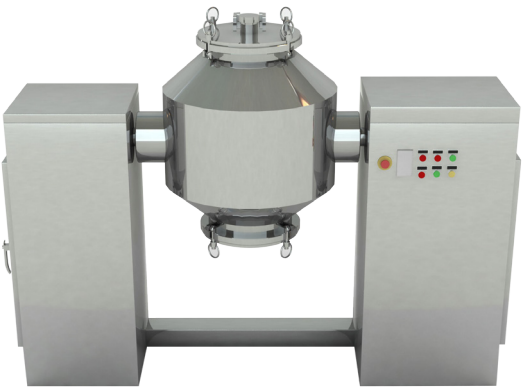
	GHL-50	GHL-150	GHL-200	GHL-250	GHL-300	GHL-400
Capacity (L)	: 50	150	200	250	300	400
Output (kg/batch)	: 15	50	80	100	130	200
Admix Speed (rpm)	: 200/400	180/270	180/270	180/270	140/220	106/155
Admix Power (kw)	: 5.5	15	15	15	18.5	22
Incise Speed (rpm)	: 1500/3000	1500/3000	1500/3000	1500/3000	1500/3000	1500/3000
Incise Power (kw)	: 2.2	5.5	5.5	5.5	7.5	7.5

GK Series Dry Granulator



	GK-70	GK-120	GK-250
Production (kg/h)	: 20-60	60-200	80-300
Feeding Size (mm)	: 0.4-6	0.4-6	0.4-6
Working Pressure (kn)	: 198	294	294
Motor Power (kw)	: 7.15	13.75	25
Overall Dimension (mm)	: 1380x850x2200	1850x1100x2600	2080x1240x2920
Weight (kg)	: 1600	2000	3000

Main Application :
As a new equipment that utilizes the crystallized water in the material to pelletize the powder into granulate, this machine features novel and reasonable structure, stable and reliable performance, easy maintenance and cleaning. Granulates made by the machine can be pressed into tablets or capsules, and it's mainly used for granulation inpharmaceutical, chemical, foodstuff and other trades, esp. for granulation of materials not suitable for wet method.



SZG Series Double Cone Rotary Vacuum Drier

Working Principle :
This machine has good drying and mixing effect to heat sensitive, easy oxidizing and non-crystalline damage material, solvent recovering material and strong irritating and toxic material. With high drying speed and uniform product drving, it has no pollution to the material and is operated and cleaned easily, in addition, the optimize designed seal has good sealing effect and convenient maintenance.

Model	Total Volume	Speed	Power	Loading Coefficeient	Heating Media	Working Pressure		Working Temperature	
						Inner Tank	Jacket	Inner Tank	Jacket
SZG-30	30L	10r/min	0.8kw	≤50%	Steam,hot water	0.8 - 0.1 Mpa	0.25-0.3Mpa	≤80℃	≤140℃
SZG-50	50L	10r/min	0.8kw	≤50%	Steam,hot water	0.8 - 0.1 Mpa	0.25-0.3Mpa	≤80℃	≤140℃
SZG-100	100L	6.5r/min	1.1kw	≤50%	Steam,hot water	0.8-0.1 Mpa	0.25-0.3Mpa	≤80℃	≤140℃
SZG-350	350L	6.5r/min	1.5kw	≤50%	Steam,hot water	0.8-0.1 Mpa	0.25-0.3Mpa	≤80℃	≤140℃
SZG-500	500L	6.5r/min	1.5kw	≤50%	Steam,hot water	0.8-0.1 Mpa	0.25-0.3Mpa	≤80℃	≤140℃
SZG-750	750L	6.5r/min	1.5 kw	≤50%	Steam,hot water	0.8-0.1 Mpa	0.25-0.3Mpa	≤80℃	≤140℃
SZG-1000	1000L	6.5r/min	3kw	≤50%	Steam,hot water	0.8-0.1 Mpa	0.25-0.3Mpa	≤80℃	≤140℃
SZG-1500	1500L	6.5r/min	3kw	≤50%	Steam,hot water	0.8-0.1 Mpa	0.25-0.3Mpa	≤80℃	≤140℃
SZG-2000	2000L	6r/min	4kw	≤50%	Steam,hot water	0.8-0.1 Mpa	0.25-0.3Mpa	≤80℃	≤140℃
SZG-3000	3000L	5r/min	5.5kw	≤50%	Steam,hot water	0.8-0.1 Mpa	0.25-0.3Mpa	≤80℃	≤140℃
SZG-4000	4000L	4r/min	7.5kw	≤50%	Steam,hot water	0.8-0.1 Mpa	0.25-0.3Mpa	≤80℃	≤140℃



Model GFG Series High Efficiency Fluidized Drier

Working Principle :
Under the draught of fan ,natural air passes through purification cabinet and heater, and form high speed airflow in small hole of material bed board, which makes the material into boiled(fluidized) status and then makes the moisture(or solvent)in material vaporized (or volatilized) quickly, this realizing the purpose of drying. Stirrer is designed inside hopper, material boiling is free of dead angle, with uniform and quick drying, drying time can be set up freely according to material characteristic, and normally at 10-30min.

Model	GFG-60	GFG-100	GFG-120	GFG-150	GFG-200
Volume of hopper	200L	300L	400L	500L	650L
Production capacity	30-60kg/batch	50-100kg/batch	60-120kg/batch	70-150kg/batch	100-200kg/batch
Air-in temperature	50-100℃	50-100℃	50-100℃	50-100℃	50-100℃
Fan	Blast	2576m³/h	3488m³/h	3619m³/h	5114m³/h
	Air pressure	5639Pa	5080Pa	7109Pa	5869Pa
	Power	7.5kw	11kw	15kw	10.5kw
Stirrer	Rotary speed	11r/min	11r/min	11r/min	11r/min
	Motor	0.55kw	0.55kw	0.75kw	0.75kw
Electric heating	Power	54kw	63kw	63kw	72kw
Steam	Pressure	0.4mpa	0.4mpa	0.4mpa	0.4mpa
	Consumption	140kg/h	170kg/h	210kg/h	240kg/h
Compressed air	Pressure	0.5mpa	0.5mpa	0.5mpa	0.5mpa
	Consumption	0.6m³/h	0.6m³/h	0.6m³/h	0.9m³/h
Weight of main machine	1000kg	1200kg	1450kg	1500kg	1700kg

LPG Series High-Speed Centrifuge Atomizing Drier



Working Principle :

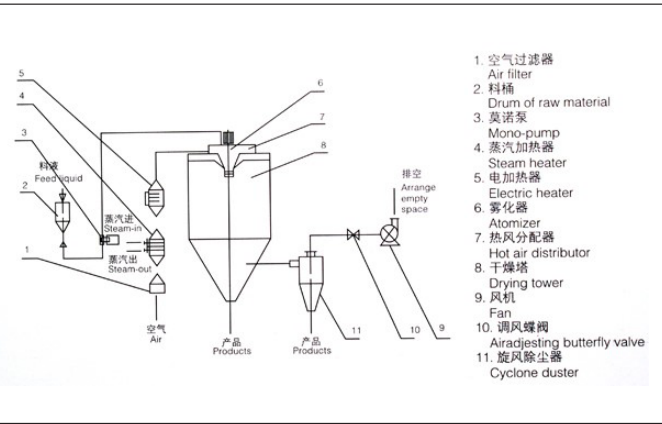
Air is turned into hot air through air filter and heater into hot air distributor at the top of dry chamber and then enters into dry chamber spirally and evenly, At the sametime liquid of raw material is sent to centrifugally tomizer at the top of dry chamber pumped by pump through filter, In which liquid of raw material atomizes ting droplets. Air and liquid of raw material flows and contacts each other fully. The moisture vaporizes rapidly. Liquid of raw material is dried into finished product in a short time. Tile finished product is discharged through cyclone separator at the bottom of drier. The wasted air is exhausted through fan.

Features :

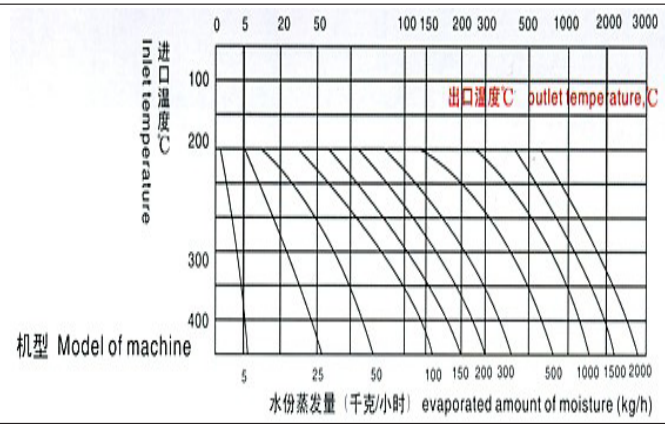
- Its dry speed is very quick. In general, it needs 5~15 seconds. It has feature of momentary dry.
- Because raw material can be dried momentarily. Especially, it is suitable for drying thermal sensitive raw materials. It can maintain color, smell and smell of raw material.
- Its operation is stable and simple. Its regulation and control is very convenient. It is easy to realize continuous operation.
- The distribution, fluidity and solubility of product are good.

Model	LPG-5	LPG-25	LPG-50	LPG-150
Inlet Temperature	Automatic control 140~350℃	Automatic control 140~350℃	Automatic control 140~350℃	Automatic control 140~350℃
Outlet Temperature	80-90℃	80-90℃	80-90℃	80-90℃
Max Evaporated Amount of Moisture	5kg/h	25kg/h	50kg/h	150kg/h
Drving From of Centrifugal Nozzle	Compressed airdrive	Mechanical drive	Mechanical drive	Mechanical drive
Revolution	25000rpm	18000rpm	18000rpm	15000rpm
Diameter of Atomizing Disk	50mm	120mm	120mm	150mm
Heat Source	Electricity	Steam + Electricity, Oilfuel, Hotairfurnace	Steam + Electricity, Oilfuel, Hotairfurnace	Steam + Electricity, Oilfuel, Hotairfurnace
Max. Power of Electric Heater	9kw	36kw	72kw	99kw
Overall Dimension	1.8*.93*2.2mm	3*2.7*4.26mm	3.5*3.5*4.8mm	5.5*4*7mm
Recovery Rate of Dry Powder	≥95%	≥95%	≥95%	≥95%

Sketch of Flow Chart

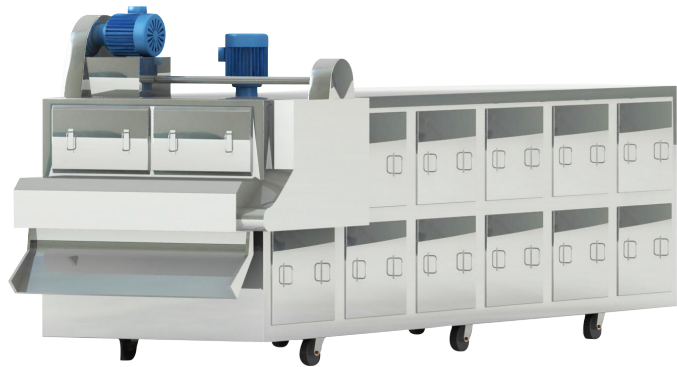


Model of Machine



Note :
the evaporated amount o moisture is reated to characteristics of raw material an inlet and outlet temperature of hot air. When oulet temperature is 90, its curve of moisture evaporation is shown in above Fig.(for reference when you choose Model). With renew of products unceasingly, the relevant parameters will be changed, don't announce is advance, pardon!!

DW Series Mesh-Belt Drier



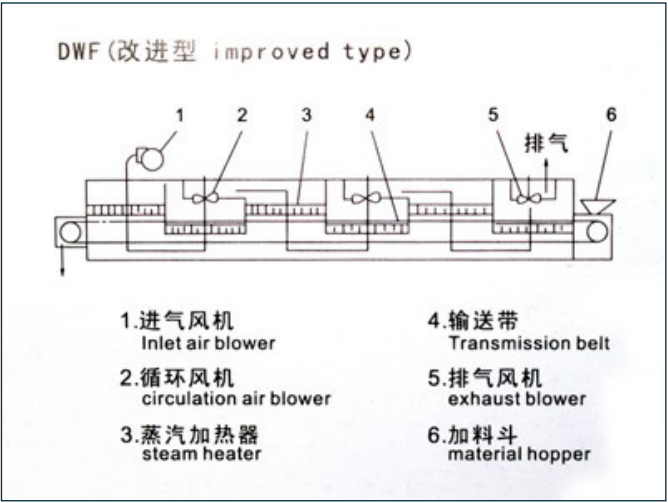
Model	DW-1.2-8	DW-1.2-10	DW-1.6-8	DW-1.6-10	DW-2-8	DW-2-10
Unit Number	4	5	4	5	4	5
Belt Width	1.2 m	1.2 m	1.6m	1.6m	2m	2m
Drying Section Length	8mm	10mm	8mm	10mm	8mm	10mm
Thickness of The Material To Be Covered	10-80mm	10-80mm	10-80mm	10-80mm	10-80mm	10-80mm
Temperature	60-130℃	60-130℃	60-130℃	60-130℃	60-130℃	60-130℃
Steam Pressure	0.2-0.8Mpa	0.2-0.8Mpa	0.2-0.8Mpa	0.2-0.8Mpa	0.2-0.8Mpa	0.2-0.8Mpa
Steam Consumption	120- 300kg/h	150-375kg/h	150-375kg/h	170-740kg/h	180-500kg/h	225-600kg/h
Drying Time	0.2-1.2h	0.25-1.5h	0.2-1.2h	0.25-1.5h	0.2-1.2h	0.25-1.5h
Drying Strength	60-160 kg H2O/h	80-220 kg H2O/h	75-220 kg H2O/h	95-250 kg H2O/h	100-260 kg H2O/h	120-300 kg H2O/h
Total Power of The Blower	9.9kw	12.1kw	9.9kw	12.1kw	18.2kw	22.2kw
Total Power of The Equipment	11.4kw	13.6kw	11.4kw	13.6kw	19.7kw	23.7kw

Working Principle :

The materials are uniformly put on the mesh-belt by the material charger. The mesh-belt uses generally 12-60mesh stainless steel wire net and it is drawn and moved inside the direr by a transmission device. The drier is composed of several units, the hot air is circulated separately. Some exhausted gas is discharged with a special moisture elimination blower. The waste gas is controlled through an adjustment valve. The hot air passes through the meshbelt covered with the material from the top to the bottom or from the bottom to the top and this will complete the heat and mass transfer process. This process will bring will fall into the material collector continuously. The top nand low circulation units can freely equipped according to the users demand. The unit can be selected according to be demand.

Features :

This machine is flowing and continuous type drying equipment firstly made by our factory. The machine is used for drying the piece, tape and particle state materials with good ventilation. The machine is suitable for the materials such as dewatering vegetable, herbal medicine of traditional Chinese medicine and others, for which the water content rate is high and the high temperature is not allowed . The machine owns the advantages, that its drying speed is fast,the evaporation strength is high and the product quality is good . The dewatering filtering cake state paste material, after the particle making or bar making, can be dried also.



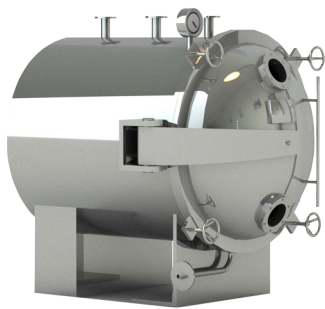


FL Series Fluidized Granulating Drier

Working Principle :
The powder granule the container (fluidization bed) appear the state of fluidization, It is preheated and mixed with clean and heated air. At the same time the solution of adhesive solvent is fogged and sprayed into the container. It makes the some particles become granulating that contains adhesive. Being of unceasing dry through hot air, the moisture in the granulating is evaporated and the adhesive is solidification. The process is carried out continuously. Finally it forms ideal, uniform and porous granules.

Model		FL-3	FL-5	FL-15	FL-30	FL-60	FL-120	FL-200	FL-300
Contalner	Volume	12L	22L	45L	100L	220L	420L	670L	1000L
	Diameter	300mm	400mm	550mm	700mm	1000mm	1200mm	1400mm	1600mm
Capability	Min	1.5kg	4kg	10kg	15kg	30kg	80kg	100kg	150kg
	Max	4.5kg	6kg	20kg	45kg	90kg	160kg	300kg	450kg
Fan	Capacity	1000m³/h	1200m³/h	1400m³/h	1800m³/h	3000m³/h	4500m³/h	6000m³/h	7000m³/h
	Pressure	375mm h2o	375mm h2o	480mm h2o	480mm h2o	950mm h2o	950mm h2o	950mm h2o	950mm h2o
	Power	3kw	4kw	5.5kw	7.5kw	11kw	18.5kw	22kw	30kw
Steam Expenditure		15kg/h	23kg/h	42kg/h	70kg/h	141kg/h	211kg/h	282kg/h	366kg/h
Compressed air expenditure		0.9m3/min	0.9m3/min	0.9m3/min	0.9m3/min	1m3/min	1.1m3/min	1.1m3/min	1.5m3/min
Steam pressure		0.3-0.6mpa	0.3-0.6mpa	0.3-0.6mpa	0.3-0.6mpa	0.3-0.6mpa	0.3-0.6mpa	0.3-0.6mpa	0.3-0.6mpa
Temperature		Adjustable at the range from room temperature to 120°C	Adjustable at the range from room temperature to 120°C	Adjustable at the range from room temperature to 120°C	Adjustable at the range from room temperature to 120°C	Adjustable at the range from room temperature to 120°C	Adjustable at the range from room temperature to 120°C	Adjustable at the range from room temperature to 120°C	Adjustable at the range from room temperature to 120°C
Working time		Decided in accordance with the properties of raw materials	Decided in accordance with the properties of raw materials	Decided in accordance with the properties of raw materials	Decided in accordance with the properties of raw materials	Decided in accordance with the properties of raw materials	Decided in accordance with the properties of raw materials	Decided in accordance with the properties of raw materials	Decided in accordance with the properties of raw materials
Field		≥99%	≥99%	≥99%	≥99%	≥99%	≥99%	≥99%	≥99%
Noise		When installation,main machine is separated from fan	When installation,main machine is separated from fan	When installation,main machine is separated from fan	When installation,main machine is separated from fan	When installation,main machine is separated from fan	When installation,main machine is separated from fan	When installation,main machine is separated from fan	When installation,main machine is separated from fan
Size		1.0*0.6*2.1mm	1.2*0.7*2.3mm	1.25*0.9*2.5mm	1.6*1.1*2.5mm	1.85*1.4*3mm	2.2*1.65*3.3mm	2.34*1.7*3.8mm	2.8*2.0*4.0mm
Weight of the main body		500kg	700kg	900kg	1000kg	1100kg	1500kg	1500kg	1800kg

FZG,YZG Square and Round Static Vacuum Drier



General Description :
Vacuum dry is to let the raw material to be dried at vacuum condition heating and drying. It used vacuum pump to pump damp and make the working chamber form vacuum status. Therefore the dry speed pf raw material is quickened and the energy is saved greatly.
Vacuum dry is divided into static and dynamic drier. Model FZG round vacuum drier or Model FZG square vacuum drier belongs to static drier. Model SZG double cone rotating vacuum drier belongs to dynamic drier. When raw material is dried in static drier, raw material is in static state and its shape can not destroy.
Before drying, it can carry out the treatment of disinfection. When raw material is dried in dynamic drier, raw material is turned over ceaselessly. So it can be dried better and more uniformly.
In the state of vacuum, the boiling point of raw material will be dropped. Therefore it is suitable for drying raw materials that are unstable or thermal sensitive. The vacuum drier also has good air-tightness. So it is also suitable for drying raw materials that contain strong irritative and toxic gases and the solvent needs to recover.
The vacuum drier has been wide used for pharmaceutical industry, chemical industry, foodstuff industry, dyestuff industry and so on. Air is in conformity with the requirements of GMP.

Model	YZG-600	YZG-800	YZG-1000	YZG-1400A
Inner size of drying chamber	φ60x*976mm	φ800x1247mm	φ1000x1527mm	φ1400x2054mm
Outer size of drying chamber	1135x810x1020mm	1700x1045x1335mm	1693x1190x1500mm	2380x1675x1920mm
Layers of baking support	4	4	6	8
Interval	81mm	82mm	102mm	102mm
Size of baking tray	310x600x45mm	520x410x45mm	520x410x45mm	460x640x45mm
Quantity of baking	4	8	12	32
Working pressure inside the pipe of baking support	≤0.784Mpa	≤0.784Mpa	≤0.784Mpa	≤0.784Mpa
Operation temperature of baking support	35-150°C	35-150°C	35-150°C	35-150°C
Degree of vacuum inside the chamber when operation indle	—0.1Pa	—0.1Pa	—0.1Pa	—0.1Pa
Under the condition of-0.1Mpa and 110,evaporation rate of wate	7.2kg/㎡.hr	7.2kg/㎡.hr	7.2kg/㎡.hr	7.2kg/㎡.hr
When condensor is used,Model	2X-15A	2X-30A	2X-30A	2X-70A
When condensor is used power of vacuum pump	2kw	3kw	3kw	5.5kw
When condensor is notused,Model	SZ-0.5	SZ-1	SZ-1	SZ-2
When condensor is notused power of vacuum pump	1.5kw	2.2kw	2.2kw	4kw
Weight of drying chamber	250kg	600kg	800kg	1400kg



Model RXH Series Hot Air Circulating Drier

Main Application :
It's applied for drying and dehumidification of material in such trades as pharmaceutical, chemical foodstuff, light industry, heavy industry etc., as well as heating and dehumidification of product, including raw medicines, original medicines, doses, traditional Chinese medicine tablet, powder, granulate, electuary, ball packing bottle, pigment, dyestuff, dried vegetable, food, plastic resin, electric clement and baking finish etc..

Model	RXH-B-O	RXH-B-I	RXH-B- II	RXH-B- III	RXH-B-IV
Drying capacity	60kg	120kg	240kg	360kg	480kg
Power	0.45kw	0.45kw	0.9kw	1.35kw	1.8kw
Steam consumption	10kg/h	20kg/h	45kg/h	71kg/h	90kg/h
Radiation area	5m	20m	40m	80m	100m
Blast	3450mh	3450mh	6900mh	10350mh	13800mh
Temperature deviation	±2°C	±2°C	±2°C	±2°C	±2°C
Baking disc	24	48	96	144	192
Baking cart	1	2	4	6	8
Overall dimension	1400x1200x2300mm	2300x1200x2300mm	2300x2200x2300mm	2300x2200x2300mm	4460x3200x2000mm

