

Jiangyin **Yinda** Machinery Manufacturing **Co.,Ltd**

Powder Handling Solution Provides & Planner In China

Yinda have been developing, designing and manufacturing mills, mixers, vibrating screens, drying ovens and other relative equipments which are widely used in food, chemical and pharmaceutical industries, and can be customized in various sizes and capacity.

✉ Email: dennie@yindamachinery.com
☎ Mob/WhatsApp/Wechat: 0086-13914192807
🏠 Add: No.32, Zhuwen Rd, Zhutang Town, Jiangyin, Jiangsu, CN
🌐 Website: www.yindamachinery.com





目录

C O N T E N T S



01

Grinding Machine

02

Mixing Machine

03

Granulator

04

Vibrating Screen

05

Colloid Mill Machine

06

Sugar Coating Machine

07

Conveying Equipment

08

Packing Machine





PART-01

Grinding Machine



YDCS Series Coarse Crusher

Coarse Crusher

Description:

This equipment is composed of a feeding port, crushing chamber, discharge port, operating electric box, and optional dust removal system.

Designed according to the GMP standard, the whole machine is made of stainless steel, simple structure, easy to clean, and low noise.

Main application:

This machine is applied as supporting equipment before fine crushing processing in lines of pharmaceutical and foodstuff etc. It has a good effect on most materials, and suitable for making granules & flakes or be used as a primary mill.

Working principle:

This machine is a horizontal crushing structure, materials from the feed hopper into the crushing chamber, use the rotating knife and fixed knife impact, shear and get crushed, through the action of rotating centrifugal force, the material automatically flows to the outlet.

Advantage:

1. High throughput and easy of maintenance and cleaning.
2. Suitable for dry and fibrous material pulverisation processes.
3. Continuous production with relatively reasonable energy requirements.
4. The final size could be regulated by a filter screen.

Technical data:

Model	YDCS-80	YDCS-100	YDCS-200	YDCS-300	YDCS-400	YDCS-600
Production Capacity (kg/hr)	10-50	60-100	120-200	200-300	300-400	500-600
Feeding size (mm)	<50	<80	<100	<100	<100	<100
Finished size (mm)	1.0-20	1.0-20	1.0-20	1.0-20	1.0-20	1.0-20
Motor (kw)	1.1	1.5	4	5.5	11	15
RPM (r/min)	960	960	960	960	960	960
Dimension (mm)	510×60×980	1150×810×1410	1250×950×1550	1320×1040×1600	1400×1100×1700	1510×1200×1820
Weight (kg)	180	280	350	450	550	650



Rubber Crusher Machine

Description:

The rubber crusher is composed of a feeding port, crushing chamber, discharge port, operating electric box, and optional dust removal system. It is a horizontal machine with small volume, low loss, high output, simple operation, easy cleaning and maintenance.

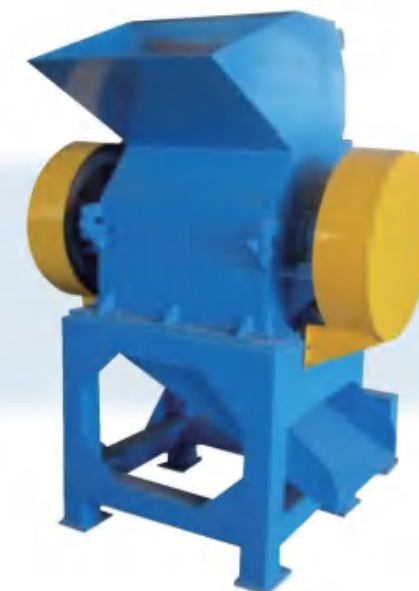
Advantage:

The machine adopts carbide or wear-resistant steel knives for coarse crushing of various hard materials. The raw material is crushed by the cutting of the rotating knife and fixed knife.

Optional parts: Air cyclone

Technical data:

Model	YDCS-500	YDCS-600	YDCS-800	YDCS-1000
Input size(mm):	200~300mm	200~300mm	300~500mm	300~500mm
Output size(mm):	3-10mm rubber granules	3-10mm rubber granules	3-10mm rubber granules	3-10mm rubber granules (as screen size)
Power(Kw):	22	15/7.5	40	45
Capacity(Kg/h):	300-350	500-600	600-800	1000-1200
Weight(Kg):	1000	600	1800	2500
Dimension: (LxWxH mm:)	1500x1300x1500	1200*1000*1450	1750*1640*1900	1900*1700*1900



YDWS - Pin Mill Grinder

Description:

YDWS series Pin Mill grinder is our hot-selling grinder in our factory , it is also known as multifunctional grinding machine, it has widely application in foodstuff, chemicals, pharmaceutical and relative industry.

It has simple structure, firmness, stable operation and good pulverization effect. Different screen can be fitted to change the output fineness range from 20-120 mesh.

Simple dust absorption and automatic pulse dust-absorption systems can be optional installed for dust removal requirements.

This machine can also choose optional grinding disc according to different materials, fully adapt to the diversity of materials.

Working principle:

It is composed of feeding hopper, grinding part, discharging part. It makes use of the high speed relative movement of the movable fluted disc and the fixed fluted disc to crush the material through the comprehensive effect of striking and friction of the fluted disc as well as the mutual striking of the material.



Technical data:

Model	YDWS-20	YDWS-30	YDWS-40	YDWS-60	YDWS-80	YDWS-100
Capacity (kg/h)	15-30	50-80	120-400	200-600	600-800	800-1500
Speed of principal axis (r/min)	4500	3800	3600	2600	2000	1600
Input size (mm)	≤10	≤10	≤10	≤12	≤15	≤15
Output size (mesh)	60-120	60-120	60-120	60-120	60-120	60-120
Grinding Motor (kw)	4	5.5	7.5	18.5	37	45
Dust-collector motor (kw)	0.55	0.55	1.1	1.1	1.5	1.5
Grinding machine (mm)	600×600×1200	650×650×1350	750×750×1400	1000×800×1600	1200×1000×1800	1500×1300×1950
Grinding machine with dust collector (mm)	1100×650×1650	1300×750×1850	1350×800×1920	2200×980×2000	2200×1100×2400	2400×1300×2400





ZFJ Dust-free Cyclone Herbal Pulverizer(Screen-less)

Description:

The machine is composed of feeder, grading wheel, pulverizing blades, gears, pulverizing motor, discharging gate, fans, collection box, dust collection box and etc.

The raw material feeds into the grind chamber through the upper hopper which is pulverized by high-speed running blades. The fineness of the finished products is regulated via the distance adjustment of grading wheel and grading plate. The high-speed running fans will lead those pulverized material from the grinding chamber to the discharge gate via negative pressure while which are not crushed or exceed the set powder size is remained in the chamber to crush again. The dust from grinding is filtered and recycled via the cloth bag or filter of the dust absorption box.

The whole machine, designed according to GMP standard, is made of stainless steel, with the features of easy structure, convenient operation and cleaning, low noise and high capacity, avoiding dust flying in production.

Application:

The machine is applied in industries such as pharmaceuticals, foodstuff, chemicals and etc, with features of cool air and no sieve or screen. It is not limited by the viscosity, hardness, softness or fiber shape of the raw materials, and has good effect to all materials, especially to those Chinese herbal medicines with fibers and those with oils.



Technical data:

Model	200	300	400
Capacity (kg/h)	10-150	20-300	50-500
Size of input granules(mm)	≤ 5	≤ 12	≤ 15
Fineness of Output Size(Mesh)	20-250	20-250	20-250
Grinding power (kw)	5.5	7.5	11
Dust absorption power (kw)	1.5	2.2	3
Weight (kg)	320	550	680
Overall size (L× W× H)(mm)	1000× 800× 1600	1200× 850× 1780	1500× 900× 1950





YDGS series hammer mill Pulverizer

YDGS Fiz Mill

Description & application:

YDGS fiz mill is composed of hopper, crushing bin, discharge port and motor.

The machine adopts impact type blades, and the blades can be replaced on both sides, the material enters the crushing bin through the hopper and is crushed by the shearing motion of the rotating shaft and the high speed operation of the blades, with a customization size screen to obtain a uniform powder, which is finally discharged from the discharge port. This machine can also choose various shapes and sizes of blades according to different materials, fully adapt to the diversity of materials.

Technical data:

Model	YDGS-8	YDGS-16	YDGS-32
Motor power(kw)	3	7.5	11
Production capacity (kg/h)	10-100	50-300	100-500
Spindle speed(r/min)	4000	4000	4000
Feeding size (mm)	≤ 30	≤30	≤ 30
Finished size (mesh)	20-120	20-120	20-120
Dimension(mm)	800×500×1250	900×660×1350	1000×750×1650



YDGS Spices Hammer Mill Pulverier

Hammer Mill

Description:

YDGS series hammer mill consists of feeding part, crushing system, cyclone separator, pulse dust collector and electric control cabinet.

It uses the high-speed relative movement between the moving knife and the fixed knife to crush the material through the impact, shear, friction and collision between the materials. The crushed materials are subject to rotating centrifugal force and the action of the induced fan, and enter the cyclone separation chamber, the materials and dust taken off by the fan will enter the pulse dust removal box and be recycled after passing through the filter cartridge. The size of the powder can be obtained by selecting different apertures of the screen.

Application:

This machine is suitable for the pharmaceutical, food, chemical, and other industries, it is mainly crush the spices and oily materials which oil content reach to 10%-20% , such as spices, chili, pepper, herbs, various types of vegetable seeds, oily materials and fiber materials. The granularity of the machine is controlled by a screen, and it can be produced continuously at room temperature, and the color and natural smell of the material remain unchanged after crushing.

Specific crushed materials include: chili pepper, pepper, black pepper, cinnamon, cumin, grass kohl, red robe pepper, cinnamon, red currant rice, cardamom, garlic, star anise, cloves, allspice, turmeric, dried ginger, Chinese herbs, etc.

Advantages:

1. Fully enclosed design, in line with GMP safety and health production norms
2. Especially suitable for oily materials and fiber materials, good crushing effect
3. Screen can be customized
4. simple structure, easy to clean and maintain, save labor cost
5. low noise, reduce noise pollution
6. Cyclone dust removal design to prevent powder outflow and reduce pollution

Technical data:

Model	YDGS-300	YDGS-400	YDGS-600	YDGS-800	YDGS-1000
Production capacity (kg/hr)	30-60	80-300	300-500	400-1000	800-1500
Feeding size (mm)	<20mm	<20mm	<20mm	<20mm	<20mm
Finished size (mesh)	20-100	20-100	20-100	20-100	20-100
Grinding motor (kw)	11	22	37	45	55
Blower motor (kw)	7.5	11	15	18.5	22
Feeding motor (kw)	0.25	0.25	0.25	0.25	0.25
Discharge motor (kw)	0.75	0.75	0.75	1.1	1.1
Dimension (mm)	3500×1040×2160	5400×1300×2700	6800×1300×2700	7800×1800×3200	8800×2000×3300





ZPS Tire Shredder

Description:

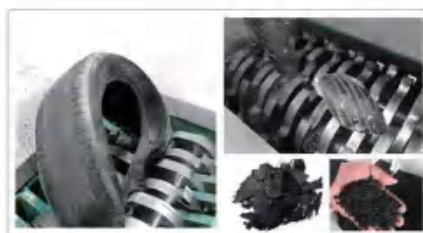
The crushing unit consists of main machine (rubber powder machine), conveyor and main vibrating screen. The tire shredder is used to cut the whole tire into 60*60 mm rubber pieces. The tire shredder is also a part of the tire recycling machine for producing rubber powder.

Application:

- Step 1: Pull the wire out of the tire rim with a tire puller
Step 2: If the diameter of the tire is larger than 800 mm, use a tire cutter to cut the tire into small pieces.
Step 3: Put the tire into a tire shredder to make pieces.

Advantage:

1. The shredding chamber adopts folio type compact structure, easy to maintain.
2. The edge of the shredding blade is made of hard alloy with special hardness treatment, wear-resistant, heavy-duty, advanced technology and high output.
3. The machine adopts low noise, stable and high torque planetary gear reducer, easy and safe to operate.
4. The rotary sifter is a steel mesh structure with a large area to screen qualified tire fragments, which can be discharged quickly.
5. Low consumption, high output and advanced technology.



Technical data:

Model	ZPS-800	ZPS-1200
Capacity (T/hour)	0.8-2	2-4
Input size(mm)	≤800	≤1200
Output size(mm)	≤50×50	≤60×60
Main motor (kw)	17.5×2	45×2
Discharging motor (kw)	3	4
Main shaft speed (r/min)	16	13
Dimension (L*W*H)min	3100×2500×2550	4100×3100×3500
Weight (T)	5	18



YDWF ACM Mill Machine(Screen-less)

Description:

This machine is composed of the main machine, auxiliary machine, and an electric control box. It has properties of wind selection, having no sieve or net, and an even granularity of the processed material. The production process goes on continuously and the machine can undertake to grind of chemical, foodstuff, medicine, medicament, cosmetics, plastic, dyestuff, resin, grain, etc. into 80-320 mesh.

Working principle:

The material enters the grinding chamber via the funnel and spiral conveyor where it is sheared and broken by the fast rotating blades. The power passes the guide ring and enters the classification chamber. As the classification wheel is in revolution, both the air force and centrifugal force act on the powder.

As the particles whose diameters are greater than the critical diameter (diameter of the classification particles) have a great mass, they are thrown back into the grinding chamber to be ground again, while the particles whose diameters are smaller than the critical diameter enter the cyclone separator and bag-type collector via the material exit pipe by means of negative pressure wind conveyance. The discharge material meets the requirement for the product.

Advantage:

1. ACM mill that grinds and classifies at the same time.
2. Internal structure is easy to disassemble and clean.
3. Suitable for chemical, food, pharmaceutical, metallurgy and other materials.
4. Providing dust-free operating environment.
5. Narrow particle size distribution and uniform product size.
6. Equipped with independent drive classifier for crushing sticky and heat-sensitive materials.
7. High efficiency bag filter with automatic pulse dust separation.
8. Rotary discharge valve (for air sealing and discharge from bag filters).

Technical data:

Model	YDWF-15	YDWF-20	YDWF-30	YDWF-60	YDWF-80	YDWF-100	YDWF-120
Production capacity (kg/h)	20-100	50-200	100-500	200-800	300-1000	400-1500	500-2000
Feeding size (mm)	≤10						
Crushing fineness (mesh)	80-320 mesh						
Motor power (kw)	14.87	27.3	42.12	70.45	114	134	150
Overall dimension (mm)	3000×1600×2600	3500×1900×3300	3800×1900×3300	5000×2600×4300	5800×2800×4300	5800×3000×4300	5800×3200×4300





PART-02

Mixing Machine



YDV V Mixer

Description:

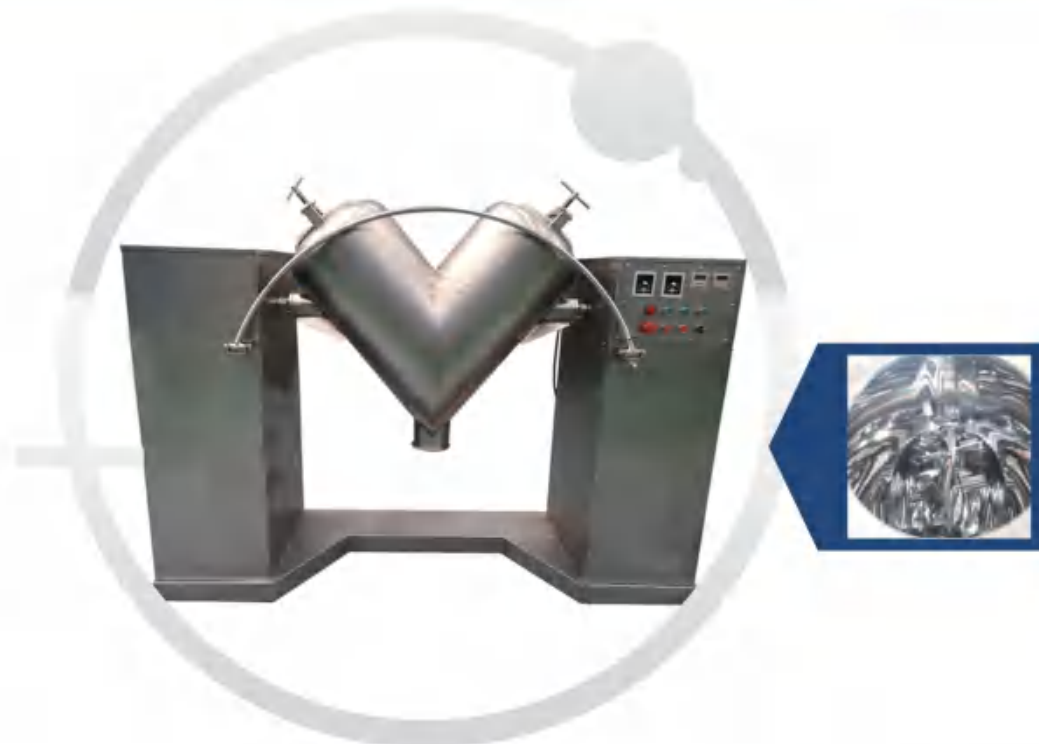
Yinda V mixer composed of two feed inlets, mixing barrel, discharge valve, and electronic control parts.

Designed according to GMP standard and wholly made of stainless steel. The power of the motor is transmitted to the reducer through the belt and the reducer to the V-barrel through the coupling. Make the V-type barrel run continuously, and drive the material inside the barrel to mix up and down.

When mix sticky or bad fluidity powder, intensifier agitator is highly recommended, the mixing effect will be much better. Particularly it can also mix raw material that needs to add a small number of additives.

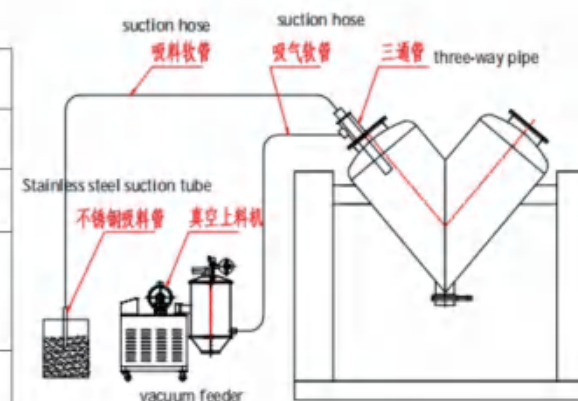
Advantage:

- 1.Suitable for dry mixing of products in powder form.
- 2.Waterproof control box, digital timer, overload protection device, and make safe and reliable operation.
- 3.Design to provide free tilting at an angle of 0°-360°, in addition to a manual opening of the inlet and outlet.



Technical data:

Model	YDV100	YDV-200	YDV-300	YDV-500	YDV-1000	YDV-1500	YDV-2000
Volume (m3)	0.1	0.2	0.3	0.5	1	1.5	2
Mixing time(min)	4-8	4-8	4-8	6-10	6-10	12-18	12-18
Barrel speed (r/min)	12	12	12	12	12	12	12
Motor power(kw)	1.1	1.1	1.5	2.2	4	5.5	7.5
Forced agitator(kw)	0.75	0.75	1.1	1.5	3	4	5.5
Overall size(mm)	1840×600×1430	2110×600×1675	2400×930×1890	2500×800×2000	3070×1240×2490	3900×1440×3100	3900×1440×3100



真空上料示意图

Vacuum feeding diagram

YDW Double Cone Blender

Main application:

W mixer is used for evenly mix dry granules or powder materials in the pharmaceutical, food, chemical, or other related industries. When mix sticky or bad fluidity powder, intensifier agitator is highly recommended, the mixing effect will be much better. Particularly it can also mix raw material that needs to add a small amount of additive.

Working principle:

It is composed of one feed inlet, mixing barrel, discharge valve, and electronic control parts. Designed according to GMP standard and wholly made of stainless steel. The power of the motor is transmitted to the reducer through the belt and the reducer to the W-barrel through the coupling. Make the W-type barrel run continuously, and drive the material inside the barrel to mix up and down.

Technical data:

Model	YDW-200	YDW-300	YDW-500	YDW-1000	YDW-1500	YDW-2000
full volume (m ³)	0.2	0.3	0.5	1	1.5	2
Mixing time(min)	4-8	4-8	6-10	6-10	12-18	12-18
Barrel speed (r/min)	12	12	12	12	12	12
Motor power(kw)	1.1	1.5	2.2	4	5.5	7.5
Forced agitator(kw)	0.75	1.1	1.5	3	4	5.5
Overall size(mm)	1500×800×1900	1685×800×1850	1910×800×1940	2765×1500×2370	2960×1500×2480	3386×1900×3560
Weight(kg)	280	310	550	810	980	2150





YDLH Ribbon Blender

Description:

Ribbon Mixer consists of horizontal U shape mixing vessel, drive system and ribbon agitator. The mixing element is combined with inner and outer double helical ribbon agitator. The outer ribbon moves materials into center direction and inner ribbon moves the materials in opposition direction to shape radially and laterally movement.

Finally, the material will be discharged at center discharge valve. Ribbon Blender is an efficient and versatile blending machine for mixing of dry granules & powders homogeneously. Various materials can be mixed in ribbon mixer through a gentle way, especially in food material mixing.

It mainly used for easy to mix powder components which are pre-processed like dried granules, pre-sieved powders etc. It is a LOW SHEAR mixer and mostly used for SOLID / SOLID Mixing

Advantage:

- one-piece welded construction with reinforced end panels make the mixer extremely rigid.
- Feeding through a hopper mounted on top of mixer via vacuum feeder or screw feeder.
- Gentle treatment of the material without damaging it
- Drying/cooling jacket and vacuum design is optional

Technical data:

Model	YDLH-100	YDLH-300	YDLH-500	YDLH-1000	YDLH-1500	YDLH-2000	YDLH-3000	YDLH-4000	YDLH-5000
Full volume(L)	100L	300L	500L	1000L	1500L	2000L	3000L	4000L	5000L
Load Coefficient	0.5-0.8								
Motor Power(kw)	3	4	7.5	11	11	15	18.5	22	22
Overall dimension(mm)	1250×770×890	1980×830×900	2000×1180×1950	2400×1200×1320	2680×1320×1850	2810×1400×2330	3250×1490×1820	4220×1500×1990	4420×1700×2100
Weight(kg)	330	720	980	1700	1800	2100	3000	3980	4620



YDSW Three Dimensional Mixer

Description:

The YDSW series three-dimensional mixers are used for the homogeneous mixing of powdery substances of different specific gravity and particle size. Wet-Dry and Wet-Wet mixtures can also be produced. The production process is hygienic and dust-free as the products are mixed in separate vessels of different sizes.

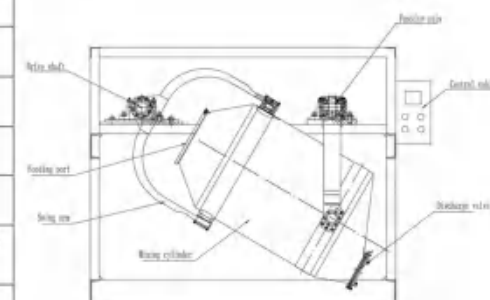
During the mixing process, the powder moves in a random direction from the centre of the tank to the end of the tank, while moving from top to bottom. With such a multi-dimensional mixing method, the Yinda 3D mixer requires only short mixing times and relatively low power consumption.

Advantage:

- Excellent homogeneity of mixing with no dead points.
- Mixing in independent container offer no contamination and emission.
- Complete discharge and easy cleaning. Safe cage to prevent human injury.
- Time saving, simple and fast mounting of container.

Technical data:

Model	YDSW-50	YDSW-100	YDSW-200	YDSW-300	YDSW-400	YDSW-500	YDSW-600	YDSW-800	YDSW-1000
Volume of mixing barrel(L)	50	100	200	300	400	500	600	800	1000
Max. loading volume(L)	40	80	160	240	320	400	480	640	800
Spindle speed(r/min)	8-12								
Motor power(kw)	1.1	1.5	2.2	4	4	5.5	5.5	7.5	7.5
Overall dimension(mm)	1000×1400×1100	1200×1700×1200	1400×1800×1500	1800×1950×1700	1800×2100×1800	1900×2000×1950	1900×2100×2100	2200×2400×2250	2250×2600×2400
Weight(kg)	300	500	800	1000	1200	1300	1350	1400	1500





YDCH Trough Blender

Application:

It is used to mix powder or paste materials in pharmaceutical, chemical and food industries.

Working principle:

This machine mainly adopts worm gear and worm to rotate directly, and the S-type stirring paddle is rotated by mechanical rotation to push the material to reciprocate, and dry and wet materials can be mixed evenly.

The gap between the spiral belt and the barrel body is small, and the two ends of the mixing shaft are equipped with sealing devices to prevent the leakage of materials. It is also suitable for mixing semi-solids to make different proportions of main and auxiliary materials evenly mixed.

The mixing time can be set, and it will automatically stop after the time is over. The electric material is used for dumping, which reduces the labor intensity of the operator and is easy to operate.

Technical data:

Model	YDCH-100	YDCH-200	YDCH-300	YDCH-500
Working volume (L)	100	200	300	500
Mixing speed (rpm)	24	24	24	24
Mixing motor (kw)	2.2	4	7.5	15
Dumping motor (kw)	0.55	0.75	1.5	3
Overall dimension (mm)	1460×600×700	1880×600×870	2320×800×1200	2450×900×1380
Weight (kg)	350	450	550	800





YDSH- IBC Bin Blender

Product Description:

Bin Blender Column for Dry Mixing Powder is helpful for homogenous mixing of dry powders in the food, pharmaceutical, and chemical industry. It offers minimum cross-contamination and allows thorough and adequate mixing. The different bins can be easily handled, cleaned, assembled, and organized. Yinda is the flag bearer producing the most unique and innovative designs for a Bin Blender Column for Dry Mixing Powder.

Working Principle of Bin Blender Column for Dry Mixing Powder

Bin Blender Column for Dry Mixing Powder comes with a centrally controlled microprocessor unit with set values for rotation speed, time, and other data, which can be adjusted according to the process. After the mixing has been done, the processed material is automatically slid down the column, making room for the next batch. It is essential to tighten the gyrator arm and the locknut. You can release the processed material by unlocking it, and thus the mixer is ready for the next round.

Technical data:

Model	Full Volume(L)	Max Working Volume(L)	Rotating Speed(R/Min)	Motor (KW)	Machine Size(MM)	Machine wight(KG)
YDSH-400	400	320	5-15	4.75	2.63×2.22×2.55	1800
YDSH-800	800	640	5-15	7	2.96×2.55×3.1	2600
YDSH-1000	1000	800	5-15	8.5	3.15×3.1×3.4	3020
YDSH-1500	1500	1200	5-15	10.5	3.26×3.2×3.65	3750
YDSH-2000	2000	1600	5-15	11.5	3.5×3.55×3.95	4250
YDSH-3000	3000	2400	5-15	15	3.8×3.7×4.2	5700





YDSM Plough Shear Mixer

Application:

Plough shear mixer is used for mixing between powder and powder, powder and liquid, and viscous or agglomerated materials, with a variety of functions such as dispersing, breaking, spraying liquid, heating and cooling.

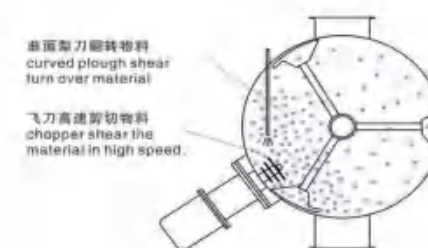
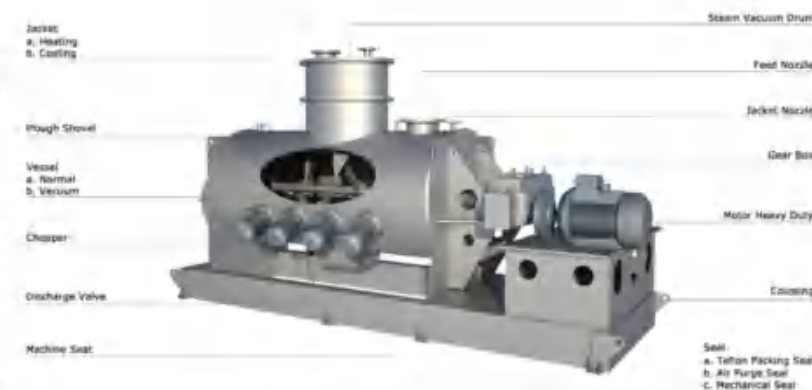
The plough shear in the plough mixer rotates with the spindle to make the material make radial circumferential turbulence along the barrel arm, while the radial material flows along the line through the flying knife group and is thrown away by the high-speed rotating flying knife, constantly changing and compounding so that the material can achieve uniform mixing in a relatively short time.

Advantage:

1. the increased liquid spraying device is reasonably designed, the liquid sprayed is rapidly dispersed by the high-speed rotation of the flying knife set, and the liquid can be evenly distributed in the material.
2. advanced processing technology to ensure that the equipment is beautifully shaped, the interval between the plough knife and the cylinder is smaller than the gap between conventional plough knife mixers.
- 3.3. pneumatic sealing at all transmission seals, with good sealing performance and no need to replace wearing parts.
4. the observation port (cleaning port) adopts interlocking device and positioning device to ensure the safety of equipment operation and good sealing performance.
5. The equipment increases the jacket heating or cooling device, with reaction, drying and cooling, etc. The discharge adopts pneumatic discharge, which is easy to operate.

Technical data:

Mode	YDSM-300	YDSM-500	YDSM-1000	YDSM-2000	YDSM-3000	YDSM-4000	YDSM-6000	YDSM-8000	YDSM-10000	YDSM-15000
Full Volume (L)	300	500	1000	2000	3000	4000	6000	8000	10000	15000
Working capacity (L)	180	300	600	1200	1800	2400	3600	4800	6000	9000
RPM	130	130	85	63	63	42	42	33	33	28
Power (kw)	5.5	7.5	11	15	22	30	45	55	75	90
Weight (kg)	550	800	1000	1800	2500	3500	4200	4800	5800	7000
Size (L*C*H) mm	2200×900×900	2700×980×1200	3200×1000×1350	4100×1250×1600	4350×1450×1800	4700×1500×1950	5400×1700×2300	5500×2200×2600	5600×2500×2900	6000×2800×3000





YDFH Square Cone Mixer

Application:

YDFH series square cone mixer is a kind of novel material mixer widely used in pharmaceutical, chemical, metallurgical, food, light industry, feed and other industries. This machine can mix powder or granule very evenly, so that the mixed materials can reach a better effect.

The material is loaded into the square cone closed mixing barrel, the symmetrical axis of the material door and the axis of rotation into an angle, different components of the material in the closed material door for three-dimensional space movement, resulting in strong rotation and diffusion contraction effect, to achieve better mixing effect.

Advantage:

- 1.The whole machine has novel design, compact structure, beautiful appearance, 99% mixing uniformity, volume loading coefficient of 0.8.
- 2.Low rotation height, smooth running, reliable performance, easy to operate.
- 3.The inner and outer walls of the barrel are polished by mirror, no dead angle, easy to discharge, easy to clean, no cross pollution, in line with GMP requirements.

Technical data:

Model	YDFH-300	YDFH-500	YDFH-1000	YDFH-1500	YDFH-2000
Barrel volume (L)	300	500	1000	1500	2000
Max. Loading volume (L)	210	300	800	1100	1400
Barrel speed (r/min)	14	12	12	10	8
Motor power (kw)	2.2	3	4	5.5	7.5
Weight (kg)	700	800	1200	1650	2000
Dimension (mm)	2000×1100×1880	2150×1300×2150	2800×2000×2820	2900×2100×2900	3000×2210×2910





PART-03

Granulator



XZL rotary granulator

Description:

The rotary granulator is used in pharmaceutical, food, punch, chemical, solid beverage, scientific research units, laboratories, hospitals, small health care plant small batch production and other industries, will mix the good material into the required particles can also be block of dry material crushed into the required particles, especially suitable for the high viscosity of the material.

Advantage:

The granulator is made of stainless steel in all parts in contact with materials, with beautiful appearance, reasonable structure, high granulation rate, beautiful granules, automatic discharge, avoiding the breakage of granules caused by manual discharge, and suitable for flowing operation. Using the role of a set of inverted rotary knife, through the stainless steel sieve extrusion into particles. It is especially used in the food industry for the production line of chicken semen, MSG, Chinese medicine granulates, and solid beverage. And according to the user's need to choose different apertures of the sieve barrel, and material contact parts are made of stainless steel materials, can ensure the original color of the material without deterioration.

The machine is simple to operate, easy to clean and highly automated. It is the first choice for pharmaceutical and food enterprises.

Technical parameter:

Machine mode	XZL-200	XZL-300
Capacity (kg/h)	30-200	50-500
Motor (kw)	4	5.5
RPM (r/min)	65	65
Diameter of sieve cylinder (mm)	Φ200	Φ300
Dimension (mm)	700×500×1350	920×650×1450
Weight (kg)	400	520



YDLZ fluid Bed Dryer

Description:

Yinda fluid bed dryer is one of the common processing equipment used in the pharmaceutical industry. It is a multi-purpose equipment as mixing, granulation and drying are all performed in the same equipment. The equipment operates in a bubble bed regime.

The various main parts of the fluid bed dryer can be selected in different designs, depending on.

1. the processing scheme.
2. the mode of operation (batch or continuous).
3. the use of the equipment.
4. the principle of processing.

Conventional fluid bed dryer can be operated according to the position of the spray system, "top" for upper spray fluidized granulating dryers and "bottom" for lower spray fluidized bed granulators.

The material powder particles are fluidized in a circular shape in the fluidized bed and receive preheating and mixing by purified heated air, which atomizes the binder solution and sprays it in, causing several particles to gather into agglomerates containing binder. Due to the continuous drying of the material by the hot air, the water in the agglomerates evaporates and the binder solidifies. This process is repeated until uniform, microporous spherical particles are formed.

Advantage:

1. One-step granulation method, mixing, granulating and drying in one machine, shorten the operation time, save labor and improve efficiency
2. The fluid bed granulator transfers 2-6 times more heat than a tray dryer, fast and efficient
3. Once the parameters are optimized, the process can be automated.
4. The drying is uniform and the process prevents speckling.
5. Improved flowability through powder granulation, reduced dust emissions, protection of the environment and operator health

6. Adopting anti-static filter cloth, the equipment is safe to operate
7. set pressure relief air, release the internal pressure, to protect the equipment personnel from injury
8. Adopt cylindrical shape, no dead corner, easy loading and unloading, easy and clean flushing, meet GMP requirements

Technical data:

Item MODEL		YDL Z-3	YDLZ -5	YDLZ- 30	YDLZ- 60	YDLZ- 1 20	YDLZ- 2 00	YDLZ- 3 00	YDLZ- 5 00
Container	Diameter(mm) Volume (L)	300 12	400 22	700 100	1000 220	1200 420	1400 420	1600 1000	1800 1500
Capacity	Min.(kg/batch) Max.(kg/batch)	1.6 4	4 6	15 36	30 72	80 140	100 240	150 360	250 600
Consume of steam	Kg/batch	12	23	70	140	211	282	366	465
Amount of compressed air	M3/min	0.3	0.3	0.3	0.6	0.6	0.9	1.1	1.6
Power of fan	kw	2.2	4	5.5	11	18.5	22	30	45
Temperatur e	°C	Automatic adjustable at the range of room temperature to 120°C							
Yield	%	≥99							
Option time	min	15-30 (depend on the materials)							
Noise	dB	≤75							
Height of the main machine	mm	2100	2300	2500	3000	3300	3800	4000	4400



YDSZ High Speed Wet Granulator

Description:

The Rapid Mixer granulator working principles are based on two decisive factors essential for the intimate mixing system.

1. Spinning close to bottom of mixing bowl
2. The impeller sets the entire mixture in whirling rising.

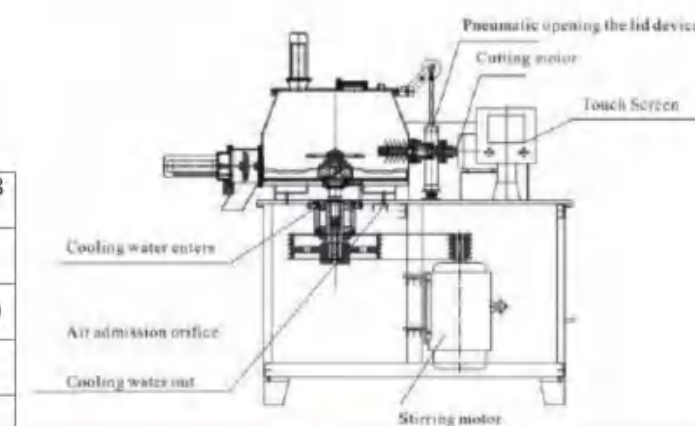
Tumbling motion ensuring a quick and even distribution of all dry components. This leads to an even distribution of all dry components and an even wetting of very granule. the mixture can be discharged with the impeller running through outlet located on the side of the mixing bowl flush to the bottom. Easy accessibility for cleaning is guaranteed by the low profile. The mixing tool is easily removed from the drive shaft providing an unobstructed mixing area which may be cleaned very easily.

Advantage:

1. High uniformity, very different proportion also can uniformly mixing.
2. Short mixing time, about 5 ~ 10 min/batch finished.
3. Good tightness, use air bag to clamp the cover.
4. Multi safety interlock device, high safety.
5. Optional equipment for different product feature.
6. Multi functions of mixing, granulating and drying can produce hormone or anti-cancer medicine.
7. All the design and manufacture are qualified cGMP standard and FDA requirement to keep the material healthy.
8. PLC system with graphical user interface can be offered.

Technical Data:

Model	YDSZ-10	YDSZ-50	YDSZ-150	YDSZ-200	YDSZ-250	YDSZ-300	YDSZ-400	YDSZ-600	YDSZ-800
Service Capacity(L)	10	50	150	200	250	300	400	600	800
Rationan Speed of Stiring Paddle (rpm)	300/600	200/400	180/270	180/270	180/270	140/220	106/155	80/120	66/100
Power of Stiring Paddle Motor(kw)	1.5/2.2	4/5.5	6.5/8	9/11	9/11	13/16	18.5/22	22/30	32/42
Rationan Speed of Cutter(r/min)	1500/3000								
Power of Cutter Motor (kw)	0.85/1.1	1.3/1.8	2.4/3	4.5/5.5	4.5/5.5	4.5/5.5	6.5/8	9/11	9/11



YDYK Oscillating Granulator

Description:

This machine is widely used in the pharmaceutical, chemical, food and other industries, to make moist powder materials into particles, can also crush the dry lump material. By mechanical transmission, extruding the material from a screen into pellets or crushing and granulating.

Working principle:

The oscillating granulator is a popular type of granulator, mainly by reducing the size of the material or forming the desired particle size from moist powder material, also suitable for crushing dry lumpy materials, sensitive powders and granules in the pharmaceutical, chemical and food industries.

The oscillating granulator has a rotor which oscillates on a horizontal axis. The bottom of the rotor is fitted with a sieve that meets the powder size requirements. This sieve can be easily removed and reassembled and the tension can be adjusted. The material is loaded through the inlet and falls on the rotor blades. As it moves from one side to the other, the material is broken up by a set of oscillating rotors. The sharp edges on the rotor, the oscillating motion of the rotor and the subsequent pressure of the material on the screen cause the granular material to undergo size reduction as it is pushed through the screen. (Screens can be customized).

The drive system is completely enclosed in the body for high safety. YDYK series oscillating granulator is made of high quality stainless steel 304, which is safe and hygienic and ensures efficient quality of the finished product and meets GMP standards.

Technical Data:

Model	YDYK-100	YDYK-160	YDYK-250	YDYK-300
Productive capacity (kg/h)	30-100	100-300	150-400	200-600
Power of motor (kW)	1.1	2.2	4	5.5
Revolution of roller (rpm)	55	55	55	55
Swing angle (°)	360	360	360	360
Diameter of roller (mm)	φ120	φ160	φ250	φ300
Overall dimensions (mm)	700×400×1050	1000×800×1300	1200×950×1400	1300×1050×1500
Weight (kg)	280	380	540	890





YDYL Tablet Counting Machine

Description:

The tablet & capsule counting machine is a high speed and efficient batch counter, has been designed and developed to count all shapes of products accurately like capsules, tablets, pills, dragees or similar products.

Advantages:

1. The number of pellet counted be arbitrarily set up among 0-9999.
2. Stainless steel material for whole machine body can meet with GMP specification.
3. Easy to operate and no special training required.
4. Precision pellet count with special electrical eye protection device.
5. Rotary counting design with fast and smooth operation.
6. The rotary pellet counting speed can be adjusted with stepless according to the bottle putting speed manually.
7. The interior of the machine is equipped with dust cleaner to avoid the dust effect on the machine.
8. Vibration feeding design, the vibration frequency of the particle hopper can be adjusted with stepless based on the needs of the medical pellet out put.
9. Once start with one bottle and automatically to count the next when finished, easy to pick up and put down the bottle by hand.
10. Once start with two bottles and automatically to count the next two bottles when finished, easy to pick up and put down by two hands and the speed is one time faster.

Technical data:

Model	YDYL-2A	YDYL-2	YDYL-4
Capacity(tabs/min)	500-1500 Tabs/min	1000-1800 Tabs/min	2000-3500 Tabs/min
Power(w)	30w	100w	100w
Voltage	single phase 110-220 50HZ -60 HZ		
Weight(kg)	30	85	105
Dimension(L*W*H)	427*327*525	760*660*700	920*750*810





YDYP Tablet Press Machine

Description:

A tablet press, also known as a tablet press, pharmaceutical tablet press, tablet press or tablet punch, is a mechanical equipment that compresses powder into tablets of uniform size, shapes and weights which contain about the same mass of active pharmaceutical ingredients and auxiliaries.

All tablet presses use the same basic compression principle. The basic unit of any tablet press is a tool that consists of two punches and a die known as the station. The upper and lower punches are joined together in a die containing the tablet formulation.

Advantage:

1. The machine adopts fully enclosed stainless steel 304/316L, and the surface of the turntable is polished to prevent cross pollution and conform to GMP standards.
2. Equipped with plexiglass see-through windows for tablet production observation. Each see-through window can be opened completely, which is easy to clean and maintain.
3. Adopt imported frequency converter and electromagnetic clutch.
4. The hydraulic system keeps the working pressure stable, and the machine will stop automatically when the pressure is too high.
5. The driving system is equipped with oil tank, operating under oil, which is convenient for heat dissipation and wear resistance.
6. Equipped with dust collector to avoid dust emission and can be recycled to save dust.

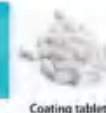
Technical data:

Type	YDYP-5B	YDYP-7B	YDYP-9B
Dies	5	7	9
Max.pressure(kn)	60	60	60
Max.Dia.of Tablet (mm)	20	20	20
Max.Depth of Fill(mm)	15	15	15
Max.Thickness of Tablet(mm)	6	6	6
Turret Speed(r/min)	30	30	30
Production Capacity(pc/h)	9000	12600	16200
Motor(kw)	2.2	2.2	2.2
Overall Size(mm)	480x630x1100	480x630*x1100	480x630x1100
Net Weight(kg)	360	360	360

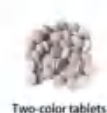


Irregular

Round



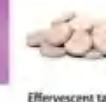
Coating tablets



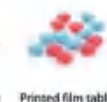
Two-color tablets



Various types of tablets



Effervescent tablets



Printed film tablets



Chewable tablets

YDGK Series Dry Granulator

Description:

YDGK series dry granulator is our advanced model, which can granulate mixed powder directly. The main structure consists of feeding system, tablet pressing system, granulation system and dust collecting system.

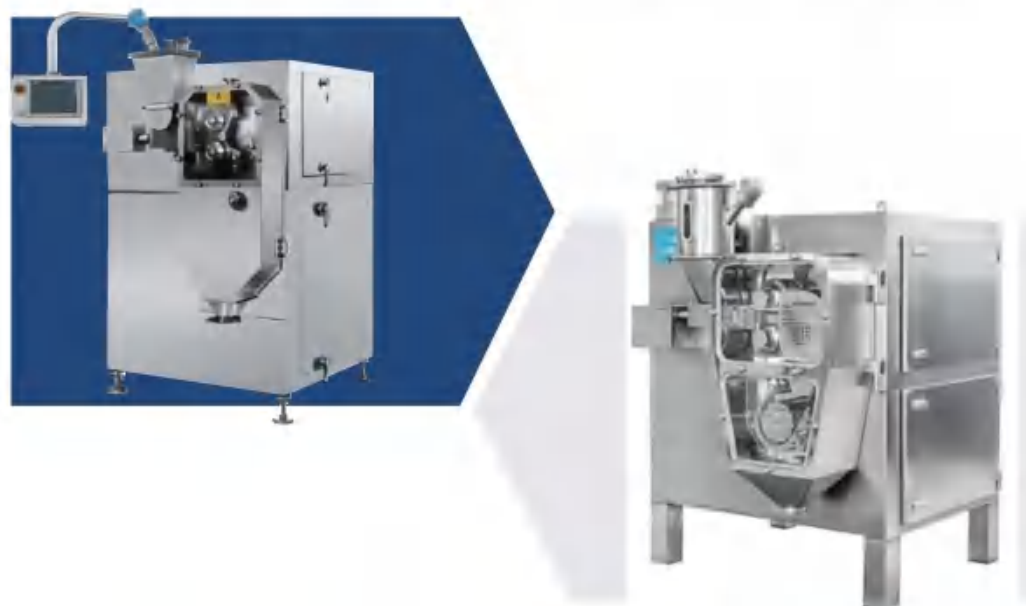
The machine adopts the latest pressure roller control technology, the material goes into the hopper, passes through the screw to the press wheel for tablet pressing, and then enters the granulation box for second pass granulation, and the side end dust removal system recovers the dust.

Advantage:

1. The structure of the machine is changed from built-in to external, so that the whole tablet pressing/granulation process can be seen through the plexiglass
2. Equipped with dust removal system, covering the entire tablet pressing and pelletizing process, to recover dust and protect the working environment and operator's health
3. The whole process is controlled by PLC, which is only convenient and can be started by one key, saving labor and time cost
4. Simple and beautiful appearance, small footprint, space saving
5. Very easy to clean and disassemble, reduce the dust in the granulation process and improve the yield rate.
6. The booster parts use new gas-hydraulic booster cylinder, which gets the working oil pressure by inputting compressed air, very environmental friendly
7. The whole machine shell is made of stainless steel, smooth and no dead angle, in line with GMP requirements.

Technical data:

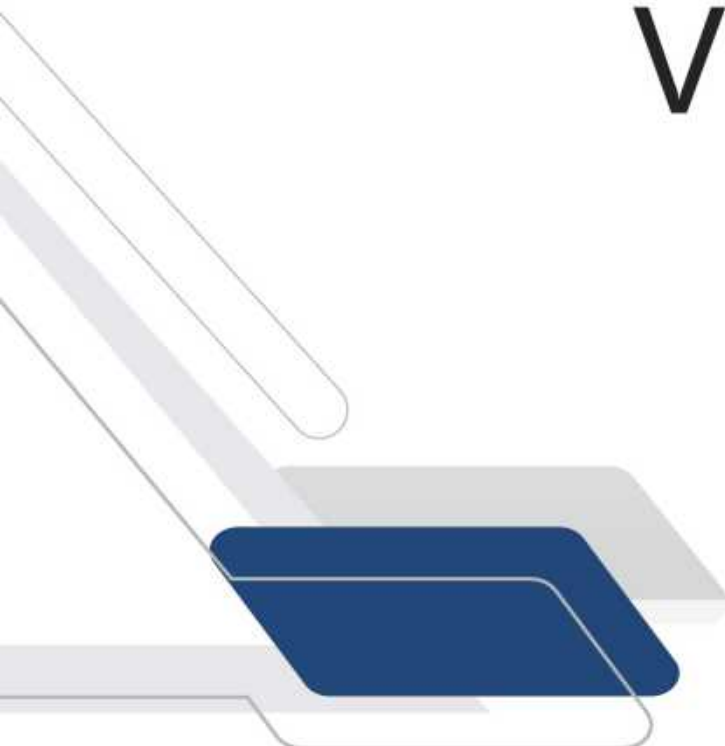
Type	YDGK-25	YDGK-50	YDGK-100
Capacity (kg/h)	2-10	10-50	30-150
Fineness of granule (mm)	0.3-2.0	0.3-2.0	0.3-2.0
Total motor (kw)	4.5	5	10
Working pressure (kn)	40	100	198
Dimension (mm)	1500×1000×1500	1500×1000×1500	2000×1800×2000
Weight (kg)	450	500	2000





PART-04

Vibrating Screen



YDGZ Vibrating Sifter

Description:

Yinda Vibrating Sifter is designed according to GMP standard and wholly made of stainless steel, used to promote the material to dimensionally through the up and down vibrating force of the vibration motor, and promotes the material to advance at the spiral shape, and then discharges from the outlet.

It can efficiently screen foreign matters, filter impurities, and grade materials to ensure high-quality products.

Advantage:

The vibrating sifter is produced by the vibration of the vibrating device, which forces the material to form the orbital cortex in the sieve machine, which is very useful for sieving the material. Adjusting the relative position of the upper and lower heavy hammer can improve the moving track of the material on the sieve surface, prolong or shorten the staying time of the material on the sieve surface, so as to achieve the ideal sieving effect.

Technical data:

Model	YDGZ-400	YDGZ-600	YDGZ-800	YDGZ-1000	YDGZ-1200
Capacity (kg/h)	20-200	150-1200	200-2000	250-3000	300-4000
Size(mm)	600×600×1000	800×800×1100	1100×950×1150	1100×1100×1250	1300×1300×1400
Power(kw)	0.55	0.55	0.75	1.5	1.5
Filter fineness(mesh)	20-180	20-180	20-180	20-180	20-180
Vibration frequency(pcs/min)	1500	1500	1500	1500	1500
Weight(kg)	120	180	220	300	400





PART-05

Colloid Mill Machine



YDJM Colloid Mill Machine

Description:

The working principle of the colloid mill machine is a comprehensive movement of shearing, grinding and high-speed stirring. The grinding process happens in the relative movement between the teeth running at high speed and the stationary teeth, so that the materials between the teeth are subjected to strong shearing, grinding and collision, while coupled with high frequency vibration and high speed rotation, all the forces can effectively distribute, emulsify and crush the materials evenly. YDJM series is a new equipment for wet processing of ultra-fine particles, which is widely used for emulsifying, mixing and crushing all kinds of semi-liquids, liquids and emulsions, etc.

Advantage:

1. Sanitary food grade stainless steel. All contact parts are made of stainless steel material 304, especially the two grinding discs are reinforced to make them have better corrosion and wear resistance to ensure the finished material is pollution-free and safe.
2. Compact design, beautiful and simple appearance, easy to clean.
3. Good sealing, stable performance, easy operation and high output efficiency.
4. Good stability of motor, easy operation, long service life, labyrinth seal, no wear and tear, corrosion resistance, less failure and low maintenance cost. Through the pulley drive, the gear ratio can be changed to increase the rotational speed, so that the material can be crushed more finely.
5. Small vibration, smooth working, easy to operate without foundation.

Technical data:

Model		YDJM-50	YDJM-80	YDJM-110	YDJM-130	YDJM-160	YDJM-180	YDJM-210	YDJM-240	YDJM-300
Processing Fineness (μm)		2-50								
Capacity (t/h)		0.005-0.3	0.05-0.5	0.1-1.2	0.3-2	0.5-3	0.8-6	1-8	2-15	6-20
Motor (kw)		1.5	4	7.5	11	15	18.5	30	45	75
Weight (kg)		50	150	175	280	300	395	700	920	1300
Dimension (mm)		530×260×580	600×410×930	700×430×1000	990×440×1000	1000×460×1050	1000×490×1100	1260×600×1230	1330×630×1280	1440×680×1420
Hopper volume	L	3L	8L	8L	15L	15L	15L	24L	24L	48L
Circulation tube	m m	400φ25	500φ32	500φ32	650φ38	650φ38	720φ38	900φ50	900φ50	1050φ63





PART-06

Sugar Coating Machine

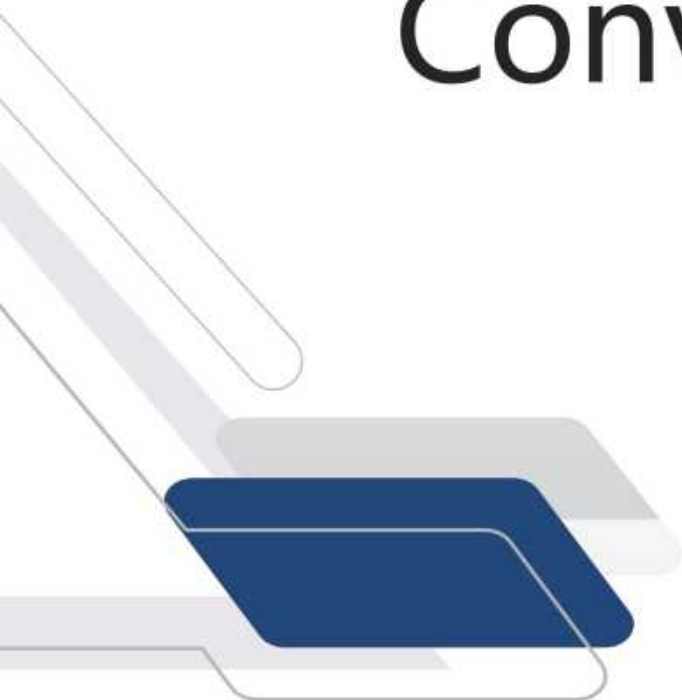


32



PART-07

Conveying Equipment





IBC Bin

Description:

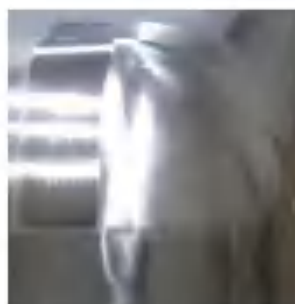
The storage equipment in the mechanized system of bulk material handling, mainly plays the role of intermediate storage, system buffer and balanced operation. The silo device consists of silo, feeding and discharging components.

Application:

1. IBC filling system
2. Granulation system
3. Powder blending system
4. Bio-pharmaceuticals
5. Tableting and packaging system

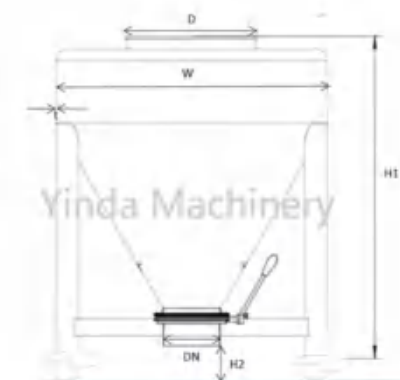
Advantage:

1. Our IBC bin, whether 200 liter or 2000 liter, have no dead space for easy cleaning to ensure that the IBC bins do not cause cross contamination.
2. Both internal and external welds are ground smooth and flush with the surface of the plate.
3. Our high quality welds complete the appearance after grinding and polishing.
4. For the pharmaceutical industry, we generally use our lightweight stamped cover system, which is easy to remove and clean and weighs very little.
5. Clamping is made easy by an integral eccentric clamping ring with safety anti-tamper lock.
6. The IBC bin is made of fully enclosed tubes and is supplied with round vertical legs or square tubes and white recessed plastic feet, so the floor is not damaged during handling.



Technical data:

Model	Main structure dimensions					volume	Wall thickness
	H1	H2	W	D	DN	L	t
IBC-200	1097	158	594	100	150	200	2.5
IBC-300	1168	204	794	125	200	300	2.5
IBC-400	1290	165	794	125	200	400	2.5
IBC-500	1331	229	994	125	200	500	2.5
IBC-600	1366	151	994	125	200	600	2.5
IBC-800	1545	118	994	125	200	800	2.5
IBC-1000	1586	165	1194	150	250	1000	2.5
IBC-1500	1868	99	1194	150	250	1500	3
IBC-2000	2238	113	1194	150	250	2000	3



YDKS Vacuum Feeder

Description:

The vacuum feeder machine produced by Yinda is a new product developed on the basis of the extensive absorption of similar products at home and abroad. At present, it is the most advanced, ideal and perfect vacuum conveying equipment for powder material, granular material and powder-grain mixture in China.

It can automatically convey various materials into the hopper of packaging machines, injection molding machines, crushers, etc. It can also directly convey the mixed materials into the mixing machines (such as Yinda's V-type mixer, ribbon blender, three-dimensional mixing, etc.), which reduces the labor intensity of workers and solves the problem of dust overflow when adding materials, and is the preferred equipment for pharmaceutical plants and food factories to pass GMP certification and production.

The vacuum feeder consists of vacuum pump (oil-free, water-free), stainless steel suction nozzle, conveying hose, PE filter (or 316L stainless steel filter), compressed air blowback device, pneumatic discharge door, vacuum hopper and automatic control device of material level, etc.

Advantage:

KS series vacuum feeding machine is the third generation of new vacuum feeding machine newly developed by our company, which has fast feeding speed, long cycle time, convenient operation, clean and sanitary, and meets the requirements of "GMP".

1. Fast feeding speed.
2. Long continuous working time.
3. No leakage, clean and hygienic, suitable for clean plant.
4. Compact structure, easy to move, simple to operate.
5. It is equipped with quick-fit clamps, easy to fold and clean, and meets the requirements.

The vacuum dosing machine is divided into two kinds of gap discharge and continuous discharge, gap discharge is conducive to reducing the investment cost of the equipment, convenient material control, in most cases, we recommend users to use the gap discharge type. Continuous discharge type is generally used in long distance, large production of vacuum conveying of materials.



Application:

The equipment is widely used in packaging machines, mixing machines, tablet presses, vibrating sieving machines, capsule filling machines, wet granulation machines and other equipment. The vacuum filling machine is easy to operate, and the feeding pipe is sucked by the feeding switch of Anton, and the process of sucking is finished; the vibrating device vibrates or the back-blowing device back-blows to prevent the filter from clogging. The above two processes are controlled by time program setting, so that vibration or backblowing can be cyclic.

We also provide three feeding methods for customers to choose

1. manual bucket loading with support bar
2. Electric lifting bucket
3. Manual crank to raise and lower the bucket

Technical data:

Model	Conveying capacity (kg/h)	Moto power (KW)
YDKS-1	400kg/h	1.5
YDKS-2	600kg/h	2.2
YDKS-3	1200kg/h	3
YDKS-4	2000kg/h	3.5
YDKS-5	3000kg/h	4
YDKS-6	4000kg/h	5.5
YDKS-7	6000kg/h	7.5



YDLS Screw Conveyor

Advantage:

1. easy to dismantle humanized design, no tools can be disassembled to clean the material contact parts, so that the sanitary dead ends no longer exist, especially for the food industry. The whole decomposition work can be completed by only one person in about one minute, and it is simple, labor-saving, safe and efficient.
2. The storage hopper is equipped with an arch-breaking device to help you solve the trouble of bridging.
3. Upgraded configuration: polished screw, semi-open material pipe
4. In addition to the standard model for your choice, the machine can also be customized for you.

Optional component:

1. Standard control box
2. Safety net
3. Vibrating screen mesh
4. Hopper cover
5. Dust removal cover
6. Blender for anti-bridge

Technical data:

Conveying elevation angle $\beta=45^\circ$, Spiral speed $n=134r/min$ (optional equip with Inverter speed control)						
Model	YDLS-10	YDLS-12	YDLS-14	YDLS-16	YDLS-20	YDLS-25
Barrel inner diameter (mm)	100	120	140	160	200	250
Motor power (kw)	0.75	1.1	1.5	2.2	4	5.5
Conveying capacity (t/h)	0.5-2	0.8-2.5	1-4	1.5-6	2-8	3-10





YDSS Belt Conveyor

Advantage:

YDSS series belt conveyor is used for conveying granules or big size product, it has a wide function in foodstuff, pharmaceutical, chemical industry., It consists of two or more pulleys, with an endless loop of carrying medium-the conveyor belt-that rotates about them. One or both of the pulleys are powered, moving the belt and the material on the belt forward, besides, the length, width and height can be customized according to customer's requirements.

Technical data:

Model	YDSS
Motor (kw)	0.55
Belt width (mm)	400-600
Belt length (mm)	3000-6000
Material	PVC





PART-08

Packing Machine





YDBZ-1 Semi-auto Powder Packing Machine (10-25KG)

Description:

Yinda powder packing machine consists of the SUS 304 hopper, one set of weighing system, the anti-pinch device, shut-off valve, the touch screen with the electric box, the Siemens PLC, etc. According to your different packaging weight, we have different types packing machines. All the machine can match the mixing machine and grinding machine perfectly to make your powder production process more efficient.

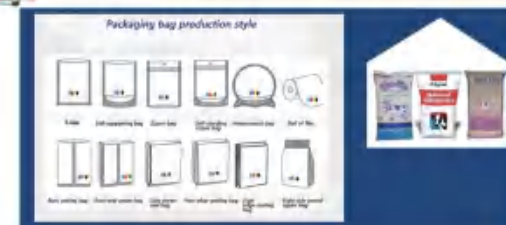
It is suitable for all kinds of powder, such as flour, milk powder, coffee bean, coffee powder, starch, spices, seasoning, chemical powder, etc.

Advantage:

1. 200L all sus 304 side opening hopper, easy to loading.
2. Two or three quick release augers to ensure high precision, high speed and fast cleaning.
3. Simple structure, smooth and no corner lining, easy to clean and operate.
4. Fully welded and polished screw, adjustable for different filling weight.
5. One set of weighing system assures the high accuracy of filling.
6. Adjustable working plate by manual to meet different operating habits.
7. 320 degree rotating electric box, multi-angle operation, equipped with Siemens touch screen supply two languages.
8. Siemens PLC, schneider electric parts, work stably and memory 10 recipes for different powder and filling weight.

Technical data:

model	YDBZ-1
Feeding Model	double screw
measure method	by auger weighing
weigh range	10~50 KG(20-100kg for oversized one)
packing accuracy	±0.2%
pack speed	2~4 bags/minute
hopper size	200L
motor	3.9 KW
machine size	4000 (variable depending on the conveyor) 1200*2400mm
Machine Weight	400kgs





YDBZ-2 Vertical Powder Filling Machine

Description:

This machine and the metering machine can automatically complete the whole packaging process of metering, feeding, filling, bag making, date printing, inflation (exhaust), and finished product delivery, and automatically complete the counting.

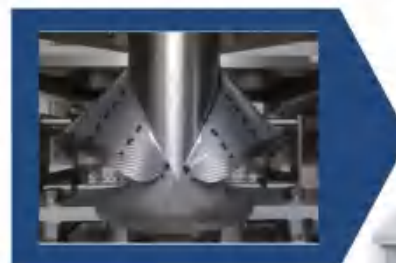
It is suitable for packaging milk powder, protein powder, solid beverage, sugar, glucose, coffee powder, spices, food additives, etc.

Advantages:

1. The equipment adopts servo-driven film pulling and releasing to ensure accurate film pulling and neat and beautiful bag packing effect.
2. The equipment adopts domestic/foreign famous electrical components and has been tested for many years in the market to ensure more stable and durable performance.
3. The whole machine is designed according to GMP standard and passed CE certification.
4. The whole machine is made of stainless steel 304, in line with the food and drug production standards, to ensure clean and hygienic
5. The metering screw is made by CNC machine tool with precision mechanics, with smooth process and high metering precision
6. Adopt servo motor drive control, fast and stable performance, fast production speed

Technical data:

Models	YDBZ-2	YDBZ-3	YDBZ-4
Bag size(mm)	W:50-150 L:50-200	W:80-200 L:80-250	W:80-200 L:80-250
Bag Shape	Pillow bag, hole bag, chain bag, pin bag		
Power(kw)	2.5		
Packaging weight range (powder) (g)	≤200	≤200	≤1500
Packing speed (bag /min)	25-60 (according to material characteristics and packing weight)		
Packing speed (bag /min)	±1% (according to material characteristics and packing weight)		
Bag size(mm)	W:50-150 L:50-200	W:80-200 L:80-250	W:80-200 L:80-250





Optional feeding methods:



有机玻璃计量螺杆
Plexiglass Auger Filler



螺旋上料机
Inclined screw conveyor



真空上料机
Vacuum Feeder



304不锈钢计量螺杆
304 Stainless Steel Auger Filler



横向螺旋给料机
Horizontal Screw Feeder



成品输送机
Finished Product Conveyor