



Liyang YUDA Machinery Co.,Ltd



# YUDA

## Product catalog





Liyang YUDA Machinery Co.,Ltd





Liyang Yuda Machinery Co., Ltd. is located in the Zhongguancun Science And Technology Industrial Park in Liyang Jiangsu. We have 13 years history, and our company covers an area of 34500 square meters, construction area of 27895 square meters

Liyang Yuda Machinery Co., Ltd. is a professional manufacturer specialized in designing and marketing pellet mill and pellet production line. Company introduces a full set of world-class technology of CNC laser cutting machine, profile automatic sand blasting equipment, automatic paint room, large shear bending equipment, CNC lathes, CNC wire cutting, CNC punching machine, specializing in the production of series of complete sets of feed machinery equipment and undertake complete turn-key project.

We can provide customers with: 1-200 T/H livestock and poultry feed units, 0.5-50 T/H special aquatic feed units, 1-300 T/H forage feed units, 1-35 T/H compound fertilizer and irrigation fertilizer complete sets of units, 0.5-100 T/H biomass wood and straw pellet production line and so on. We provide whole plant planning, design, equipment manufactory, installation commissioning, personal training and other complete sets of one-step service.

Our machines and pellet line are all **CE CERTIFICATE**. We exported to all over the world, such as Russia, Greece, Romania, South Korea, South Africa and so on.

**Advanced equipments:** (to ensure high quality products for our clients)

- German software CNC flame cutting machine
- H section steel shot blasting cleaning machine
- International advanced cutting, drilling, bending equipment
- Equipment for coating production line of the lacquer that bake





- 01, SZLH series feed pellet mill
- 02, SZLH series high-grade and top-grade feed pellet mill
- 03, TXL series single-screw wet raw material extruder
- 04, TXL series twin-screw wet raw material extruder
- 05, SBZQ series stainless steel sanitary conditioner
- 06, TBLM series pulse dust jet filter
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- 29, TCXT series magnet
- 30, TDTG series bucket elevator
- 31, TFPX series rotary distributor
- 32, YUDA screw feeder and impeller feeder with stone remover
- 33, YUDA screw conveyor, scrapper conveyor and belt conveyor
- 34, YUDA air lock, fan
- 35, YUDA TZMD series electric slide gate & TZMQ series pneumatic slide gate
- 36, YUDA TDFQ series cylinder & square double-wing butterfly valve
- 37, YUDA TBDD series electric three-way links & TBDQ series pneumatic three-way links
- 38, YUDA silo
- 39, MZLH (W) series biomass pellet mill
- 40, MZLH (L) series biomass pellet mill
- 41, BX series wood chipper & SFSPMX series wood hammer mill & MQLY series saw dust screener

## SZLH series feed pellet mill

### Feature:

- YUDA pellet mill has **the world-class technology** adopted to produce many kinds of animal feed.
- **The bearing, oil seal, O-rings of the drive part are all import.**
- The design, quality and façade of the machine are in the international advanced level.
- The main drive parts use high-precision gear revolve, with this the production **improved 15%-20%**.
- The transmission gear uses **high-precision gear** grinding, reduced the vibration and noise.
- The outside painting uses **automatic painting process**. Paint is bright and firm.
- It adopts the **quick-release clamp under clamping mechanism**, and can be equipped with the worm gear and worm ring mould lifting device, enhances the working efficiency of the ring die, reduce the labor intensity.
- Modulation system adopts **stainless steel extension modulation tube**, very health, the modulation time and service life is longer.
- There are **many steam adding inlets**. Raw material is heated more fully. Conditioner effect is better.
- **Configurable oil circulating cooling system**, in order to enhance the cooling and lubrication effect of the main drive system of bearing. The device can work smoothly for a long time.



SZLH420 Poultry feed pellet mill



SZLH508 Pasture feed pellet mill



SZLH 508 B2 Aquatic feed pellet mill

### Model information:

Model	SZLH 300	SZLH 320	SZLH 350	SZLH 400	SZLH 420	SZLH 508	SZLH 678	SZLH 768
Power (KW)	20/30	37/45	55	75/90	90/110	110/132/160	220	250/280/315
Capacity (T/H)	1-3.5	2-6	3-7	3-12	3-15	6-20	15-25	15-35

## SZLH series HIGH-grade and TOP-grade pellet mill

### Feature:

- **The main transmission gear drive** is with high precision, uses the quick-release ring mould type of anchor. It is chosen from Switzerland and Japan, **SKF or NSK**. It ensures the efficiency and stability of the transmission part. Low noise. Output is about **20% higher** than belt-type drive.
- All stainless steel with large strengthening feed conditioning adopts **frequency control of motor speed control** to ensure the high quality of feed pellet.
- Adopting **international advanced German vacuum heat treatment furnace gun drill**, and the USA manufacturing process of alloy steel ring die. Long service life. The grain is smooth and high quality.
- **The international advanced level of compensation type of snake coiled spring coupling** has the advantages of novel structure, compact, safe performance, low noise and low malfunction.
- **High performance permanent magnetic iron absorption device.**
- It adopts **international advanced pipeline system** and the **import pressure regulating valve**.
- It can be customized **three layers of conditioner**, **HIGH-GRADE double-shaft differential modulator conditioner** or **TOP-GRADE stainless steel sanitary conditioner** pellet mill. Production of high quality poultry or aquatic feed pellet.



SZLH 508 B3 Aquatic feed pellet mill



HIGH-GRADE SZLH 508 Y



TOP-GRADE SZLH 508 B2 & BZQ 800

### Model information:

Model	SZLH 300	SZLH 320	SZLH 350	SZLH 400	SZLH 420	SZLH 508	SZLH 678	SZLH 768
Power (KW)	20/30	37/45	55	75/90	90/110	110/132/160	220	250/280/315
Capacity (T/H)	1-3.5	2-6	3-7	3-12	3-15	6-20	15-25	15-35

## TXL series single-screw wet raw material extruder

### Application Range:

This machine may be used in extrusion in corn, bean, flaky piglet, mink and fox feedstuff, cottonseed, sunflower seed, blood powder, meat and bone powder, various brains, starch materials and pretreatment of oil materials.

### Features:

- This machine may efficiency ensure the cooked degree of production and destroying degree of anti-nutrition gene or harmful elements.
- Equipped with a reliable gear box, which extends service life of machine.
- Equipped with stainless steel corkscrew feeding trough and single barrel modulate.
- The shapes of final production may be pellet (various diameters), sheet, fragment or powder, etc.
- Frequency conversion stainless steel feeding trough makes the operation more conveniently, and machine runs more smoothly.
- Easy-damageable pieces including screw, barrel, pressure ring, etc. adopts new high abrasion resistance alloy steel, which enhances the service life of them.
- This machine has more smooth operation, few quiver and low noise.



### Model information:

Model	Power (KW)	Screw diameter (MM)	Capacity( T/H)			
			<i>Piglet feed</i>	<i>corn</i>	<i>soybean</i>	<i>Mink and fox feedstuff</i>
S 165	90	165	3.0-4.0	0.8-1.3	2.0-3.0	0.7-1.2
	110		4.0-5.0	1.0-1.5	2.0-3.0	0.7-1.2
S 175	132	175	5.0-7.0	1.5-2.0	3.0-4.0	1.3-1.8
	160		6.0-8.0	2.0-2.5	3.5-4.5	1.7-2.2
S 185	200	185	8.0-1.-0.0	2.5-3.0	4.5-5.5	2.0-2.5
	250		1.0-12.0	3.0-3.5	6.0-7.0	2.5-3.0

## TXL series twin-screw wet raw material extruder

### Application Range:

It is widely used in production of aquatic feedstuff (floating, slow-sinking, quick-sinking feedstuff) and pet food, and also used in producing textured vegetable protein and leisure food in food process.

### Features:

- Modular Screw: 3000 hours service life-forged pieces with the unique formula.
- Inner Sleeve: 6000 hours service life-alloy steel with high abrasion resistance.
- Gear Box: Conventional dual structure gear box is the fifth generation products made by our company, which improves the precision of gear and strengthen the gear strength and hardness of the tooth surface, on the basis of optimal design of original one. The gear box may be used for five years without fault under the normal condition. Only self-maintenance is needed every year to replace oil and oil seal.
- Barrel: Being forged pieces, and the layers of heating and cooling are compact forging structure.

### Model information:



Model	Capacity( T/H)	
	$\phi$ 4 floating material	$\phi$ 4 sinking material
TXL 90 C	2.0-3.0	1.5-2.5
TXL 110 C	3.0-4.0	2.4-3.5
TXL160 C	5.0-7.0	4.0-6.0
TXL160 D	7.0-9.0	5.0-7.0
TXL 200 D	9.0-11.0	8.0-10.0
TXL 315 D	16.0-20.0	15.0-17.0

Model	Main motor	Flat bottomed	Feeding motor	Conditioner	Oil pump	Cutter motor
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	(KW)	silo motor (KW)	(KW)	motor (KW)	motor (KW)	(KW)
TXL 90 C	90	4.0	2.2	18.5	1.5	4.0
TXL 110 C	110					
TXL 160 C	160					
TXL 160 D						
TXL 200 D	200					
TXL315 D	315					

## SBZQ series stainless steel sanitary conditioner

### Application Range:

SBZQ series stainless steel sanitary conditioner of our company is a new type ager, mainly used for conditioning materials before pelletizing or bulking. SBZQ series stainless steel sanitary conditioner heats and humidifies the powders that need to be pelletized or bulked through the conditioner, and then preserve heat for a long time, ensure enough time to make the materials contact with steam; parts of materials begin gelatinize, improve the water resistance of materials and the quality of surface and inner of materials. The rotating speed of spindle is slower, conditioning time is longer and the degree of gelatinization is higher than other conditioners.

### Features:

- Compact structure - orderly and nice shape.
- Stable and reliable operation – It is easy to operate and repair.
- Outer steam insulation construction – the rotor rotates in low speed.
- The materials those have been conditioned mix with steam to ensure the cure of materials through heat preservation and time effect.
- Cooperate with the biaxial differential conditioner and single spindle blade conditioner; it can increase the conditioning time for materials and reduce the powder rate of finished product. The upper is pre-conditioner, the middle is stainless steel sanitary conditioner and the lower is crusher or conditioner.





Model information:

Model	Power (KW)	Capacity (T/H)	Stable time (S)
SBZQ60	4	2-6	120-220
SBZQ70	5.5	3-8	
SBZQ80	7.5	4-10	
SBZQ90	7.5	5-15	

TBLM series pulse dust jet filter

Application Range:

This machine is widely adopted in food, feed industry in standalone or suction dust and dust in the pneumatic conveying, also applied in other industries as a dust recycling, filter dust, etc.

Features:

- The special circular air bags **with straight solenoid valve** reduce the damage of the solenoid valve diaphragm, stable and reliable work.
- The new practical patent technology, original structure, compact process. It is Adopted "**quick chuck type pulse dust collector filter bag**" patent technology, convenient to remove the replacement. **Patent No.:201220476587.X**
- The foreign party inside the circle, original and high efficient dust removal equipment, flexible process layout, cover a little area.
- High dust removal efficiency (99.9% or higher). The adoption of advanced **round bag and box type structure**, one solenoid valve injection multiple bag at the same time.
- Filter bag can be according to user needs to choose super fine, heat resistance, moisture resistance, antistatic, etc.
- Work stress: 0.5~0.7MPa, the adjusting range of pulse interval: t=3S~90S, Width: t=0.01S~0.5S, Filtering wind speed: 2-4 m/min.
- **Filter bag:** Prevent condensation type, mill suction; Common type, ordinary dust removal; High intensive, Trace elements feeding





**Model information:**

***TBLMF series square pulse dust jet filter:***

Model	Bag Qty.	Filter area (M <sup>2</sup> )	Air volume (M <sup>3</sup> /H)
		Bag length (1M/1.5M/2M)	
TBLMF4	4	1.6 / 2.5 / 3.3	800-1200
TBLMF6	6	2.5 / 3.7 / 5.0	1200-1500
TBLMF9	9	3.7 / 5.5 / 7.4	1900-2500
TBLMF12	12	5.0 / 7.3 / 9.9	2200-3000
TBLMF15	15	6.2 / 9.2 / 12.3	2500-3600
TBLMF18	18	7.4 / 11.0 / 14.8	3150-4500
TBLMF21	21	8.6 / 12.8 / 17.2	3500-5500
TBLMF24	24	9.9 / 14.7 / 19.7	4220-6000
TBLMF28	28	11.5 / 17.1 / 23.0	4500-7500
TBLMF32	32	13.1 / 19.6 / 26.1	4780-8000
TBLMF36	36	14.8 / 22.0 / 29.6	5800-8400
TBLMF40	40	16.3 / 24.5 / 32.7	6800-9800
TBLMF42	42	17.1 / 25.7 / 34.3	7000-11000
TBLMF48	48	19.7 / 29.3 / 39.4	6400-10800
TBLMF56	56	23.0 / 34.2 / 46.0	8400-12000
TBLMF64	64	26.1 / 39.2 / 52.2	10500-16500
TBLMF72	72	29.4 / 44.1 / 58.8	11600-16800
TBLMF104	104	42.5 / 63.7 / 84.9	16500-23700

***TBLMY series cylinder pulse dust jet filter:***

Model	Bag Qty.	Filter area (M <sup>2</sup> )	Air volume (M <sup>3</sup> /H)
		Bag length (1M/1.5M/2M)	
TBLMY9	9	3.7 / 5.5 / 7.4	400-1998
TBLMY12	12	5.0 / 7.3 / 9.9	550-2600
TBLMY15	15	6.2 / 9.2 / 12.3	660-3300
TBLMY18	18	7.4 / 11.0 / 14.8	790-3960
TBLMY26	26	10.7 / 15.9 / 21.3	1145-5730
TBLMY39	39	16.0 / 23.8 / 32.0	1720-8610
TBLMY52	52	21.3 / 31.8 / 42.7	2290-11460
TBLMY72	72	29.4 / 44.1 / 58.8	3220-16110
TBLMY78	78	32.0 / 47.6 / 64.0	3440-17180
TBLMY104	104	42.7 / 63.5 / 85.3	4590-22950

## TZTL series vibration feeder with pulse dust jet filter

### Features:

- This machine is widely adopted in food, feed industry in standalone or suction dust and dust in the pneumatic conveying, also applied to other industries as a dust recycling, filter dust, etc.
- The special circular air bags with straight solenoid valve reduce the damage of the solenoid valve diaphragm, stable and reliable work.
- The new practical patent technology, original structure, compact process.
- The foreign party inside the circle, original and high efficient dust removal equipment, flexible process layout, cover a little area.
- High dust removal efficiency (99.9% or higher)
- Filter bag can be according to user needs to choose super fine, heat resistance, moisture resistance, antistatic, etc.
- Work stress: 0.5~0.7MPa, the adjusting range of pulse interval:  $t=3S\sim90S$ , Width:  $t=0.01S\sim0.5S$ , Filtering wind speed: 2-4 m/min.
- **Filter bag:** Prevent condensation type, mill suction; Common type, ordinary dust removal; High intensive, Trace elements feeding



Steel type



Stainless steel type



Movable stainless type

### Model information:

Model	Power (KW)	Vibration Power (KW)	Bag Qty.	Bag length (M)	Filter area (M <sup>2</sup> )	Air volume (M <sup>3</sup> /H)
TZTL 50	0.75	0.06	2	0.5	0.4	400
TZTL 75	1.1	0.06	6	1	1.6	800

## SCY series pellet screener

### Features:

- This machine is made up of transmission mechanism, feeder unit, dust extraction unit, sweeper and etc.
- It makes use of rotating cylindrical screen surface to filter cleaning equipment.



### Model information:

Model	SCY50	SCY63	SCY80	SCY100	SCY130
Capacity (T/H)	10-20	20-40	40-60	60-80	80-100
Power (KW)	0.55	0.75	1.1	1.5	3.0
Drum standard (MM)	φ500*640	φ630*800	φ800*960	φ1000*1100	φ1300*1100

## SQLZ series pulverous material screener

### Features:

- This series of products are mainly used for rice, noodles, flour mill with feed mills and other powder material pretreatment, is effective in cleaning the waste of powder material, such as straw, twine, clod, stone big noise.
- It can also be used for wood processing factory or manufacturing plant biomass granule of sawdust cleaning section.
- This series of products have good cleaning effect, stable operation, low power consumption, compact structure, small space, convenient installation and maintenance, etc.
- Project of the ninth five-year plan key promotion product in China, in addition to the impurity rate more than 99%.



### Model information:

Model	SQLZ60*50*100	SQLZ75*65*140	SQLZ90*80*140	SQLZ90*80*200
Capacity (T/H)	10-20	20-40	40-60	60-80
Screen bore diameter (MM)	φ12, φ16, φ20, φ25			
Power (KW)	5.5	7.5	11	18.5

## SCYS series double-deck barrel screener

### Features:

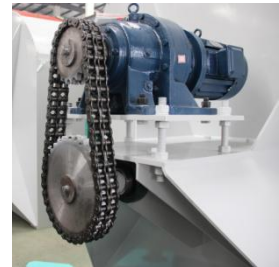
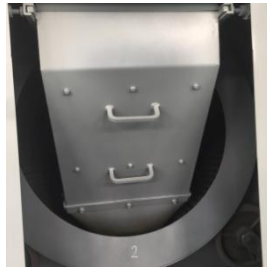
- Mainly used in unprocessed grain receiving, handling, cleaning, and it also can be used for cleaning raw and materials in the flour, rice, feed, food processing and chemical industry. Cleanup with different specifications sieve, it may clean and screen wheat, corn, rice, oilseeds and other materials. Wheat is generally with  $\Phi 2$  screen.
- This machine is made up of transmission mechanism, feeder unit, dust extraction unit, sweeper and etc.
- It makes use of rotating cylindrical screen surface to filter cleaning equipment.



Custom-made huge type



Custom-made movable huge type



### Model information:

Model	Power (KW)	Capacity (T/H)	Air volume (M <sup>3</sup> /H)	Inner & outer drum standard
TCQYS85/160	2.2	40-50	1810	Inner $\phi 850 \times 1600$ Outer $\phi 1250 \times 1200$
TCQYS100/220	3	60-90	2670	Inner $\phi 1000 \times 2200$ Outer $\phi 1400 \times 1900$
TCQYS125/320	4	90-120	3100	Inner $\phi 1250 \times 3200$ Outer $\phi 1750 \times 2800$
TCQYS150/400	5.5	120-150	3530	Inner $\phi 1500 \times 4000$ Outer $\phi 2100 \times 3600$

## SFSP series normal standard hammer mill

## SFSP series wide type hammer mill

## SFSP series drop shaped hammer mill

### Features:

- Adopt international advanced technology, the careful design.
- Crushing chamber is water model design, effectively eliminate the phenomenon of circulation in the process of crushing, rapid discharge.
- Fully optimized arrangement of hammer, hammer sieve clearance can be adjusted, the transition of ordinary crushing and fine crushing.
- The precision of detection, including high precision dynamic balancing, ensure the equipment running smoothly, lower noise, more ideal performance.
- Innovation low-energy grinding way, tooth plate impact structure, "W" type secondary crushing structure, and enhance the friction crushing effect, reducing the grinding power consumption, production increased by 25%.
- Can shift the full open door operation, the linkage type pressure screen, make the operation more humanized and more convenient.
- Key parts imported, make its service life is longer, the maintenance cost is low.
- Special processing of cemented carbide tool bit hammer.

### Model information:

#### *Normal standard hammer mill:*



Model	Power	Capacity	Rotor diameter
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	(KW)	(T/H)	(MM)
SFSP50-1	7.5	1-2.0	500
SFSP50-1	15	1-2.2	
SFSP50-2	11	1-2.3	
SFSP50-2	18.5	1-2.5	
SFSP56*36	15	1.5-3	560
SFSP56*36	22	3-4	
SFSP56*36	30	3-5	
SFSP56*40	30	4-6	
SFSP56*40	37	5-7	

**Drop-shaped hammer mill:**



Model	Power (KW)	Capacity (T/H)	Rotor diameter (MM)
SFSP112*30	55/75	6-12	1120
SFSP112*38	90/110	8-16	
SFSP112*50	110/132	10-20	
SFSP112*60	110/132/160	13-25	
SFSP112*75	132/160/200	18-32	
SFSP120*40	75/90	11-22	1200
SFSP120*50	90/110	18-33	

SFSP120*60	132/160	24-40	
SFSP120*80	200/220	38-55	
SFSP138*40	75/90/110	8-20	1380
SFSP138*50	90/110/132	12-22	
SFSP138*60	110/132/160	16-28	
SFSP138*80	160/200	20-32	
SFSP138*80	220/250	28-38	

**Wide type hammer mill:**



Model	Power (KW)	Capacity (T/H)	Rotor diameter (MM)
SFSP65*38	30/37	3-6	675
SFSP65*45	45/55	7-9	
SFSP65*60	55/75	9-12	
SFSP65*75	90/110	15-20	
SFSP65*80	110/132	20-25	
SFSP65*100	132/160	28-33	

## SFSP series wide type micro hammer mill

### Features:

- The most perfect design, good stability, durability is strong, can fully embody the YUDA company corporate image.
- One of the most innovative structures of fixed knives: equipped with upper and lower knives, fixed knife made of high-quality alloy steel and hammer of clearance can be adjusted up and down, the destruction of the effective circulation layer, conservative test yields by at least 30%.
- Deadened the noise of the humanized design: the crushing indoor air make-up, tuyere and door a body with a quieter, reduce noise from 10% to 15%.
- Design the most reasonable hammer: unique design of hammer of using multiple edges, multipoint cut pieces, and given full play to the shearing efficiency.
- The most advanced rotor design: quickly replacing hammer, hammer of positioning precision, save time and effort.
- The most effective cost reduction design: the more small size screen combination, each piece has independent pressure screen mesh, and convenient disassembly.
- Optional YUDA company developed in addition to iron removing impurity feeder, grading equipment and wind network system, more can reflect the use of mill overall effect.
- Selects the import high quality bearing, low energy consumption, high output, and repair rate up to a minimum. Bring own guide pulley mobile open form, convenient operation and maintenance.

### Model information:



Model	Power (KW)	Capacity (T/H)	Rotor diameter (MM)
SFSP65*38A	30/37	1-2	675
SFSP65*45A	30/45	1.7-2.4	



SFSP65*60A	55/75	3.2-4	
SFSP65*75A	75/90	1.5-4.5	
SFSP65*80A	110/132	1.5-5.5	
SFSP65*90A	90/132	5.2-7	
SFSP65*100A	132/160	1.5-6.5	
SFSP65*120A	132/185	7.5-9.8	
SFSP65*150A	200/315	11.7-16.6	

## SFSP series pasture hammer mill

### Application Range:

This series product can crush all kinds of straw class raw materials, such as clover, liquorice, ryegrass, straw forage class other materials such as plants.

### Features:

- This series of products reasonable structure, durable, safe and reliable, easy installation, convenient operation, small vibration, high productivity.
- It uses straight column pin coupling transmission, the rotor by the dynamic balance check, door operation with safety protection device to ensure that the operation can't open the door, when the rotor rotating inlet in the mill profile, can match with belt or chain conveyor feeding institutions, hammer for symmetry, high grinding efficiency, low production cost.
- Using capacitor widened the rotor at the same time, the scientific arrangement of super thick wear-resisting hammer, crushing granularity;
- Rotor imported bearings, high precision balance, smooth transmission, low noise;
- Rev. Type the access door, quickly convenient screen clear in time;
- Separation thickening sieve, sieve area is large, long service life.
- It can be adapted to large bundle of raw materials or fluffy material.

### Model information:



Model	Power (KW)	Capacity (T/H)	Rotor diameter (MM)
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SFSP68*108	55	2-3	680
	75	3-4	
SFSP68*168	90	4-6	
	110	5-8	
SFSP68*108*2	55*2	4-6	680*2
	75*2	5-8	
SFSP68*168*2	90*2	8-12	

## SFWL series super micro milling machine

### Features:

- This machine structure is compact, cover an area of an area small, stable operation, small vibration.
- The machine screen structure, crushing and classification in the same confined Spaces, make a complete crushing and classification, reduce the grinding energy consumption caused by the loss.
- Unique crushing plate structure, high output.
- Optimization design of hierarchical system, high classification efficiency.
- Big institutions operating door, convenient maintenance.
- Unique way of hammer knife installation, the installation more convenient.
- The new structure of hammer knife, effectively reduce the cost.
- Granularity is adjustable, the wind, sorting, shipping material in low temperature.
- Granularity of 60-300 mesh continuous adjustable, can meet the special requirements of superfine grinding.
- Configuration is special silencer, and can greatly reduce the noise.
- Arch breaker unique, prevent the feeding material accumulation.

### Model information:

Model	Main motor Power (KW)	Classifier electromotor Power (KW)	Feeder motor Power (KW)	Capacity (T/H)	Rotor diameter (MM)
SFWL 82	75/90	5.5	1.1	1.2-2.2	820
SFWL 110	90/110	7.5	1.5	1.5-2.8	1100
SFWL 130	132/160	11.0	1.5	2.2-3.6	1300



## SLHY series ribbon mixer

### Application Range:

This series of products used in feed, food, chemical industry, medicine, pesticide, etc in powder, granule, flake, and a mixture of hybrid materials.



### Features:

- Mixture mixing moderate and high uniformity. Mixing evenness CV up to 7%, no segregation.
- Short mixing period, 3-6 minutes, and discharge fast; Residual amount is small.
- Multiple atomizing nozzles can be configured for liquid added.
- Stable and has little wear and tear, easy to maintenance.

### Model information:

Model	Effective volume (M <sup>3</sup> )	Power (KW)	Capacity (T/Batch)
SLHY0.25	0.25	2.2	0.1
SLHY0.4	0.4	4	0.2
SLHY0.6	0.6	5.5	0.25
SLHY1	1	11	0.5
SLHY2.5	2.5	18.5	1
SLHY5	5	30	2
SLHY7.5	7.5	37	3
SLHY10	10	45	4
SLHY12.5	12.5	75	5
SLHY15	15	90	6



Customization manual feeding ribbon mixer



Stainless steel ribbon mixer



## SDHJ series one-shaft paddle mixer

## SSHJ series double-shaft paddle mixer

### Application Range:

This series of products used in feed, food, chemical industry, medicine, pesticide, etc in powder, granule, flake, and a mixture of hybrid materials.

### Features:

- Mixing speed is high, short mixing period, a group of 30 to 90 seconds.
- Mixing uniformity, high CV up to 5%, and does not produce segregation.
- This gentle mixing process, large loading can be variable.
- Original "double door machine slot 90 degrees" patent technology, discharge rapidly, the biggest possible to reduce residual, and good sealing. (Patent NO. : 201020511357.3)
- Original "the axis of rotation of the gas seal structure" patent technology, better sealing effect, longer service life. (Patent NO. : 201220476190.0)
- Unique design of return air system, to ensure that in the process of all-round feed discharging flow smoothly.
- It can match the compressed air cleaning system, and the residue will be dropped to the lowest level.
- Can be customized special atomized spray system;
- Add honey, grease and other more even.
- According to customer demand, customized models of various materials: painted carbon steel, stainless steel, composite materials, etc.

### Model information:

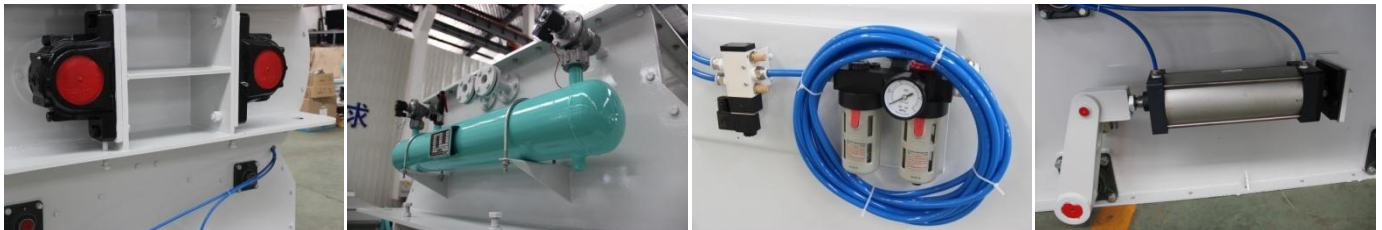
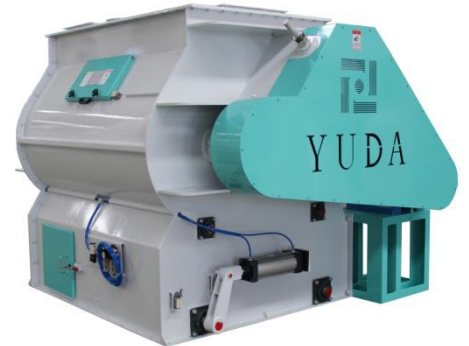
#### SDHJ SERIES One-shaft paddle mixer:

Model	Effective volume (M <sup>3</sup> )	Power (KW)	Capacity (KG/Batch)
SDHJ0.5	0.5	7.5	250
SDHJ1	1.0	15	500
SDHJ2	2.0	22	1000
SDHJ4	4.0	37	2000



**SSHJ series Double-shaft paddle mixer & Double-shaft double-reducer paddle mixer:**

Model	Effective volume (M <sup>3</sup> )	Power (KW)	Capacity (KG/Batch)
SSHJ0.2	0.2	4	100
SSHJ0.5	0.5	7.5	250
SSHJ1	1	11	500
SSHJ2	2	18.5	1000
SSHJ3	3	22	1500
SSHJ4	4	30	2000
SSHJ6	6	37	3000
SSHJ8	8	45	4000



Double-reducer type

## SYPG series cylinder oil coating machine

### Application Range:

This series product is suitable for surface spraying oil of expanded feed particles, probiotic, vitamins, antioxidants, and so on heat-sensitive nutrients and drugs.

### Features:

- Using imported the two-fluid atomization nozzle, therefore not plug the nozzle, ensure the adding liquid atomization effect.
- Liquid adding ratio is between 1% to 8% adjustment.
- Using imported PLC control system, improve the spraying uniformity, equipment operation stable and reliable.
- Oils and additives of measured flow according to the material flow automatically.
- Liquid measurement precision is less than 0.1%.
- After spraying, material is smooth and beautiful, the surface spray evenly.
- The similar products compared with the roller length lengthened nearly doubled, more material.

### Model information:

Model	Power (KW)	Capacity (T/H)	Appending proportion	Diameter of barrel (MM)
PC 900	5.2	1.0-5.0	1% - 8%	900
PC 1200	6.3	1.0-10.0		1200
PC 1500	8.1	4.0-14.0		1500
PC 1800	8.5	6.0-20.0		1800



## SYTV series liquid weighing and adding equipment

### Application Range:

Mainly used in food and feed add molasses, oil and other liquid nutrients, thus improve the feed quality, improve the feed characteristics.

### Features:

- The largest amount of this machine is generally not exceed 3% of the capacity of mixer, otherwise will influence pelletizing effect.
- The machine adopts high precision liquid weighing way, programmable control system.
- Users only need to input amount, add signal input, the system can automatically add.
- Equipped with double pass filter system in pipeline, can be continuous work.
- The machine with advanced structure, high precision, used and reliable, convenient operation and maintenance.

### Model information:

Model	Weighing capacity (KG)	Power (KW)
SYTV 50	50	5.5+1.5+1.5
SYTV 100	100	5.5+3.0+2.2
SYTV 150	150	5.5+4.0+4.0



## SWDB series pendulum particles stabilizer

### Application Range:

SWDB pendulum particles stabilizer is mainly applied to cooperate with feed mills granulating process, made out of pelletizer temperature of 70 ~ 90 °C of granular material in the cylinder is stable heat preservation for a period of time, make further maturation, make the material with good quality, and improve the water resistance and hardness of pellet feed, to extend the time of the stability of the grain in water, improve the utilization rate of pellet feed, pendulum particles stabilizer manufacturer applies high water resistance of grain, especially suitable for shrimp feed mills.

### Features:

- To improve the quality of the particles and the post curing equipment of form a complete set;
- Can significantly improve the stability of the particles in the water, prolong the stable time of the particles in the water;
- Stability time is long, can further improve the particle degree of maturation, gelatinization effect is good, quality is better;
- Applicable to special aquatic feed and livestock and poultry production

### Model information:

Model	Air cylinder working pressure (MPA)	Capacity (T/H)	Volume (M <sup>3</sup> )	Insulation steam pressure (MPA)
SWDB2	0.4-0.8	3-5	2	≤0.1
SWDB4		5-10	4	
SWDB6		10-15	6	
SWDB8		15-20	8	



Stainless steel type



Stainless steel jacketed type

## SKLN series counterflow cooler

## SKLB series tipping couterflow cooler

### Features:

- All of the top-cap is stainless steel. Using split type air feeder, closed to prevent the pellet mill with high temperature and high wet steam into the cooler then affect the cooling effect, and prevent the wind into.
- Using adjustable ling conical dispersion device, the material can maximize evenly spread out in the bin. Advanced material level control, high degree of automation. May apply unmanned, special designed to slide valve type discharge mechanism, Uniform discharge, reliable work, cooling efficiency is very high.

### Model information:

#### SKLN series Counterflow cooler:

Model	Power (KW)	Capacity (T/H)	Volume (M <sup>3</sup> )
SKLN1.5	1.5	3	1.5
SKLN2.5	1.5	5	2.5
SKLN4	2.2	10	4
SKLN5	3	12	5
SKLN6	3	15	6
SKLN8	3	20	8
SKLN10	3	25	10
SKLN12	3	30	12



#### SKLB series tipping couterflow cooler

Model	Capacity (T/H)	Volume (M <sup>3</sup> )
SKLB1.5	3	1.5
SKLB2.5	5	2.5
SKLB4	10	4
SKLB5	12	5
SKLB6	15	6
SKLB8	20	8
SKLB10	25	10
SKLB12	30	12



## SKLG series drum type cooler

### Application Range:

This cooler is designed solely for compound fertilizer production technology, mainly used for various system compound fertilizer production in the process of cooling; It can also be used for other mechanical (sand) coal particle materials such as cooling. Rotary cooler model is different, its production is also different, it can adapt to all kinds of size feed mills to use.

### Features:

- Including feeding device, barrel rotary cooler, transmission device, roller device and discharging device, because the machine USES the size of sprocket drive form, makes the whole structure is compact, easy maintenance, light weight, and thus greatly reduce the power energy, seal and labyrinth seal, cold air import is adjustable.
- Material from the material into the cylinder, due to the tilting and turning the body, under the effect of feed plate, copy of material forming curtain material, meet with the cold wind, introduced in the induced draft fan, and to take away heat continuously, at the same time, the material for longitudinal motion, and after screening, the final material at normal temperature and exhaust discharging device.

### Model information:

Model	Power (KW)	Capacity (T/H)	Volume (M <sup>3</sup> )	Air capacity (M <sup>3</sup> /Min.t)	Cool down (Min)
SKLG900	2.2	1-3	1.2	34	8-15



## SSLG series double-roller and triple-roller crumbler

### Features:

- Double-roller structure, low noise, high efficiency, cover a small area, drive mechanism is advanced, with the installation of side stream, and with sample application scope is small.
- International advanced type, three roller structure;
- Broken product more uniform, uniform feeding roller separate frequency conversion control, frequency conversion control, feed evenly;
- Roller diameter is big, the effect is better, and the capacity is big.
- A special design of sampling hole can be adjusted timely to observe. Uniform is convenient, fast, reliable and can be double stacked, continuous broken, reduce particles manufacture cost.
- Prawn bait special crusher, special tooth profile, the effect is good, three roller structure;
- Uniform feeding roller separate frequency conversion control, frequency conversion control, feed evenly;
- Roller diameter is big, the effect is better, and the capacity is big. A special design of sampling hole can be adjusted timely to observe. Uniform is convenient, fast, reliable;
- International advanced type, strong adaptability, applicable ornamental fish shrimp bait and various seedlings shrimp.

### Model information:

Model	Power (KW)	Capacity (T/H)
SSLG15×80×2	4	2-4
SSLG15×100×2	5.5	3-6
SSLG15×150×2	7.5/11	5-12
SSLG25×100×3	7.5+1.1	6-8
SSLG25×140×3	11+1.1	8-15
SSLG25×170×3	18.5+1.1	15-20
SSLG30×180×3	22+2.2	20-25



Double-roller type



Triple-roller type



## FSJZ series vibration sifter

### Features:

- This series of products screen compact bodies, neat and beautiful appearance, stable and reliable work, convenient operation and maintenance.
- This series of products is using vibration motor as vibration source, small vibration low noise, smooth operation.
- The screen mesh series products are easy to change, large output, high screening efficiency.

### Model information:

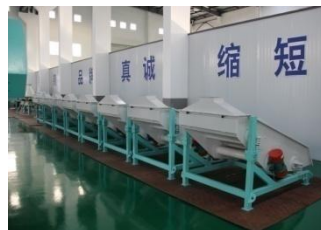
Model	Power (KW)	Capacity (T/H)	Effective area (MM*MM)
SFJZ80	0.25×2	5-10	800×1800
SFJZ100		10-20	1000×1800
SFJZ125		20-30	1250×1800
SFJZ150		25-35	1500×2000



Carbon steel type



Stainless steel type



## FSJH series rotary sifter

### Features:

- Special balance methods, adjustable amplitude design, user can adjust the best amplitude;
- Lower level of belt transmission, simple and reliable, with convenient and quick;
- Selects high quality bearings, and maximum limit reduces the failure rate
- High rigidity heavy screen boat, strong and durable;
- Internal streamlined design, no material deposition, no cross contamination;
- Using high elastic composite materials as elastic support plate, effectively reduce the noise;
- Transmission system and screen ship integral can be suspended on the prefabricated building crane structure, and the available seat suspension using console framework.

### Model information:

Model	Power (KW)	Capacity (T/H)	Effective area (MM*MM)
SFJH80*2C	1.5	3-8	2000*800
SFJH110*2C	3	6-10	2160*1100
SFJH130*2C	4	10-15	2400*1250
SFJH140*2C	5.5	12-18	3000*1400
SFJH150*2C	5.5	14-22	3200*1500
SFJH130*3C	4	10-15	2400*1250
SFJH140*3C	5.5	12-18	3000*1400



## SDBY series packing scale

### Features:

- SDBY series quantitative packing scale is special weighing instrument as the core, with combination of programmable logic controller, based on the weight of the weighing sensor detects the signal processing, and comparing with set point, output the control signal, are done by the corresponding actuator clip bag, fast/slow feeding, cutting, loose bag.
- Double-line display shows both gross and net weight.
- Special instrument, adopt the international advanced SMT technology, the structure is compact, the work is reliable.
- Target content can be changed at will, input via panel keypad, and stored in memories.
- The set of targets has power failure protection.
- Automatic zero tracking.
- Manual/automatic peeling.
- Use software to implement all digital calibration.
- Conversion rate is 120 beats per second
- Unique R.C absorption circuit, which makes the electrical control part work more secure and reliable.
- Automatic packaging counts.
- Automatically tracks the impulse function.
- According to the actual needs of the user, the equipment can be equipped with the dust removal device, eliminate the dust leakage and improve the working environment.
- This product can be widely used in food, feed, oil, chemical industry and building materials industry.



Weight-loss type microelement scale



Single/Double bucket packing scale



Quantitative packing scale

## GZDH series belt crossflow dryer

### Application Range:

Widely used in extrusion, all kinds of pet food, aquatic feed protein, drawing protein, leisure food, food, protein, seeds and insects, bacteria medical chemical industries such as grain, flaky materials dry processing.

### Features:

- Use hot air recycling, saving energy and reducing consumption, reduces the production cost.
- Energy consumption index of 200-240 kg standard steam/tons.
- Housing and material contact part of the whole stainless steel production, to ensure the product quality.
- Double crawler drive material movement, to avoid the phenomenon of particle breakage, track speed is adjustable, in order to control the material drying time.
- Housing built in hot air flow, drying temperature, material and stay inside the machine and material layer thickness can be according to the material properties and drying requirements, according to the computer to adjust the drying of materials is more uniform, after drying moisture uniformity is very low.
- With the ability to equal dry compared to production factory production equipment, lower power consumption, less steam consumption, lower moisture is not uniformity. Long service life, convenient maintenance.
- Production process using low temperature drying (product temperature lower than 60 °C), to ensure product quality.
- The moisture after drying is not uniformity for plus or minus 0.5%, only the technology in a leading position in the industry.

### Model information:

Model	Power (KW)	Capacity (T/H)
GZDH 120/4×2	36.0	1.0-2.5
GZDH 120/6×2	47.0	2.0-3.0
GZDH 180/4×2	47.7	3.0-4.0
GZDH 240/4×2	63.7	4.0-6.0
GZDH 240/5×2	78.7	5.0-7.0
GZDH 240/6×2	93.7	6.0-9.0
GZDH 240/6×3	95.3	10.0-12.0
GZDH 300/5×2	113.75	7.0-10.0
GZDH 300/6×2	135.75	9.0-12.0
GZDH 300/6×3	138.75	13.0-15.0
GZDH 300/8×3	180.84	16.0-20.0



## TCXT series magnet

### Features:

- Flexible cleaning door, specially designed integrity good strength.
- Stainless steel type, convenient to install and cover a little area, without any power.
- Magnetic core using the latest development of rare earth permanent magnet material, magnetic intensity is high.
- The international advanced technology products, stainless steel structure, iron removal rate of 99% or higher, magnetic intensity: 3300-10000GS.

### Model information:

Model	Magnet drum diameter (MM)	Capacity (T/H)	Magnetic field strength (GS)
TCXT 15	φ300	10-15	≥3500
TCXT 20	φ400	20-30	
TCXT 25	φ500	35-50	
TCXT 30	φ560	50-70	
TCXT 40	φ650	80-100	
TCXT 50	φ760	100-120	



## TDTG series bucket elevator

### Features:

- Round head adopts refined rubber adhesive, fire prevention, wearing resisting, effectively prevent the belt from sliding.
- Prefabricated observation window and vent, effectively prevent dust explosion, safe and reliable. When necessary, can match with other type 2 small pulse pressure.
- Configuration "reverse device" patent technology, which can effectively prevent because of downtime caused by plugging material problem.
- Barrel combination using special folding process, high strength, good sealing.
- Equipped with high strength lightweight plastic bucket, light weight, wear resistance, increase output and reduce energy consumption.
- With powerful belt or polyester nylon belt, low elongation, durable and reliable.
- Self-cleaning stand adopts adjustable arc slab structure.
- Stand can be equipped forward and reverse feed hopper, satisfy different customers' needs.
- Stand tensioning device adopts gravity tension or screw tensioning.
- Optional automatic running deviation alarm and speed monitoring system
- Patent NO. : 201020511390.6



### Model information:

Model	Capacity (T/H)	Max Power	Max lift height
TDTG26/13	1-3	≤3KW	20M
TDTG26/18	2-4	≤3KW	25M
TDTG36/13	5-8	≤3KW	25M
TDTG36/18	6-15	≤4KW	30M
TDTG36/23	10-20	≤5.5KW	30M
TDTG36/28	15-25	≤5.5KW	35M
TDTG40/23	20-30	≤5.5KW	35M
TDTG40/28	25-40	≤7.5KW	40M
TDTG48/23	25-45	≤7.5KW	40M
TDTG48/28	35-55	≤11KW	45M
TDTG50/23	30-50	≤15KW	45M
TDTG50/28	40-60	≤22KW	45M
TDTG60/30	60-90	≤37KW	45M
TDTG60/33	100-150	≤55KW	45M
TDTG80/46	200-300	≤75KW	45M



## TFPX series rotary distributor

### Features:

- Guide tube lining wear-resistant materials, durable.
- Positioning accuracy, prevent channeling materials, automatic cleaning dust.
- Compact structure, easy to operate and install
- Automatic orientation, reliably sealing
- New design, reasonable structure
- This distributor can protect dust spillover with air suction device
- Safety protective belt bin suction device, discharge tube made of wear resistant material durable, accurate and reliable positioning, can prevent the material fleeing.



### Model information:

Model	Outlet Qty.	Outlet diameter (MM)	Capacity (T/H)	Power (KW)
TFPX4	4	φ219	35	0.55
TFPX4B		φ250	50	
TFPX6	6	φ219	35	
TFPX6B		φ250	50	
TFPX8	8	φ219	35	
TFPX8B		φ250	50	
TFPX10	10	φ219	35	
TFPX10B		φ250	50	
TFPX12	12	φ219	35	0.75
TFPX12B		φ250	50	
TFPX14	14	φ219	35	1.1
TFPX14B		φ250	50	
TFPX16	16	φ219	35	1.5
TFPX16B		φ250	50	

## YUDA screw feeder and impeller feeder with stone remover

*TWLU/TWLG series U-type and pipe-type screw feeder:*

### Features:

- Cycloid pinwheel reducer drive, drive torque.
- Professional manufacturing sounded blades, conveyor uniform, and made equal diameter pitch, adjustable isometric form.
- Screw feeder is small in size, high speed, uniform feeding, high accuracy, less residual.
- The import vane is arranged with reasonable way to insure the product.
- Chosen by customers with assemble automatic alarm system and speed monitoring system.

### Model information:

Model	Max Power (KW)	Capacity (T/H)
TWLU/TWLG 14	≤3	2-5
TWLU/TWLG 16	≤3	5-8
TWLU/TWLG 18	≤3	8-14
TWLU/TWLG 20	≤4	12-20
TWLU/TWLG 22	≤4	20-25
TWLU/TWLG 25	≤5.5	25-38
TWLU/TWLG 28	≤5.5	30-50
TWLU/TWLG 32	≤7.5	50-70
TWLU/TWLG 40	≤7.5	100-120





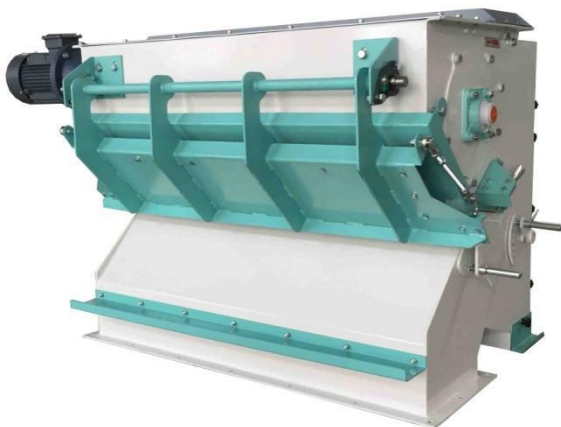
**SWLY series Impeller feeder with stone remover:**

**Features:**

- Stone feeder is dedicated to Suckling pig and pet food raw material crushing, can remove kernels in crushing size stones and can keep the fineness, can effectively improve the feed quality, produce to sell the feed and animal love to eat.
- Apply for hammer mill with inlet width 300-400mm
- Apply for hammer mill with inlet width 400-500mm
- Apply for hammer mill with inlet width 500-600mm
- Apply for hammer mill with inlet width 600-700mm
- Apply for hammer mill with inlet width 700-800mm
- Apply for hammer mill with inlet width 900-1000mm

**Model information:**

Model	Power (KW)	Capacity (T/H)	Magnet strength (GS)
SWLY36	1.1	15	≥3500
SWLY40	1.5	17	
SWLY45		19	
SWLY50		21	
SWLY60		25	
SWLY75		31	
SWLY80		33	
SWLY90		37	
SWLY100		42	
SWLY120		50	



## YUDA screw conveyor, scrapper conveyor and belt conveyor

(All conveyance equipment can be designed according to customer's requirement, perfect custom.)

### TLSU/TLSG series screw conveyor

#### Features:

- Carrying capacity is big, safe and reliable, strong adaptability, easy installation and maintenance, long service life.
- Can be widely used in many kinds of powder, granular and small pieces of material level and small Angle (0 ° ~ 20 °).
- The machine is small in size, low noise. In and out of the feeder position arranged flexibly.

#### Model information:

Model	Max Power (KW)	Capacity (T/H)
TLSU/TLSG 10	≤3	1-3
TLSU/TLSG 12	≤4	3-5
TLSU/TLSG 16	≤5.5	5-8
TLSU/TLSG 18	≤7.5	8-14
TLSU/TLSG 20	≤7.5	12-20
TLSU/TLSG 25	≤11	25-38
TLSU/TLSG 28	≤11	30-50
TLSU/TLSG 30	≤15	50-60
TLSU/TLSG 32	≤15	50-70
TLSU/TLSG 35	≤15	70-90
TLSU/TLSG 40	≤15	100-120



U-type



Pipe-type

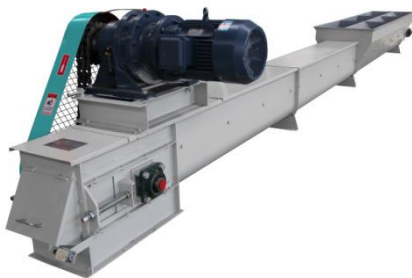
**TGSU series scrapper conveyor**

**Features:**

- U-type buried scraper can feed multiple and more points out of material.
- With heavy boot device and automatic alarm system.
- The guide rail is made of special material.
- The scraper blade is made of polyurethane material, easy to operate and extend its working life.
- Chain for high strength high wearing resistance, long conveying distance.
- The engine tail has advanced design, easy operate, it can extend its working life.
- It is widely used for port and pier, oil, chemical, grain, flour, malt, alcohol, semi-finished products feed and other materials.

**Model information:**

Model	Max Power (KW)	Capacity (T/H)	Scrapper chain linear velocity (M/S)
TGSU16	≤7.5	10-20	0.35-0.5
TGSU20	≤11	20-25	0.35-0.5
TGSU25	≤15	25-40	0.35-0.5
TGSU32	≤22	40-65	0.35-0.5
TGSU40	≤30	65-100	0.35-0.5



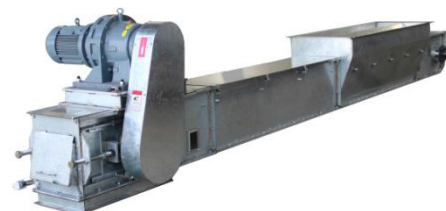
Carbon steel type



Drive system



Stainless steel type



Galvanized type: Widely used outdoor – corrosion and rust protection



**TDSG SERIES belt conveyor**

**Application Range:**

TDSG series stationary belt conveyor is a general-purpose series product, can be widely used in metallurgy, mining, coal, port, power station, building materials, chemical industry, oil and other industries. By single or multiple synthetic transportation system to transport material, may transport loose density of 500 ~ 2500 KG/M<sup>3</sup> a variety of bulk materials or items.

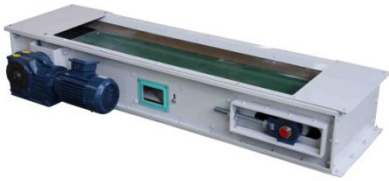
TDSG series stationary belt conveyor's suitable working environment is for -25~40 degrees Celsius. For work in the special environment of belt conveyor, if require heat resistant, cold resistant, waterproof, anti-corrosion, explosion-proof, such as flame retardant conditions, the corresponding protective measures should be taken.

**Features:**

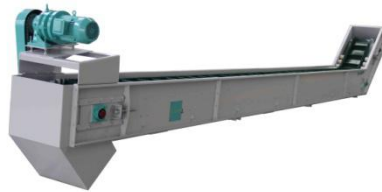
- According to the technological requirements can be flexible to decorate,
- The first round of the overall for the drum, one glyph or diamond glue, increase the friction
- Section is made of a bending forming - strong and beautiful
- Tensioning device have the screw and the way of heavy hammer to choose from
- Can transport bulk, snacks, small packaging, boxes, bags, bottles, etc
- Which are widely used in food, food, brewing, oil, electronics, logistics and other industries
- Optional running deviation, speed, stop and other security protection and monitoring devices

**Model information:**

Tape width (MM)	Tape speed (M/S)											
	0.8	1.0	1.25	1.6	2.0	2.5	3.15	4	4.5	5	5.6	6.5
Delivery capacity (M <sup>3</sup> /H)												
500	69	87	108	139	174	217						
650	127	159	198	254	318	397						
800	198	248	310	397	496	620	781					
1000	324	405	507	649	811	1014	1278	1622				
1200		593	742	951	1188	1486	1872	2377	2674	2971		
1400		825	1032	1321	1652	2065	2602	3304	3718	4130		
1600					2186	2733	3444	4373	4920	5466	6122	
1800					2795	3494	4403	5591	6291	6989	7829	9083



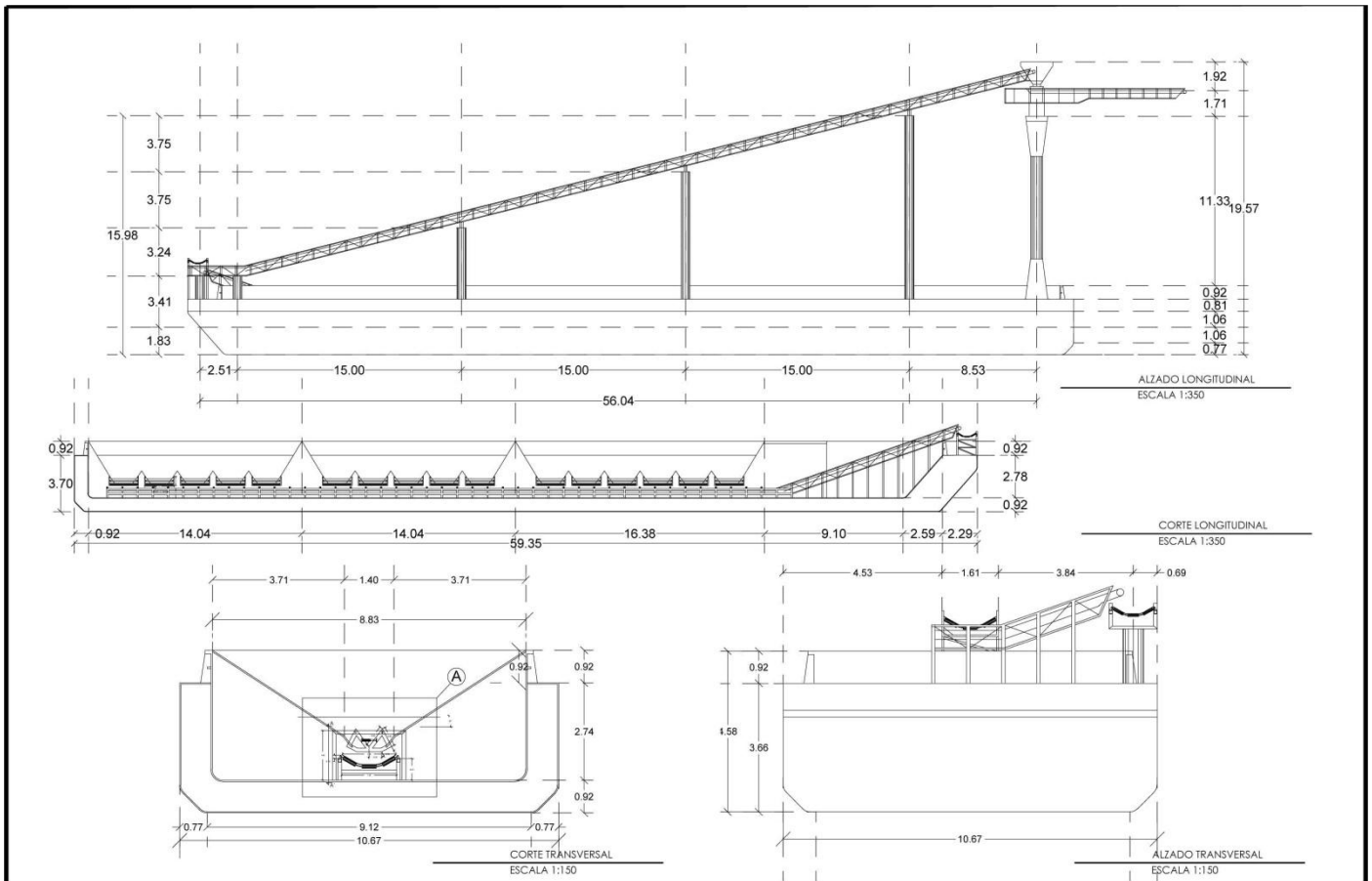
Belt type conveyor



Deep dip angle undulating sidewall belt conveyor



Material package belt conveyor



## YUDA air lock, fan

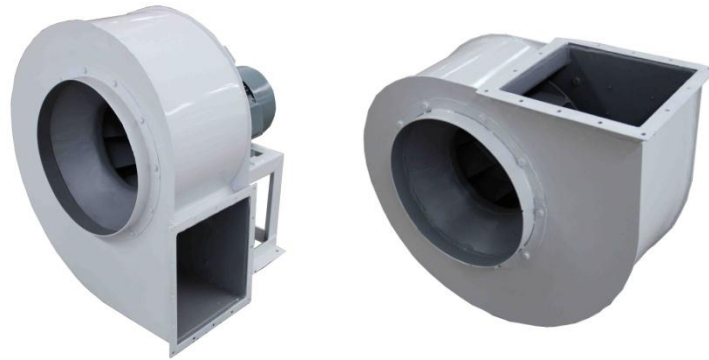
### Features:

- Equipped with cooling, dust and other specialized equipment.
- High quality, stable performance.

### Model information:

Model	Power (KW)	Capacity (M <sup>3</sup> /H)	Pressure (Pa)
4-72	0.75-160	Choose according with the actual data	
5-36	2.2-11		
6-30	1.1-90		
9-19	1.1-850		
9-26	5.5-850		





## TZMD series electric slide gate

## TZMQ series pneumatic slide gate

### Features:

- Electric type: Our company design and manufacture of various valves, is according to China's actual conditions, carefully designed, carefully manufacturing, with reasonable structure, reliable performance, easy to use. The motor straight association-like.
- Pneumatic type: Our company design and manufacture of various valves, is according to China's actual conditions, carefully designed, carefully manufacturing, with reasonable structure, reliable performance, easy to use. The production of pneumatic, which can meet the domestic food processing and feed industry of awning development, we sincerely service, can be according to user's special needs, dedicated to the design and manufacture.

### Model information:

Model	Power (KW)	Capacity (T/H)	Active area (MM)
TZMD20×20	0.55	25	200×200
TZMD25×25	0.55	50	250×250
TZMD32×32	0.55	100	320×320
TZMD40×40	0.55	150	400×400
TZMD50×50	0.75	200	500×500
TZMD60×60	0.75	300	600×600



Model	Working pressure (MP)	Capacity (T/H)	Active area (MM)
TZMQ20×20	0.4-0.8	25	200×200
TZMQ25×25	0.4-0.8	50	250×250
TZMQ32×32	0.4-0.8	100	320×320
TZMQ40×40	0.4-0.8	150	400×400
TZMQ50×50	0.4-0.8	200	500×500
TZMQ60×60	0.4-0.8	300	600×600
TZMQ70×70	0.4-0.8	400	700×700





## TDFQ series cylinder and square double-wing butterfly valve

### Features:

- Mainly in the line for cutting and throttling;
- With small volume, light weight, simple structure, rapid opening and closing, regulating and sealed performance is good wait for an advantage.

### Model information:

Model	Capacity (T/H)	Active area (MM)	Working pressure (MP)
TDFQsφ320	100	φ320	0.4-0.8
TDFQsφ400	150	φ400	0.4-0.8
TDFQsφ500	200	φ500	0.4-0.8
TDFQsφ600	300	φ600	0.4-0.8



Model	Capacity (T/H)	Active Area (MM)	Working pressure (MP)
TDFQs320×320	100	320×320	0.4-0.8
TDFQs400×400	150	400×400	0.4-0.8
TDFQs500×500	200	500×500	0.4-0.8
TDFQs600×600	300	600×600	0.4-0.8



## TBDD series electric three-way links

## TBDQ series pneumatic three-way links

### Features:

- Electric type: The chute is dedicated to supporting the use of the valve series of opening and closing or to equipment. Limit the proximity switch, the work is stable and reliable.
- Electric type: The specifications of the valve series, variety complete, which can be chosen by the user. And can customize according to the special technical requirements.
- Pneumatic type: The chute is dedicated to supporting the use of the valve series of opening and closing or to equipment. Limit the proximity switch, the work is stable and reliable. The specifications of the valve series, variety complete, which can be chosen by the user. And can customize according to the special technical requirements. Open and flexible, reliable positioning and prevent material.



Electric type:



Pneumatic type:



Stainless steel type:



**Model information:**

Model	Power (KW)	Capacity (T/H)	Active area (MM)	Description
TBDD2×φ200×90°	0.06	25	φ200	Cylinder
TBDD2×φ250×60°	0.06	50	φ250	
TBDD2×φ250×90°	0.06	50	φ250	
TBDD2×20×90°	0.06	25	200×200	Square
TBDD2×20×60°	0.06	25	200×200	
TBDD2×25×60°	0.06	50	250×250	
TBDD2×25×70°	0.06	50	250×250	
TBDD2×25×90°	0.06	50	250×250	
TBDD2×32×60°	0.06	100	320×320	
TBDD2×32×70°	0.06	100	320×320	
TBDD2×32×90°	0.06	100	320×320	

Model	Working pressure (MP)	Capacity (T/H)	Active area (MM)	Description
TBDQ2×20×60°	0.4-0.8	25	200×200	Square
TBDQ2×25×60°	0.4-0.8	50	250×250	
TBDQ2×25×70°	0.4-0.8	50	250×250	
TBDQ2×25×90°	0.4-0.8	50	250×250	
TBDQ2×32×60°	0.4-0.8	100	320×320	
TBDQ2×32×70°	0.4-0.8	100	320×320	
TBDQ2×32×90°	0.4-0.8	100	320×320	
TBDQ2×40×70°	0.4-0.8	150	400×400	
TBDQφ219×60°	0.4-0.8	30	φ219	Cylinder
TBDQφ250×60°	0.4-0.8	50	φ250	
TBDQφ300×70°	0.4-0.8	80	φ300	
TBDQ3×20×90°	0.4-0.8	25	200×200	Four-way
TBDQ3×25×90°	0.4-0.8	50	250×250	



## YUDA silo

Liyang Yuda Machinery Co.,Ltd supply grain storage solutions, conveying equipment, feed processing machinery and related equipment to customers.

Material and design of grain steel silo can be customized.

Feature as high quality, longer service life, easy to installation, etc.

Can provide customers with 30-8000 tons of various specifications of the flat bottom, the bottom of the cone, the equalization discharging, sweep silo discharging discharging forms of steel silo: including from technology, construction design, automation control system and upgrade, scraper, cleaning, magnetic separation, metering, drying, refrigeration, insulation, ventilation and dust removal, temperature and other supporting equipment manufacture installation and commissioning one-stop turnkey project.





## MZLH (W) series biomass pellet mill

### Application Range:



Straw pellet



Husk pellet



Bamboo pellet



Oak pellet

### Features:

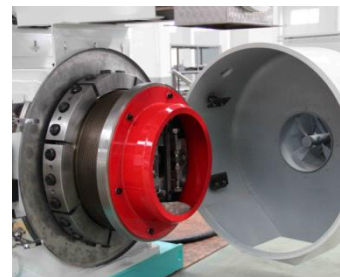
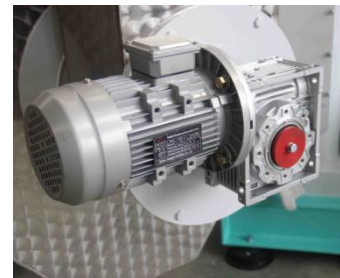
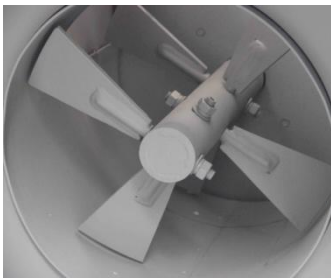
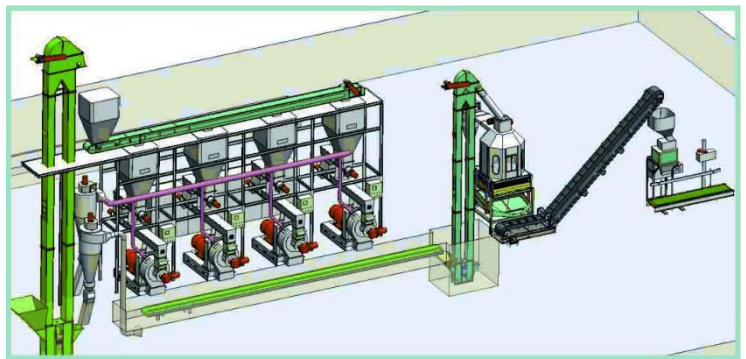
- Main transmission gears with high precision, desert with quick-release type of hoop-type, output is about 20% higher than belt rotation.
- The whole machine rotating part adopts the high quality imported bearing and oil seal, they guarantee the stability of transmission efficiency and low noise.
- Big gear and bearing are made by grinding machine with high precision, they run more smoothly.
- All bearings are all made of SKF brand.
- Using closed thin oil lubrication system, lubrication spindle bearings, empty shaft bearing and gear shaft bearings.
- Suppression chamber adopts heat dehumidification system.
- The box body is made of HT250 material forming mould.
- The international advanced level of compensation type snake-like spring coupling, has the advantages of novel structure, compact, safe, low fault etc.



- The base is made of 12 mm steel plate slot welding production.
- Equipped with outside circulation cooling oil lubrication system, cooling, filtering, alarm.
- Equipped with overload protection device, easy to overload protection host equipment main parts.
- Equipped with movable high precision pneumatic pumps.
- Equipped with ring mould lifting device, convenient to disassemble ring die and the roller.

**Model information:**

Model	Capacity(T/H)	Main motor power	Broken arch Feeder power	Forced feeder power	Pellet standard
MZLH 420	0.5-1	90 KW	3 KW	1.1 KW	Φ6 Φ8 Φ10 MM
MZLH 508	1-1.5	132 KW			
MZLH 678	2-3	200-250 KW	4 KW	2.2 KW	
MZLH 768	3-4	220-280 KW			



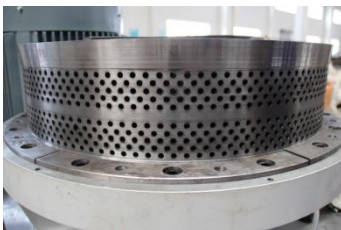
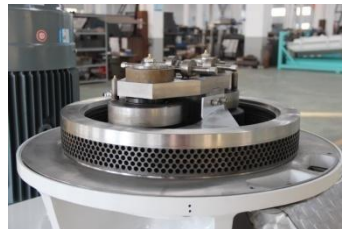
## MZLH (L) series biomass pellet mill

### Features:

- With compact structure, beautiful appearance, high output power, less convenient to use reliable work, etc.
- This machine is equipped with 5 -- 9 mm in diameter of die hole ring die, the user can choose according to different demand, and can customize ring die according to the customers' needs.
- The machine adopts frequency conversion motor feeding, overload protection device and the petrol pump lubrication system.

### Model information:

Model	Capacity(T/H)	Main motor power	Feeder power
MZLH 508 L	0.8-1	55 KW	1.5 KW
MZLH 858 L	2-3	160 KW	2.2 KW





**BX series wood chipper**

**SFSPMX series wood hammer mill**

**MQLY series saw dust screener**

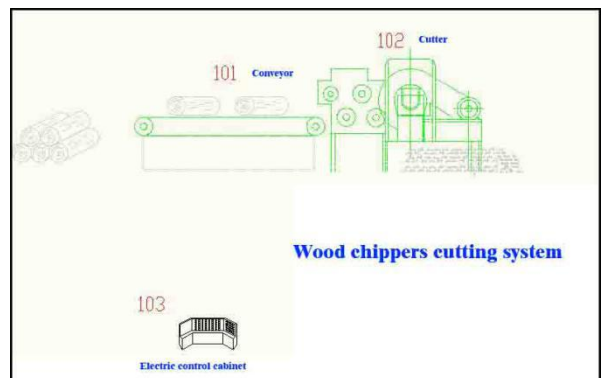
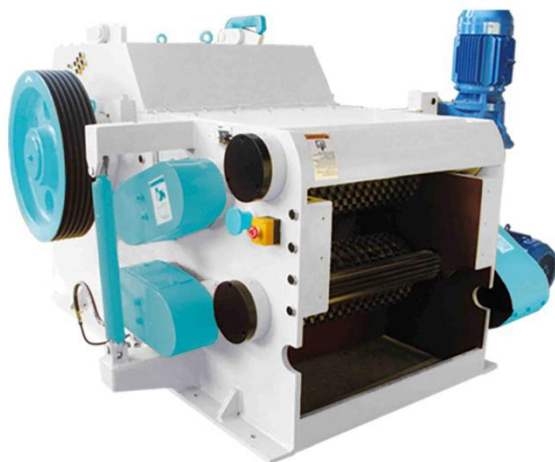
*BX series wood chipper*

**Features:**

- This machine is of compact structure, easy operation and convenient maintenance, safe, reliable .higher production, raw material widely adaptability and higher acceptance chips. Feed Rollers shaft adopts the dismantle structure. The drum uses protective plate. The driven units use Siemens Beide Motor and domestic brand gear reducer. The hydraulic system uses the Sino-Italian joint venture Athos Brand. It contains special tools accessories

**Model information:**

Model	Main motor power	Capacity	Feed Roller Motor power	Max dia. of process wood	Chips length	Knife Qty.
BX 216	55KW	10 M <sup>3</sup> /H	2*4 KW	160 MM	15-30 MM	2
BX 218	110/132 KW	38M <sup>3</sup> /H				2 / 3



**SFSPMX series wood hammer mill**

**Features:**

- This series of wood chip crusher can be used to crush all kinds of coarse fibers and large block materials, such as branches, bark, roots of plants, wood, garbage and chemical waste.
- Steel plate welding structure is used in this series crusher and crusher rotor motor installed on the same base, USES the belt drive, the rotor dynamic balance test, inlet on the top of the grinder, conveying, and ground dragon belt conveyor feed mechanism is suitable, in the form of hammer for symmetry.
- The machine is simple, strong and durable, safe and reliable, easy to install, easy to maintain, low vibration and high productivity.
- This series of crusher is the function of coarse mill, which is suitable for crushing of fiber, high water content and brittle material. High yield and low energy consumption.

**Model information:**

Model	Power (KW)	Capacity (T/H)
SFSPMX80×45	22/37	1.5-2.0
SFSPMX80×60	45/55	2.5-3.5
SFSPMX80×80	75/90	4.0-6.0
SFSPMX80×100	110/132	7.5-8.5
SFSPMX80×120	160/200	10.0-12.0



**MQLY series saw dust screener**

**Features:**

- The cleaning effect is good, the structure is simple, the operation is convenient, the operation is smooth, the area is small, the power consumption is small, the sieve tube changes and the maintenance is convenient.

**Model information:**

Model	Power (KW)	Capacity (T/H)	Screener standard (MM)
MQLY100*150	1.5	2-3	1000*1500
MQLY120*200	2.2	3-5	1200*2000
MQLY150*400	4	6-10	1500*4000

