



- BEANS: SOYBEAN, RED BEAN, GREEN MUNG BEAN, COFFEE BEAN, PEA, BLACK BEAN
- FCOARSE CEREALS: BLACK RICE, WHITE BROOMCORN MILLET, RED BROOMCORN
- ROASTED SEEDS AND NUTS: BADAM, PUMPKIN SEED, CHINESE CHESTNUT, WATER-MELON SEEDS, PINE NUTS, PISTACHIOS ETC.
- OIL CROPS: WHITE SESAME SEED, BLACK SESAME SEED, FLAX, PEANUT, OIL SUN-
- SEEDS, GINGKO, FORTUNE TREE SEED, CHINESE PARASOL, OSMANTHUS FLOWER

 SEEDS, HITOM SEEDS, CHERRY SEEDS, RAPESEED, TOMATO SEED ETC.

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Remove the dust, light impurities, large impurities and small impurities from grain. GRAIN AND BEANS CLEANING PLANT

DUST COLLECTORS

Dust collectors can be applied to dust filter of all kinds of grain, feed and seeds so as to reduce dust of the plant greatly.

COLOR SORTER

With core technology we can sort different color grain.

MAGNETIC SEPARATOR

Remove the colds from grain.

DE-STONER

QSC-type blowing style De-stoner is to separate stone by adjusting wind pressure, amplitude and other parameters.

GRAVITY SEPARATOR

Remove lighted seed, budding seed, damaged seed (by insect) and other light impurities.

VIBRATION GRADER

POLISHING MACHINE

sundry.

The friction of pure cotton canvas can polish-

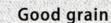
ing all kinds of bean's surface and polishing

the materials. It can also remove corn's top

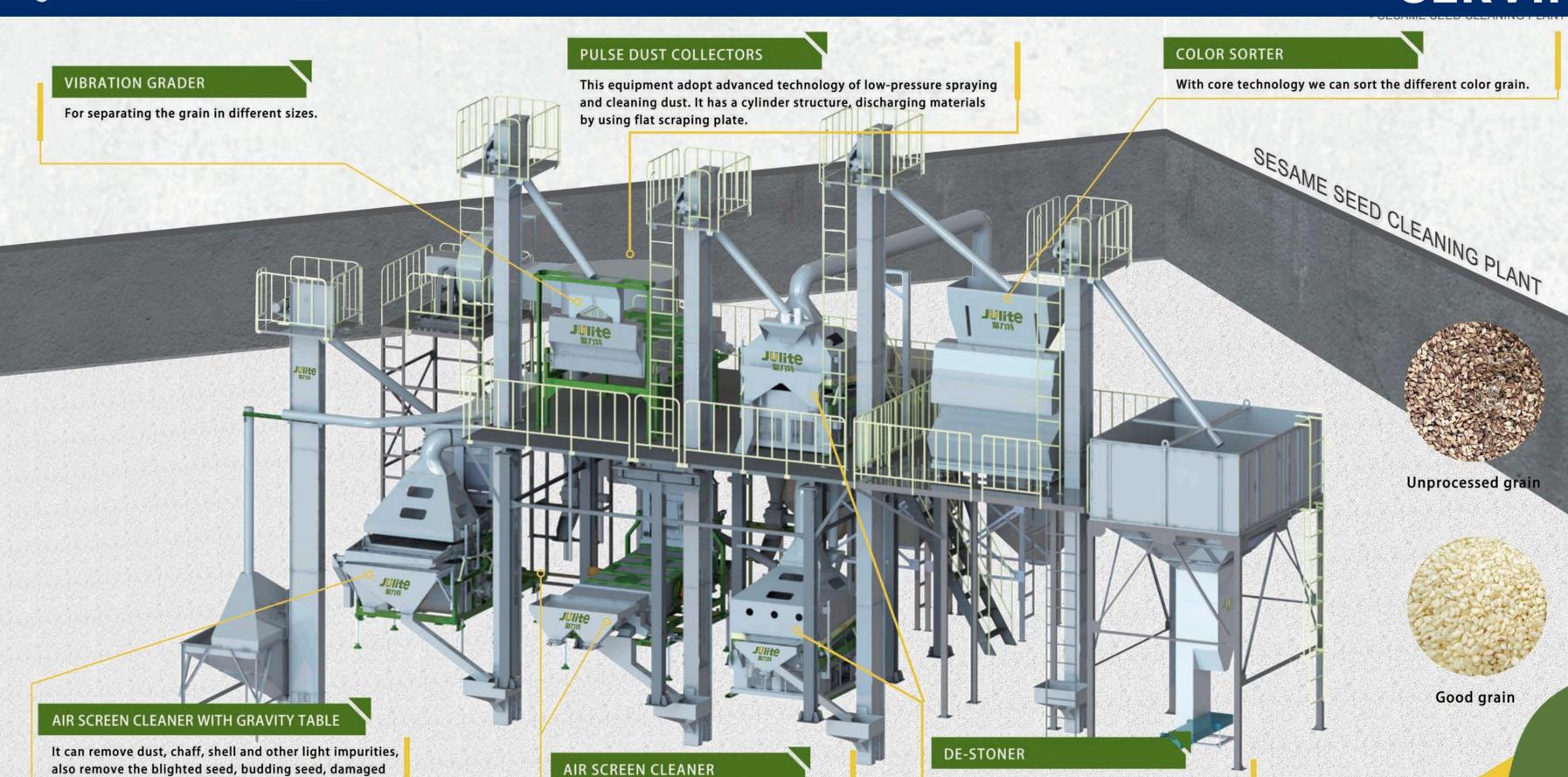
For separating the grain in different sizes.



Unprocessed grain



10 11



Remove the dust, light impurities, large impuri-

ties and small impurities from grain.

Double QSC-type blowing style De-stoner is to

separate stone by adjusting wind pressure, am-

plitude and other parameters.

seed (by insect), rotten seed, deteriorated seed, moldy

seed, non-viable seed, seed with black powder sick.



SUNFLOWER SEED SHELLING MACHINE

Two set of double shelling machine remove the shell.

VIBRATION GRADING PART

Specialized design which can separate the shell and kernels fast.

SUNFLOWER SEED SHELLING PROCESSING LINE

COVER AND CYCLONE

Cover for the vibration grader and cyclone which can collect the dust and light impurties after shelling.



Unprocessed grain



Shell



Good grain

GRAVITY TABLE

To separate the shell and kernels for three times.

DTY-10MII ELEVATOR

For feeding the raw material.

VIBRATION RETURN SYSTEM

The sunflower seeds didn't get shelled will be back to reshell.

GRAVITY TABLE

To separate the shell and kernels for three times.

COIX SEED DE-HULLING CLEANING PLANT

HULLING MACHINE

Remove the shell of raw material.

BAGHOUSE DUST COLLECTOR

BC-1 dust collector can be applied to dust filter of all kinds of grain, feed and seeds so as to reduce dust of the plant greatly.

5XFJ-20Y VIBRATION GRADER

In this machine, the material can be classified into big, medium and small size with different layers of sieves. Large capacity.

AIR SCREEN CLEANER

It can remove dust, chaff, shell and other light impurities, also remove the blighted seed, budding seed, damaged seed, rotten seed, deteriorated seed, moldy seed and so on. And also can remove the large and small impurities by attached sieves.

SEED PROCESSING PLANT

AIR SCREEN CLEANER

Remove the light impurities, large impurities and small impurities from grain.

DUST COLLECTOR

Dust collectors can be applied to dust filter of all kinds of grain, feed and seeds so as to reduce dust of the plant greatly.



GRAVITY SEPARATOR

Remove lighted seed, budding seed, damaged seed (by insect) and other light impurities.

PACKING MACHINE

It can store the shift capacity, day capacity and total packaging quantities automatically and accurately.

SEED COATING MACHINE

This machine feeds seeds continuously by rotary quantitative device, and seed coating agents are wrapped in the seed surface by centrifugal atomization.

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SERVIN

BEANS COMBINATION EQUIPMENT

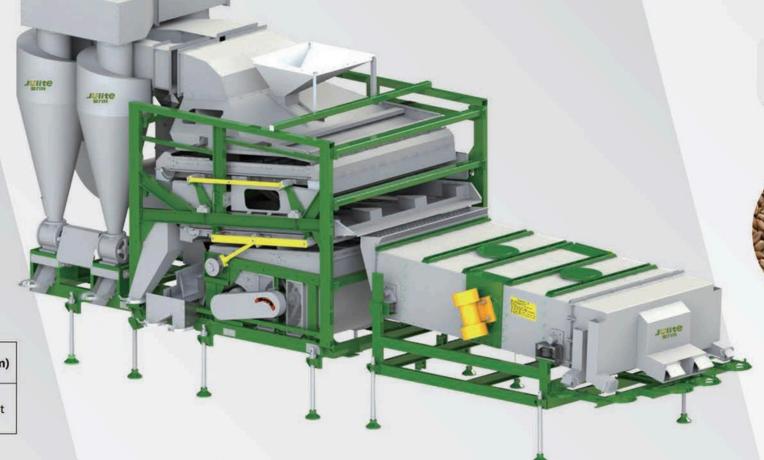


Green mung bean

Soybean

Specification

Name	Power(kw)	Capacity(t/h)	Overall size L× W × H (mm)
5XFZ-40S+5XFJ-30C	46.2	22	Design by the clients requitment



WHEAT PEANUT SESAME COMBINATION EQUIPMENT







Wheat

Peanut

Sesame

Specification

Name	Power(kw)	Capacity(t/h)	Overall size L× W × H (mm)
5XFZ-25S+5XFJ-10C	14	15	6200 x 2300 x 3600

CORN SORGHUM COMBINATION EQUIPMENT

Name	Capacity(t/h)	Power (kw)	Weight (kg)	Overall size L× W × H (mm)	Remark
5XFZ-40Z	20-30 22.05		-30 22.05 4660 8000×256	8000×2560×3550	Upper and lower gravity sieve1700*2000
5XFJ-20Y			4000	0000^2300^3330	Double sieve box



Corn



Sorghum



Light impurity, dust and broken beans can be separated by

5110

5XFS-10C

twice de-dust.

▶ 5XFS AIR SCREEN CLEANER





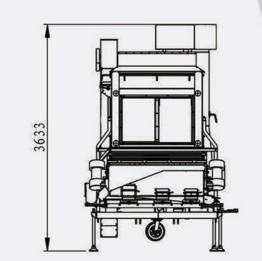
Muti-function sieves suitable for various material



Hinge connection for easy disassembly



High quality rubber springs have a long service life



Introduction

5XFS-series Air-screen Cleaner consists of bucket elevator, dust catcher, enclosed rotary unloading valve, vertical screen, and vibration grader.

Feature

It can clean dust light impurities through vertical air screen and the vibration sieve can clean big and small impurities.

The material can be classified into big, medium and small particles with different layers of

It is widely used in seed processing and agricultural product processing industry.

NAME	MODEL	LAYER	SIEVE SIZE (mm)	CAPACITY (t/h)	POWER (kw)	WEIGHT (t)	OVERALL SIZE L x W x H(mm)
	5XFS-7.5B	THREE	1250×2400	7.5	8.5	1.82	5100 × 2050 × 3430
AIR-SCREEN CLEANER	5XFS-7.5C	FOUR	1250×2400	7.5	8.5	1.86	5100 × 2050 × 3430
	5XFS-10B	THREE	1500×2400	10	10.5	2.01	5100 × 2300 × 3600
	5XFS-10C	FOUR	1500×2400	10	10.5	2.06	5100 × 2300 × 3600
	5XFS-10D	FIVE	1250×2400	10	7.75	2.56	3840 × 1880 × 4290
	5XFS-7.5BS	THREE	1250×2400	7.5	8.5	1.85	5100 × 2050 × 3430
AIR-SCREEN CLEANER WITH DUAL DUST	5XFS-7.5CS	FOUR	1250×2400	7.5	8.5	1.89	5100 × 2050 × 3430
	5XFS-10BS	THREE	1500×2400	10	10.5	2.04	5100 × 2300 × 3600
DOAL DOST	5XFS-10CS	FOUR	1500×2400	10	10.5	2.09	5100 × 2300 × 3600





JUlite

Light impurities

3982



Double Air screen, higher



The handle can adjust air

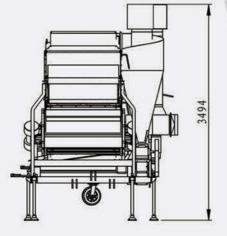


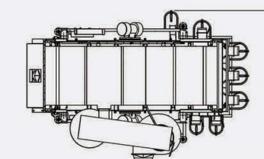
effect for removing impurities





Balance grain, sieves can be changed easily





Introduction

▶ DOUBLE AIR-SCREEN CLEANER

Materials enter the front-end vertical air screen through elevator or screw conveyor, this wind selection can remove dust, light impurities according to the different proportion of impurities and materials. Then the materials enter vibration sieve, which can clean big and small impurities by different types of highly precise punching sieve in accordance with different sizes of grains. Finally materials enter the back-end air screen; the secondary wind selection can remove the remnant light impurities further.

Feature

- 1. Double air screen and twice wind screening, especially benifit for the sesame cleaning
- 2. The two air screens arrange symmetrically and control individually.
- 3. The back-end air screen will remove some dust produced by some clods in the secondary wind selection, thus enhancing the brightness of finished product.
- 4.Large sieve surface design of 1.25m×2.4m, multi-function and easy to change sieves.
- 5. Bucket elevator and screw conveyor can be chosen in accordance with different materials.
- 6. This cleaner is suitable for materials with high impurities, such as sunflower seed, melon seed, buckwheat, flax seed, sesame seed, etc.

sesame cleaning machine or cleaning machine for sesame

Model	Sieve Surface Area	rface Area Power Capacity Weigh		Weight	Overall Size	Remark		
wodei	(mm)			(t)	LxWxH(mm)	Sunflower seeds	Beans	Sesame
5XFS-7.5FC	1250 x 2400	9.35	7.5	1.77	3920 x 2430 x 3440	3t/h	7.5 t/h	3t/h





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Introduction

▶ AIR-SCREEN CLEANER WITH GRAVITY TABLE

This machine consists of ultra low speed, no broken elevator, vertical air screen, cyclone dedusting system, large proportion platform, vibrating and grading screen. It can remove dust, chaff, shell and other light impurities. It can also remove the blighted seed, budding seed, damaged seed (by insect), rotten seed, deteriorated seed, moldy seed, non-viable seed, seed with black powder sick. After the large and small impurities have removed, the finished product can be divided into best, medium and small particles.

Feature

- 1. This machine can replace gravity separator, reduce the load of gravity table and increase
- 2. For the processing of wheat, rice, corn, soybean, sorghum and other commodity grains, productivity can reach 20t/h, and can remove more than 90% kinds of light impurities from
- 3. Complete wind selection, gravity selection, screening and grading, which can save energy and reduce consumption and labor.
- 4. Environmental cyclone duster system and without a lot of dust leakage.
- 5. It can be equipped with elevator, screw conveyor and belt conveyor.

The machine can remove kinds of light and small impurities,

which improves the selection of proportion greatly.

Specification

5XFZ-25S II





Eccentric drive module



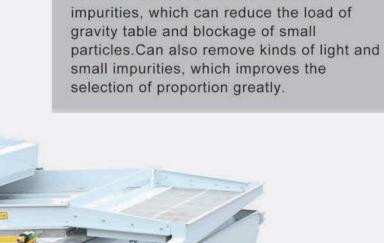




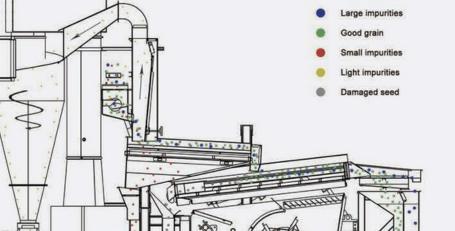
Air volume adjusting valve

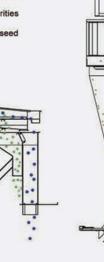


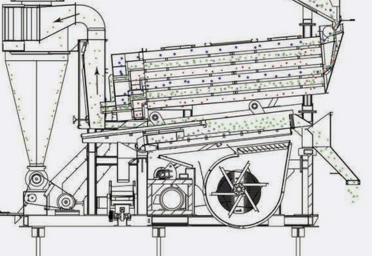












JUlite







Double cyclone, better effect



Introduction

- 1.It applies to all kinds of material production, 10t/h for sesame, 30t/h for wheat.
- 2.Remove dust, chaff, straw, injured seed, sprout seed, month seed, mildew grain and other light impurities in one time.
- 3. With winnowing, selection, grading.
- 4.It is suitable for the grain or seed with much impurity less moldy parts relatively.

Feature

- 1. Double gravity design, Better selection effect.
- 2. Environmental, Enclosed structure and can purify air more effectively.
- 3. Energy saving, Reduce the loss of wind energy, Reduce power consumption.
- 4. Stable and Reliable, Advanced Swiss technology.

Model	Sieve Surface Area (mm)	Power (kw)	Capacity (t/h)	Weight (t)	Overall Size L x W x H (mm)
5XFZ-40Z	2000 x 1700	20.55	30-40	3.3	4500 x 2560 x 3550





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Julite

5XFZ-40S Compound gravity cleaner

▶ 5XFZ-40S COMPOUND GRAVITY CLEANER





Double cyclone, better effect



Large capacity grader

Introduction

- 1.It applies to sesame seed.
- 2. Remove dust, chaff, straw, injured seed, sprout seed, month seed, mildew grain and other light impurities in one time.
- 3. With winnowing, selection, grading.
- 4.It is suitable for the grain or seed with much impurity less moldy parts relatively.

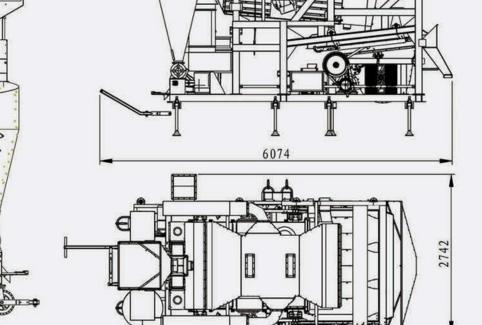
Feature

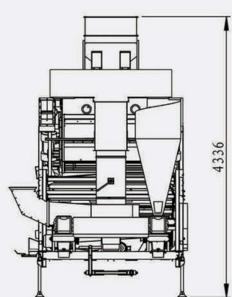
- 1. High purity, mildew rate less than 2%
- 2.Large capacity:10t/h
- 3. High screening rate: double screen box structure
- 4. Double air screen, double cyclone
- 5. Environmental, closed structure, double screw cyclone
- 6.Energy consumption
- 7. Stable and reliable, advances swiss technology

How it works?

- 1.Raw material goes through air-screening and grading to remove the dust, light impurity, and then goes to gravity table which to remove injured seed, sprout seed, month seed, mildew grain and other light impurities for the high selection accuracy.
- 2. The light impurity from gravity table enters to small type vibration grading which can separate shaft or straw from the small particles.

Model	Sieves s	Sieves size (mm)		Compains (4th)	Majobs (A)	Overell Size L v M v H /mm
Model	Front Sieves	Gravity table	Power (kw)	Capacity (t/h)	Weight (t)	Overall Size L x W x H (mm)
5XFZ-40S	1500 x 2000	1700 x 2000	18.55	30-50	4400	5185 x 2732 x 3520











Spring Combination module





Strong mesh grid

Introduction

1.QSC-type blowing style De-stoner is to separate stone, clods by adjusting wind pressure, amplitude and other parameters.

2.Larger proportion material stone will sink down and move bottom to up under the stress of vibration friction; while smaller proportion material moves up to bottom.

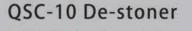
Feature

1. This machine is equipped with internal fans, and fans and vibration system both have their own

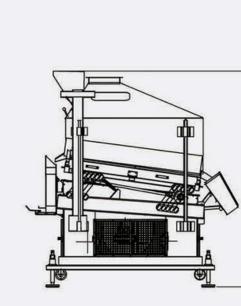
2. Vibration system's motor has a transducer, which uses different frequencies for different sizes

Specification

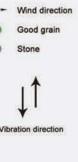
Model	QSC-7	QSC-10
Sieve size (mm)	1530 x 1530	2200 x 1530
Power (kw)	6.25	8.6
Capacity (t/h)	5	10
Weight (t)	0.85	1.27
Overall size L x W x H (mm)	2300 x 1620 x 1550	2300 x 2290 x 1550
Remark	with transducer	with transducer

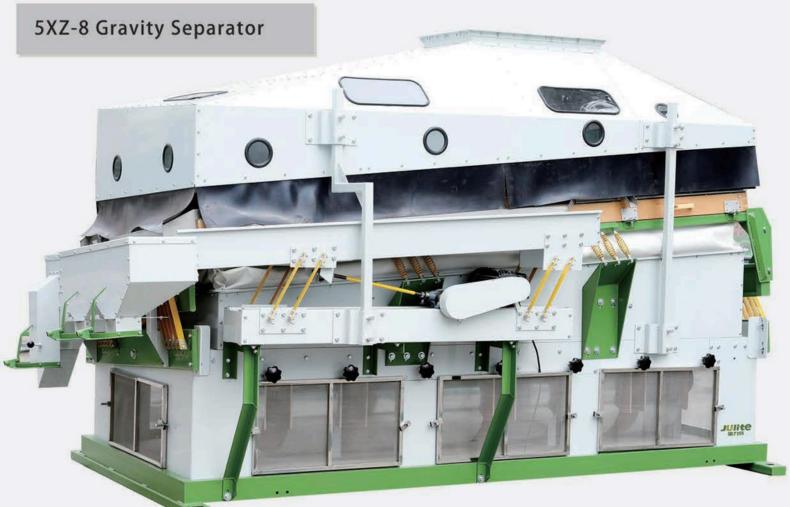


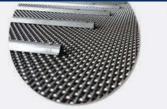
QSC-10 De-stoner is to separate stone, clods by adjusting wind pressure, amplitude and other parameters.











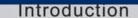
Strong stainless steel mesh grid



High quality beech



The side output, improve the capacity



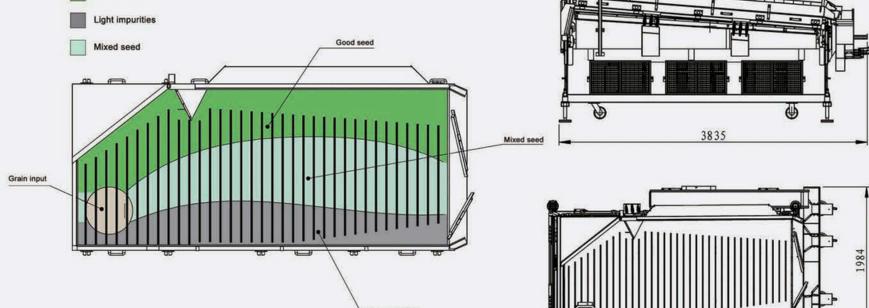
1. This Blow Type Specific Gravity Cleaning Machine is to produce proportion segregation phenomenon under stress of aerodynamic and vibration friction of graininess material.

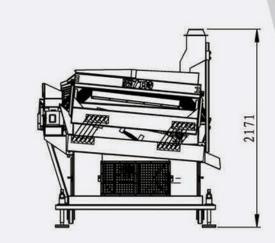
Feature

- 1.By adjusting wind pressure, amplitude and other parameters, larger and smaller proportion material
- 2. This machine is to remove blighted seed, budding seed, damaged seed (by insect), and other light impurities from wheat, corn, paddy, sunflower seed, melon seed, legume, etc.
- 3.At the same time, there is an angle on the right of vibration surface; the stone can be separated.

Specification

Model	5XZ-6 Gravity Separator	5XZ-8 Gravity Separato		
Sieve Slze(mm)	1380x3150	1380x3150		
Power(kw)	13.2	14.3		
Capacity(t/h)	6	8		
Weight(kg)	1550	1680		
Overall Size L×W×H(mm)	3870x1720x1700	3870x2000x1700		
Voltage	380V, 50HZ	380V, 50HZ		

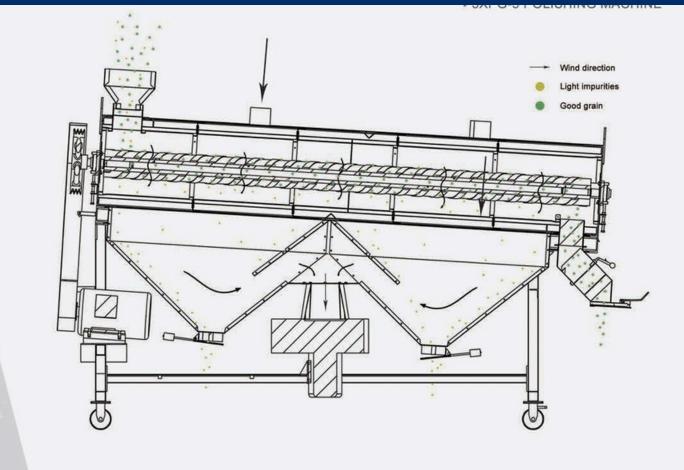






Grain input





Introduction

- 1. 5CX-5II high-performance magnetic election graders is to separate clods from grain.
- 2. When materials are put in a closed strong magnetic field, they will form a stable parabolic movement. Due to the different trength of attraction of the magnetic field, clods and grains will be separated.

Strong magnetic roller, can use 50 years

Feature

- 1. 304 stainless steel sheet metal machine with strict magnetic closure and less magnetic flux leakage.
- 2. The magnetic field strength of magnetic roller is more than 17,000 gauss with good magnetic effect
- 3. Wide magnetic surface of 1300mm, which ensures the processing capacity and improves the magnetic effect.
- 4. This machine adopts original design of bulk grain equipment with uniform bulk grain and no maintenance, which greatly reduces the losses caused by the vibration feeder damage.
- 5. It is equipped with the most advanced transducer. According to different types of materials, it's very convenient to adjust to optimum operation speed.

Specification

Model	Width for magnetic election	Power(kw)	Capacity(t/h)	Weight(kg)	Overall Size L×W×H(mm)	Voltage
5CX-5II Magnetic Separator	1300	0.75	5	700	1600x1600x2070	380V, 50HZ

Introduction

Julite

5XPG-5 Polishing Machine adopts screw transmission principle to carry material. The friction of pure cotton canvas can polishing all kinds of beans' surface and polishing the materials. It can also remove corn's top sundry.

Specification

Model	5XPG-5 Polishing Machine				
Power(kw)	7.0				
Capacity(t/h)	5				
Weight(kg)	750				
Overall Size L×W×H(mm)	3240x720x2100				
Voltage	380V, 50HZ				

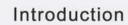
34 35 JUlite With

Introduction

- 1. the machine adopts self-weight unloading, low line speed, no throwing blanking, to prevent crushing;
- 2. the internal unique anti-winding design, effective prevention of rope winding;
- 3. The reducer motor is adopted for direct transmission to realize smooth and ultra-low speed operation without noise and vibration;
- 4. the whole laser numerical control technology, bolt connection, avoid welding deformation; Sand blasting and plastic spraying surface treatment.

Specification

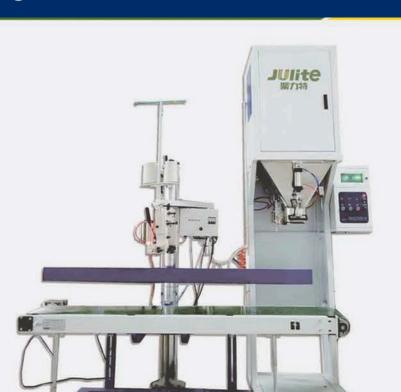
Name	Model	Power(kw)	Capacity(t/h)	Weight(t)	Overall Size L×W×H(mm)	Remark
Ultra low speed,no	DTY-10MII	0.75	10	0.58	1520x800x3390	Almost zero broken
broken elevator	DTY-30M	4	25	0.45	1600x500x4400	rate
Z Type	DTY-5Z	0.55	5	0.4	1880x700x2500	Zero broken rate
	DTY-10Z	1.1	10	0.6	1880x700x2900	
Slope type	DTY-10X	0.75	10	0.22	3640x820x2750	Zero broken rate



The material can be classified into big, medium and small size with different layers of sieves.

	Model	Layer	Sieve Surface Area (mm)	Power (kw)	Capacity (t/h)	Weight (kg)	Overall Size L×W×H (mm)	
	5XFJ-7.5B	Three	1250x2400	1.5	7.5	1040	3500×2050×1880	
\#! .: a .	5XFJ-7.5C	Four	1250x2400	1.5	7.5	1080	3500×2050×1880	
Vibration Grader	5XFJ-10B	Three	1500x2400	1.5	10	1160	3500×2300×1880	
	5XFJ-10C	Four	1500x2400	1.5	10	1210	3500×2300×1880	
	5XFJ-10D	Five	1500x2400	1.5	10	1360	3550×2300×1740	
	5XFJ-20Y	Double screen box	1500x2400	1.5	15-20	1360	3550×2300×1740	
Longer Vibration Grader	5XFJ-7.5BC	Three	1250x3600	1.5	7.5	1200	4630×2050×2050	
	5XFJ-7.5CC	Four	1250x3600	1.5	7.5	1360	4630×2050×2050	







Introduction

- 1. Dlb model weight and packing machine is a new type automatic packing machine.
- 2. It consists of automatic weighing device, conveyer, sealing device and computer controller.
- 3. Feature: Fast weighing speed, precise measure, small space, convenient operation.

Feature

- 1. 304 stainless steel sheet metal machine with strict magnetic closure and less magnetic flux
- 2. The magnetic field strength of magnetic roller is more than 17,000 gauss with good magnetic effect
- 3. Wide magnetic surface of 1300mm, which ensures the processing capacity and improves the magnetic effect.
- 4. This machine adopts original design of bulk grain equipment with uniform bulk grain and no maintenance, which greatly reduces the losses caused by the vibration feeder damage.
- 5. It is equipped with the most advanced transducer. According to different types of materials, it's very convenient to adjust to optimum operation speed.

Specification

Name	Model	Power (kw)	Capacity (bag/h)	Packing scope (kg/bag)	Error rate	Graduation value (g)	Overall Size L×W×H (mm)	
Single scale	DLB-5D	0.74	≥500	1-5	0.1%F.S	5	2500 × 1500 × 2500	
	DLB-25A	0.74	≥420	2.5-25	0.1%F.S	10	2890 × 1500 × 3000	
	DLB-50A	0.74	≥300	5-50	0.1%F.S	20	3000 × 1500 × 3210	
	DLB-100A	0.74	≥300	10-100	0.1%F.S	20	3000 × 900 × 3550	
Double scale	DLB-25S	0.74	≥400	5-50	0.1%F.S	10	3000 × 1500 × 3000	
	DLB-80S	0.74	≥300	10-100	0.1%F.S	20	3000 × 1500 × 3610	
	DLB-100S	0.74	≥500	20-100	0.1%F.S	20	3000 × 1000 × 3895	
Electronic	DLBD-100S	1.4	≥500	50-100	0.1%F.S	100	3100 × 1650 × 4250	

Introduction

▶ DUST COLLECTORS

This equipment adops advanced technology of low-pressure spraying and cleaning dust. It has a cylinder structure, discharging materials by using flat scraping plate. The advantages are low resistance and high efficency, energy-saving and lowering height.

Name	Туре	Filter area (m²)	Number of filter bag (strip)	Length of the filter bag (mm)	Filter air volume (m²/h)	Gas consumption (m³/ min)	Weight (kg)	Power (kw)
Pulse Dust Collectors	TBLM-39A	29.4	39	2000	5290-7060	0.3	1240	1.1+1.1
	TBLM-52A	39.2	52	2000	7060-9410	0.5	1410	1.1+1.1
	TBLM-78A	58.8	78	2000	1058-14110	0.7	1880	1.1+1.1
	TBLM-104A	78.4	104	2000	14100-18810	1	2320	1.1+1.1
	TBLM-130A	98	130	2000	17440-23520	1.3	2990	1.5+1.1
	TBLM-156A	117.6	156	2000	21170-28220	1.5	3450	2.2+1.1+1.1
	TBLM-168A	126.6	168	2000	22790-30380	1.6	3700	2.2+1.1+1.1
Bag house Dust collector	BC-1		64	2000			0.25	
	BC (S) -1		128	2000			0.25	





SERVICIOS INTEGRALES

- Asesoría personalizada
- >>> Venta de maquinaria
- Instalación
- Mantenimiento
- Soporte técnico 24 hs

