AOISUN DELLOK®

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GRAIN PROCESS
ONE-STOP SOLUTION SERVICE PROVIDER

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DELLOK YONGHUI TECH CO.,LTD

Excellent equipment Quality assurance





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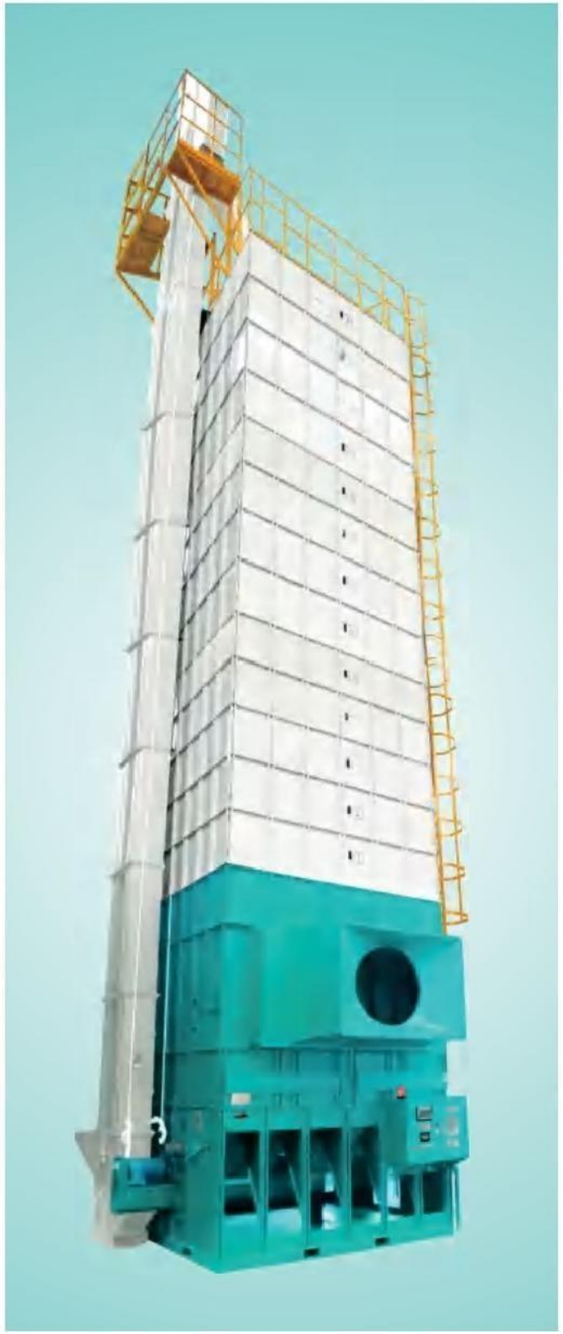
BATCH RECIRCULATING GRAIN DRYER









Touch Screen(HMI)PLC Control System

Characteristic

●Flexible and efficient heat source

Multiple heat supply is available.To minimize the environment burden,this machine is adopt the technology of low temperature fully drying,and the technology of maximum heat change.

●Even blend,circular drying

Maximum air volume and low temperature drying technology is introduced to this machine (the air temp is around 40-60℃).To minimize the broken rate,and to ensure the products in good condition and to improve the dehydration efficiency,the grains will be heated in a very short time,and then to be tempering for a long time.Thus,production costs will also be reduced at most.

●Easy to operate

High degree of automation.A full touch screen(HMI)with excellent clear display is adopted,and there are automatic and manual mode to choose from,the multi-point safety interlock device is also introduced to this machine.

Main technical parameter

Model		5H-10			5H-20	5H-20A	5H-30	5H-30A
Capacity(t)		5~10	5~12	5~15	7~20	7~20	10~30	10~30
Power(kW)		9.2	9.2	9.2	13.15	15.15	20.35	20.35
Air volume(m^3/h)		10000~14000	10000~14000	10000~14000	12500~14000	17000~20000	20000~25000	20000~25000
Dimension(L×W×H)(mm)		2175×3590×10435	2175×3590×11045	2175×3590×12265	2270×4580×14230	2208×5040×12615	3525×4440×14720	3525×4940×13860
Net Weight(t)		2.3	2.5	3.0	3.7	4.2	5	5.5
Energy consumption(万大卡/小时)		13~15	13~15	13~15	20~23	23~26	30~35	35~40
Perfor-mance	Feed time(min)	50~60	50~60	50~65	50~65	50~65	50~70	50~70
	discharge time(min)	50~65	50~65	50~70	50~70	50~70	50~75	50~75
	Percent of moisture removed(9%/h)	0.5~1	0.5~1	0.5~1	0.5~1	0.6~1.2	0.5~1	0.55~1.2
Fuel		husk;straw;wood;peanut stalk,corn cob(stalk)and other waste biomass. diesel,kerosene,natural gas,steam,etc.						
Safety Device		Thermal relay,Air pressure switch,Full quantity alarm,Timer ON/OFF,Control fuse, Overload protection device,Temperature sensor,Abnormal overheating,Computer moisture meter						

ROTARY CLEANING MACHINE

Characteristic

- 3 different motion tracks on the same sieve plate.the sieve feed end swing from left side to the right side approximately.
- The sieve centre body do as flat circular motion.
- Which is good for materials overflowing.
- Airtight sieve body equipped with suction device,less dust.
- Using four hanging screen,smooth operation and durable.



Main technical parameter

Model	TQLM125×2	TQLM160×2	TQLM200×2
Capacity(h)	6~9	8~12	10~15
Power(kw)	0.75	1.1	1.1
Air volume(m^3/min)	55+25	70+32	90+40
Weight(kg)	730	950	1100
Dimension(L×W×H)(mm)	2150×1650×1470	2150×2010×1470	2150×2460×1470

ROTARY VIBRATING CLEANER

Characteristic

- Air tight de-dust device,with less dust.
- Output capacity of single machine is big.
- The cardan is durable,machine performs very stable.
- One layer with brush cleaning structure,can automatically clean out impurities.



- This high efficient rotary vibrating cleaning machine has gathered different functions in one,can efficiently remove different sizes'impurities.
- Use screw roller feeding device,The full width of the screen surface is uniform,with step-less output capacity adjustment, digital display,simple and intuitive.
- Use cardan flexible suspension system,which makes the machine work smoothly.

Main technical parameter

Model		TQLG150A	TQLG200	TQLG200×4
Capacity (t/h)	Per-cleaning	15~20	30~50	60~100
	Cleaning	10~15	20~30	40~60
Power(kw)		1.5+0.75+0.55	4+0.75+0.55	5.5+0.75+0.55+0.55
Air volume(m^3/h)		4000~4500	6000~7500	6000~7500
Weight(kg)		2000	3200	4260
Dimension(L×W×H)(mm)		2860×2010×2100	3528×3325×3492	4023×3325×4120

SUCTION TYPE GRAVITY DESTONER

Characteristic

- Unique selection chamber to separate stones from grain, especially errective for brown rice.
- Unique sieve structure to save blowing rate.
- Negative-pressure air suction to prevent dust from escaping the machine.



Main technical parameter

Model	TQSX85B	TQSX100B	TQSX125A
Capacity(t/h)	3.5~4.5	5~6.5	7~8.5
Power(kW)	0.75	0.75	1.1
Air volume(m^3/h)	3200~3400	3800~4100	4800~5200
Weight(kg)	340	380	400
Inner resistance(mmH_2O)	40~50	40~50	40~50
Dimension(L×W×H)(mm)	1520×1050×2200	1520×1190×2200	1520×1380×2200

SUCTION TYPE VIBRATING DESTONER

Characteristic

- The machine uses dual vibration motor as the vibration source,so the amplitude of vibration can be adjustable,the structural design is more reasonable;No dust outside,sturdy and durable,which is easy to disassemble,maintain and clean.
- The exterior design uses anew industrial design concept,unique and featured structure and suction hood structure,making its air volume more economical and the effect of stone remover more reliable.
- The inclination angle of de-stoner plate is within the range of 10-14degrees,which is adjustable, and able to remove the side stones from different kinds of raw grains.
- Intelligent control system:Advanced LCD intelligent touch screen is taken as the control interface:

1.Automatic power on when incoming material,automatic power off when halting material.
2.Digital display--negative pressure display.
3.Digital display--electric damper regulator.



Main technical parameter

Model	TQSZ125	TQSZ170	TQSZ200	TQSZ260
Capacity(t/h)	7~9	10~13	13~15	17~20
Air volume(m^3/h)	5500~7500	9000~10800	10800~12600	13800~17500
Vibration Motor(kW)	0.25×2	0.25×2	0.25×2	0.37×2
Weight(kg)	600	810	870	1150
Dimension(L×W×H)(mm)	1840×1600×2250	2126×1935×2470	2455×1925×2465	2954×1907×2764

PNEUMATIC PADDY HUSKER

Characteristic

- Automatic controls the motion sequence of equipments to realize tightening rollers when paddy feeding and loosening it when no feeding,it is convenience in operation.
- Lineal control of tightening pressure between rolls with barometer, digital-regulated display of feeding volume,it is easy and simple in adjustment.
- Use-so vibration feeding,loog feeding chute enable,can get big capacity,low broken,high efficiency.
- Use synchronous belt transmission and no gear box,low noise and none oil leak,be good for rice cleanness.
- Firstly witnesses triple-supported prop structure with smooth transmission and stable performance.
- Rubber rol's opening and closing stable.



Main technical parameter

Model		MLGQ25C	MLGQ36B	MLGQ51B
Capacity(t/h)	Medium-long grain rice	3~5	5~7	6~9
	Short-grain rice	5~6	6~9	8~11
Power(kW)		7.5	11	15
Wind volume(m^3/h)		3400~3700	4000~4500	5000~5500
Roller (diameter × length)(mm)		Φ254×254	Φ225×356	Φ254×508
Weight(kg)		900	1000	1300
Dimension(L×W×H)(mm)		1720×1350×2410	1720×1450×2410	1800×1620×2430

Model		MLGQ25C+MKXF25	MLGQ25CX2	MLGQ36BX2	MLGQ51BX2
Capacity(t/h)	Medium-long grain rice	3~5	7~10	10~14	12~18
	Short-grain rice	5~6	9~12	12~16	16~22
Power(kW)		7.5+4+0.37	2×7.5	2×11	2×15
Rubber roller dimensions (diameter × length)(mm)		Φ254×254	Φ254×254	Φ225×356	Φ255×508
Wind volume(m^3/h)		800~1200	5500~6000	6000~6500	7000~8000
Weight (kg)		1550	1900	2000	2600
Dimension(L×W×H)(mm)		2050×1560×2850	2580×1350×2410	2580×1450×2410	2740×1620×2430

INTELLIGENT PNEUMATIC PADDY HUSKER



Characteristic

- Using frequency conversion the system realizes continuously variable transmission,automatic switching between fast and slow rollers and unattended.
- Automatically adjust the rotational speed of rollers,maintain constant line speed parameters,high peeling rate,low roughness and breakage rate.
- Adopting thepatented three-support structure technology,strengthen the roller drive and spindle parts,the machine runs smoothly,mechanical properties and stability.
- Adopting multi-wedge belt transmission,high transmission efficiency,lownoise.
- Infrared ray isusedtodetect the working temperature riseof rollers,protecting therollers inrealtime.

Main technical parameter

Model		MLGQ36E	MLGQ36E×2	MLGQ51E	MLGQ51E×2
Capacity(t/h)	Medium/Long Grain	5~7	10~14	7~9	12~18
	Short Grain	6~9	12~16	8~11	16~22
Motor Power(kW)		2×22	4×22	2×30	4×30
Roller(Dia×Length)(mm)		Φ225×356	Φ225×356	Φ255×508	Φ255×508
Air Volume(m^3/h)		4000~4500	6000~6500	5500~6000	7000~8000
Weight(kg)		1530	2960	1700	3400
Dimension(LxW×H)(mm)		1690×1470×2520	2460×1620×2520	1690×1650×2520	2540×1795×2520

INTELLIGENT PNEUMATIC PADDY HUSKER WITHASPIRATOR



Characteristic

- Using frequency conversion andenergysaving technology,the system realizes continuously variable transmission,automatic switching between fast and slow rollers and unattended.
- Automatically adjust the rotational speed of rollers,maintain constant line speed parameters,highpeeling rate,low roughnessand breakagerate.
- Mechanical properties and stability,adopting innovative patent transmission structure,the machine runs smoothly.
- Integrated design:Equiping with specialhusker aspirator,good separation effect.

Main technical parameter

Model		MLGQ25E+MKXF25E
Input Capacity (t/h)	Medium/Long Grain	3~5
	Short Grain	5~6
Motor Power(kW)		2×15+4+0.37
Roller(Dia×Length)(mm)		Φ254×254
Weight(kg)		1750
Dimension(L×W×H)(mm)		2050×1560x2850

DOUBLE BODY PADDY SEPARATOR



Characteristic

- Equipped with optimized stainless steel convex sieve,good separation effect,durable and less chaff accumulated.
- Automatically start up when the material comes and stop when there is no material. Intelligent touch screen control system can also be up graded;
- Type Bisequipped withenergy-saving power system,which saves energysignificantly.

Main technical parameter

Model	MGCZ60×16×2	MGCZ60×20×2	MGCZ60B×20×2	MGCZ80C×20×2
Output of brown rice(t/h)	4.5~5.5(Indica rice) 5.5~6.5(Japonica rice)	6.0~8.0(Indica rice) 7.0~9.0(Japonica rice)	9.0~10(Indica rice) 10.0~12(Japonica rice)	10~12(Indica rice) 12~15(Japonica rice)
Power(kW)	4	4	2.2	3
Weight(kg)	1350	1450	2050	2550
Dimension(L×W×H)	1980×1780×2100	1980×1780×2250	2420×2130×2500	3000×2150×2600

GRAVITY PADDY SEPARATOR



Characteristic

- Higher position of sieve plate to reduce clogging.
- Enforced transmission system design makes better mechanism performance.
- Unique speed adjustment and feeding diving division devices enhance stability.

Main technical parameter

Model	MGCZ100×8B	MGCZ100×12C	MGCZ100×16C
Output of brown rice(t/h)	2.2~2.8t/h	3.3~4.2t/h	4.4~5.6t/h
Power(kW)	Y100L-6-1.5	Y100L-6-1.5	Y110L-6-1.5
Weight(kg)	550	800	900
Overall dimensions(mm)	1700×1350×1550	1700×1350×1670	1700×1350×1810

VERTICAL EMERY ROLLER RICE WHITENER

Characteristic

- Screw feeding system,white uniformitie and broken less.
- Wringer auxiliary feeding,feed stable,not affected by volatility of air volume.
- Vertical milling and whitening chamber to distribute evenlyfriction and abrasion.
- Strong aspiration to enable lower rice temperature and higher power efficiency.
- According to customer's production technological effect, feed port and discharge port can be exchanged.
- Intelligent matching:
  a.Touch screen control;
  b.Flow automatic adjustment;
  C.Auto anti-block control.



Main technical parameter

Model	MNSL3000	MNSL6500A	MNSL10000
Output(t/h)	2~3.5	5~8	10~15
Power(kW)	37	37~55	75~90
	Feed screw motor: 1.5	Feed screw motor:1.5	Feed screw motor:3.0
	Blower fan motor: 2.2	Blower fan motor:2.2	Blower fan motor:2.2
Air Volume(m3/min)	30	45	50
Dimension(mm)	1430×1390×1920	1560×1470×2250	2800×1830×2340
Weight(kg)	1310	1610	3080

MNSL20000 VERTICAL EMERY ROLLER RICE WHITENER

Characteristic

- Automatic controlof feeding and discharging.
- Bran removal:Arotary blade cleaning chamber with symmetrical bran outlets ensures smooth brandischarge.
- Intelligent control system:

1.Integrated electromechanical system with intelligent control,using quick-connect plugs;
2.10-inch touchscreen for real-time monitoring of main machine current,feed rate,outlet pressure,etc.;
3.Preprocessing of abnormal conditions ensures stable operation;
4.Real-time generation of milling operation parameters and usage records;built-in fault analysis and query system.

Main technical parameter

Model	MNSL20000
Output(t/h)	18~25
Power(kW)	90~110(4P)+3.7
Diameter of the air duct(mm)	Φ240x2
Air volume(m^3/min)	90
Weight(kg)	4350kg(带电机110kW)
Overall dimensions(mm)	2295×1924×2792



VERTICALIRON ROLLER RICE WHITENER

Characteristic



- The combined whiteners can reduce elevators for the structure of the downward entering and upward existing.Screw can ensure the truster to largely promote the output.
- Wringer auxiliary feeding,feed stable,not affected by volatility of air volume.
- Spraying and suction combining is efficient to prevent the bran chaff. High output,less broken;Fine milling process with water device have polishing efficiency.
- According to customer's production technological effect,feed port and discharge port can be exchanged.
- Brand-name components configuration,durability,safety and reliability
- Intelligent matching:a.Touch screen control;b.Flow actomatic adjustment; c.Auto anti-block control.

Main technical parameter

Model	MNTL21	MNTL26B	MNTL28A	MNTL30
Output(t/h)	4~6	7~10	9~12	10~15
Power(kW)	Main motor: 37~45	Main motor: 45~55	Main motor: 55~75	Main motor: 75
	Feed screw motor: 1.5 Blower fan motor: 2.2		Feed screw motor: 3.0 Blower fan motor: 2.2	
Airvolume(m^3min)	40	45	50	60
Dimension(mm)	1430×1390×1920	1560×1470×2150	1560×1470×2250	1880×1590×2330
Weight(kg)	1310	1770	1850	2280

HORIZONTAL EMERY ROLLER RICE WHITENER

Characteristic



- Productfeatures,Long roll milling,rice bemore smoothand shining.
- Long roll milling,rice be more smooth and shining,whole rice rateis higher.
- Parallel roller design,separate brancollectors andindependent airflow adjustments,whichfacilitates stableandflowin both miling chambers.
- Using the oute rfan medium-voltage convulsions,addtioal air from the spindle two ends sand feeding port,low temperature,less broken ice and chaff rate is slow.

Main technical parameter

Model	MNSW18A×2	MNSW21.5FA×2	MNSW30FA×2
Output(t/h)	2x(2-3.5)	2×(3~6)	2×(5.5~10)
Power(kW)	2x(18.5~30)	2×(30~45)	2×(37~55)
Air volume(m^3/h)	2000-3000	3000~4000	4000~5000
Weight(kg)	1140(without motor)	1240(without motor)	1670(without motor)
Overalldimensions(mm)	2100×1050×2000	2150×1140×2100	2500×1200×2200

HORIZONTAL EMERY ROLLER RICE WHITENER

Characteristic



- Long rollmilling,rice be more smooth and shining,whole rice rate is higher.
- Versatile to process long rice or round rice.
- Using the outer fan medium-voltage convulsions,addtioal air from the spindle two ends and feeding port,low temperature, less broken rice and chaff rate is low.

Main technical parameter

Model	MNSW18FA	MNSW21.5FA	MNSW30FA
Output(t/h)	2~3.5	3~6	5.5~10
Power(kW)	18.5~30	30~45	37~55
Air volume(m^3/h)	1500~2500	2000~2500	2500~3000
Weight(kg)	580(without motor)	660(without motor)	980(without motor)
Overall dimensions(mm)	2050×690×1860	2150×700×1990	2500×770×2110

INTELLIGENT EMERY ROLLER GENTLE WHITENER

Characteristic

- High complete rice rate:Gentle Whitener adopts a rotary screen rice miling chamber structure,the screen bracket rotates ata low speed,very small impact of whitening;with ultra-long emery roller makes whitening more uniform and the complete rice rate is higher.
- Intelligent rice miling:fully automatic control system,precise control of flow and pressure,with bearing temperature measuring device,real-time display of bearing temperature and over-temperature alarm prompt; equipped with automatic detection device to prevent broken screen and leaked rice;can switch between manual and automatic modes,data visualization,remote controland softwareupgrade,improve the humanization of operation and maintenance;optional online quality detector,can accurately process nutritious rice in layers.
- Wide range of applications:can process fine rice,nutritious rice,and embryo rice wheat and grains.
- High efficiency:the annual rice output can be increased by 360 to 720 tons.



Main technical parameter

Model	MNSR18A	MNSR21.5A	MNSR21.5A×2
Output(t/h)	2~3.5	3.5~6	(3.5~6)×2
Power(kW)	18.5~30	30~45	(30~45)×2
Air volume(m³/h)	1500~2000	2000~2500	3000~4000
Weight(kg)	950(without motor)	1150(without motor)	2060(without motor)
Overall dimensions(mm)	2420×690×2080	2550×700×2190	2600×1300×2270

HORIZONTAL RICE WATER POLISHER



Characteristic

- Long rollpolishing,making the surface of rice more smoothand shinny.
- With Electronicinside the machine,making it more aesthetically pleasing,reducing electric control cabinets and saving land costs.
- Intelligent control system isoptional,which allows users to setatarget current based on production, automatically control material and water,and maintain constant internal pressure,easy to operate.

Main technical parameter

Model	MPGW19C	MPGW158	MPGW170	MPGW188S
Output(t/h)	2~3.5	4~6	5~7	6~9
Power(kw)	Host: 37~45 Wind turbine: 7.5	Host: 45~55 Wind turbine: 15	Host: 55~75 Wind turbine: 15	Host: 55~75 Wind turbine: 15
Air volume(m³/h)	2000~2500	3000~3500	3500~4000	3500~4000
Water Pressure(MPa)	0.25~0.3	0.25~0.3	0.25~0.3	0.25~0.3
Weight(kg)	1270	1840	1900	2160
Overall dimensions(mm)	1965×800 ×2155	2520×850 ×2200	2715×900 ×2200	2860×900 ×2270

HORIZONTAL RICE WATER POLISHER



Characteristic

- Long roll polishing,making the surface of rice more smooth and shinny.
- With Electronicinside the machine,making it more aesthetically pleasing,reducing electric control cabinets and saving land costs.
- Double roll can be series or parallel,flexible process,small occupation area;

Main technical parameter

Model	MPGW19C×2	MPGW158×2	MPGW190×2	MPGW-PS158×2
Output(t/h)	串3~4.5 并4~7	8~12	12~18	串3.5~5 并8~12
Power(kW)	主机： 55~75 风机：15	主机：2× (45~55) 风机：18.5	主机：2× (55~75) 风机：22	主机：75 风机：18.5
Air volume(m^3/h)	3500~4000	4000~5000	5000~6000	4000~5000
Water Pressure(Mpa)	0.25~0.3	0.25~0.3	0.25~0.3	0.25~0.3
Weight(kg)	1760	3100		
Overall dimensions(mm)	2030×1500 ×2270	2520×1350 ×2110	3000×1660 ×2427	3340×950 ×2575

VERTICAL RICE WATER POLISHER

Characteristic

- Flexible combinations of two rollers,either in series or parallel,easy forgetting getting deffirent polished rice.
- The polishing room is mixture evenly,enable the rice to be more beautiful.



Main technical parameter

Model	MPGL16
Output(t/h)	2.0~3
Power(kW)	37
Air volume(m^3/h)	1500~1800
Inner resistance(mmH_2O)	300
Weight(kg)	1220
Overall dimensions(mm)	1760×1000×2170

ROTARY RICE GRADER

Characteristic

- Four corners of the sieve body adopts universal joint flexible hanging,stable operation and mechanical performance.
- Discharge portis equipped with ventilation cooling device to relieve moisture condensation and chaff formation.



Main technical parameter

Model	MMJX160×(4+1)	MMJX160×(5+1)E	MMJX200×(5+1)C
Capacity(t/h)	5~6.5	8~10	10~13
Power(kW)	1.5	2.2	2.2
Air volume(m^3/h)	800	900	900
Weight(kg)	1660	2000	2340
Overall dimensions(mm)	2140×2240 ×2030	2220×2340 ×2290	2250×2680 ×2350

ROTARY RICE GRADER

Characteristic

- Four corners of the sieve body adopts universal joint flexible hanging,stable operation and mechanical performance.
- Equipped with stepless speed regulated converter,the rotary range of sieve body is adjustable;
- Adopted unique screening process toensure high capacity.
- Feed inlet adopts vertical air suction device,which can cool rice and collect dust effectively.
- Discharge port is equipped with ventilation cooling device to relieve moisture condensation and chaff formation.



Main technical parameter

Model	MMJX200×(7+1)
Capacity(t/h)	13~18
Power(kW)	3
Air volume(m^3/h)	1500~2000
Weight(kg)	3060
Overall dimensions(mm)	2450x2600x3095

ROTARY RICE GRADER

Characteristic

- Separates rice into different levels according to its size of granules.
  Equipment have suction device for rice cooling.

Main technical parameter

Model	MMJX100×3
Capacity(t/h)	2~3
Power(kW)	1.1
Weight(m^3/h)	920
Dimension(mm)	1760×1520×1480



RICE LENGTH GRADER

Characteristic

- Used for selection of the broken rice.
- Flexible adjustments according to yield and selection requirements.
- Protecting the surface of rice.



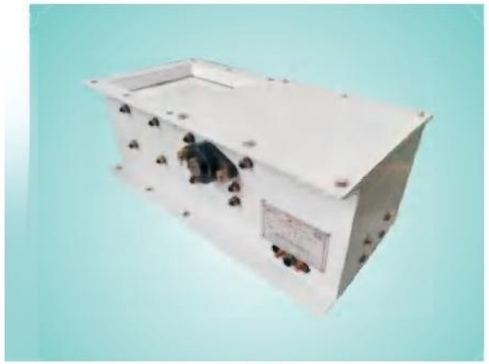
Main technical parameter

Model	MJXT42-1	MJXT42BL-2	MJXT42BL-3	MJXT42CL-3	MJXT71-1	MJXT71CL-2	MJXT71BL-2
Capacity(t/h)	0.6~1.0	1.2~2.0	1.8~3.0	1.6~2.5	1.5~2	2.5~3	3~4
Power(kW)	0.75	2×0.75	3×0.75	3×0.75	1.5	2×1.5	2×1.5
Weight(kg)	350	660	940kg	940	750	1450	1450
Dimension(mm)	2760×600 ×1260	2780×600 ×1440	2780×600 ×2480	3080×600 ×2620	3540×1050 ×1020	3640×1050 ×2100	3540×1050 ×2560

DISCHARGE GATE VALVE

Model

Hand-operated gate valve	Pneumatic gate	Manual gate
TZMH150×150	TZMQ200×200	TZMS150×150
TZMH200×200	TZMQ250×250	TZMS200×200
TZMH250×250	TZMQ300×300	TZMS250×250
TZMH300×300	TZMQ400×400	TZMS300×300
TZMH400×400	TZMQ250×400	TZMS250×400
	TZMQ300×400	
	TZMQ400×500	



HIGH PRESSURE PULSE DUST COLLECTOR



Characteristic

- Adopted round body,its hardness and stability is great.
- Lower noise,advance technics.

Main technical parameter

Model	TBHM78	TBHM104	TBHM130	TBHM156
Length OfFiltering Bag(mm)	2000/2400	2000/2400	2000/2400	2000/2400
Power Of Air Pump(kW)	2.2	3	3	3
Air Volume(m^3/h)	17000/20000	12000/25000	29000/35000	35000/41000
Filtering Area(m^3)	57.3/69.1	76.5/92.1	97.9/117.5	114.7/138.2
Net Weight(kg)	1770/1820	2210/2360	2580/2640	3770/3850

HIGH PRESSURE PULSE DUST COLLECTOR

Characteristic

- Dust-removing bag is made of pleated waterproof bag,which lining is with spring,to make the cloth bag uniform deformation,which reduces the equipmentoperation resistance,and the airrising speed is reduced, which is conducive to dust settling and improves the pulse blowing effect.

- Equipped with large flow solenoid valve,high pressure air injection volume;The injection holes are evenly distributed,and the injection pressure of each injection hole is close to the same.



Main technical parameter

Model	Length Of Filtering Bag(mm)	Airflow dealer(m^3)	Filter area(m^2)	Net Weight(kg)
TBHM-WD322×2000	2000	15000~35000	253	2458
TBHM-WD322×2400	2400	18000~45000	303	2678

LOW SPEED BUCKET ELEVATOR

Characteristic

- Low-speed elevation to avoid broken.
- Auto-tightening on bucket belts.The base is easy to clean.
- Special feeding channel which reduces breakage.

Main technical parameter

Model	SEC6S-A	SEC7S-A	SEC8S-A	SEC-10S	SEC-12S
Conveying capacity(t/h)	6~8	9~12	12~18	27~35	40~50
Power (kw)	1.1~1.5	1.5~2.2	2.2~3	4~11	4~11

(Simplified) Ultra-low Speed Bucket Elevator Parameter Table

Model	MS-6TB	MS-10TA	MS-15T	MS-25T
Conveying capacity(t/h)	5~7	7~10	12~15	20~25
Power(kW)	1.1~1.5	1.5	2.2~3.0	4~5.5

BUCKET ELEVATOR

Characteristic

- This series of hoist is a fixed continuous vertical transmission equipment suitable for verticallifting of particle or powdery material.



Main technical parameter

Model	Headdiameter (mm)	Conveying capacity(t/h)	Max lift height (m)	Power (kw)
TDTG20/15A	Φ200	4.5~5.5(Paddy)	15	1.1~1.5
TDTG26/18D	Φ260	9~11(Paddy)	17	2.2
TDTG30/23	Φ300	15~18(Paddy)	20	3~4
TDTG30/26	Φ300	18~22(Paddy)	20	3~5.5
TDTG40/28	Φ400	35~45(Paddy)	25	4~7.5
TDTG50/33	Φ500	50~60(Paddy)	35	5.5~15
TDTG60/47	中600	100~120(Paddy)	45	15~22
TDTG80/56	Φ800	200(Paddy)~300(Wheat)	50	22~55

SCRAPER CHAIN CONVEYOR

Characteristic

- Wide range of adaptation,can be used for conveying powder, small particles and small block materials.
- Multi-point feeding and multi-point unloading,flexible and convenient process layout,less crushing.
- Equipped with stalland fullsensor,monitoring thewhole process of equipment operation.
- Small size,easyinstallation and maintenance.



Main technical parameter

Model	TGSH20	TGSH25	TGSH32
Machine groove width(mm)	200	250	320
Machine groove height(mm)	250	250	390
Conveying capacity (Recommended)(t/h)	10-18	15-23	20-32
Conveying distance(m)	It is recommended that the maximum length should not exceed 30 meters.		
Power(kw)	1.5-7.5		

SCRAPER CONVEYOR

Characteristic

- Wide range of adaptation,can be used for conveying powder,small particles and small block materials.
- Multi-pointfeeding and multi-point unloading,flexible and convenient processlayout,less crushing. equipped with cleaning bucket and scraper,can reduce the accumulation of tail material.
- Smallsize,easyinstallation and maintenance.



Main technical parameter

Model	TGSS25	TGSS32	TGSS40	TGSS50
Machine groove width(mm)	250	320	400	500
Machine groove height(mm)	370	370	500	610
Conveyingcapacity(Recommended)(t/h)	24~40	35~60	50~80	80~120
Conveying distance(m)	It is recommended that the maximum length should not exceed 40 meters.			
Power(kw)	3~15			

BELTCONVEYOR/BELT CONVEYOR WITH UNLOADING CAR

Characteristic

- Suitable for all kinds of streamlined production of bulk and package's logistics transportation.
- With good stable performance,safe dependability and easy operation.
- Transportation capability is strong,transportation distance,low energyconsumption,and low cost of usage.
- Belt conveyor with unloading car has multipoint position and two-way discharging.
- It is convenient to operate procedure control and automation.



Main technical parameter

Model	TDSG40	TDSG50	TDS65	TDSG80
Conveying capacity(Paddy)(t/h)	15~25	22~36	50~60	80~100
Conveying Capacity(Paddy)(t/h)	12~20	20~32	48~54	70~90
Power(kW)	1.1~7.5	1.1~7.5	2.2~7.5	3~15

Model	TDSG100	TDSC50	TDSC65	TDSC100
Conveying capacity(rice)(t/h)	90~130	18~24	40~50	55~80
Conveying capacity(Paddy)(t/h)	85~110	15~20	30~40	50~70
Power(kW)	3~15	1.1~7.5+0.55~1.0	1.1~7.5+0.55~1.0	1.1~7.5+0.55~1.0

Note: In the table, the TDSG type refers to the flat belt conveyor, and the TDGC type refers to the belt conveyor with a discharge car.

CTQSZ SERIES DOUBLEAIR CUSHION BELT CONVEYOR

Characteristic

- The entire series isequipped with well-known brand explosion-proof motors,explosion-proof and anti-deviation switches,explosion-proof pull rope switches,pressure switches,and other key components to ensure the safe and stable operation of the machine.
- Optional head and tail scraper,and material hopper cleaning device effectively prevent material accumulation and spoilage at the head and tail of the machine.
- High-wear areas,such asfeed and discharge points,are fitted with high-molecular wear-resistant plates to extend the machine's service life..



Main technical parameter

Model	CTQSZ65	CTQSZ80	CTQSZ100
Capacity(t)	200	300	400~500
Power(kW)	5.5~22	11~37	18.5~45

SZMF SERIES FULLY SEALED PLOW-TYPE MULTI-POINT UNLOADING CONVEYOR

Characteristic

- The whole machine adopts dust and rainproof design, good sealing performance,and no dust blown out;
- It adopts double-conical bearing rollers,and the bearings of the rollers are external,which is convenient for the maintenance,replacement of the bearings of the rollers;
- The return belt adopts a micro-pressure air chamber to carry, which can effectively remove the dust accumulated in the machine, and can also be in theform of rollers or wear-resistant plates;
- Complete safety protection devices.



Main technical parameter

Model	CSZMF65	CSZMF80	CSZMF100
Speed(m/s)	2.0~3.5	2.0~3.5	2.0~3.5
Capacity(t/h)	180~250	280~380	450~700
Rated conveying capacity(t/h)	200	300	500

CFJF GRAIN STORAGE AUTOMATIC DISTRIBUTOR

Characteristic

- Through precise calculation and the use of multi-point,multi-layer cross feed,it effectively ensures an even material layer within the silo.
- Byadopting asingle-point intermittent and multi-point cyclicaldischarge method,it reduces the accumulation of impurities and broken materials.
- The discharge point at the bottom of the distributor ensures that any remaining material is completely emptied.
- The top of the distributor is equipped with an overflow vent to prevent conveyor blockages caused by uneven feeding at the upperend
- Thechute and discharge outlet are designed with standardized dimensions,allowing for customizable length and angle to meet the installation needs of different silo types.



Main technical parameter

Model	CFJF300	CFJF400	CFJF500
Capacity(t/h) (Recommended)	200~300	300~400	400~500
The chute angle(°)	30~35	30~35	30~35

JPZZ-DG RICE QUALITY INTELLIGENT TESTING CENTER

Characteristic

- Comprehensive Detection:Capable of measuring various data points of raw rice,including impurity rate, moisture content,milling rate,yield,broken rice rate,large broken rice rate,small broken rice rate, chalkiness rate,heavy chalkiness rate,yellow rice rate,husk retention rate,and disease spot rate.
- Automation Integration:In conjunction with an automatic sampling machine,the entire process of sampling,mixing,splitting,and testing is automated,minimizing subjective human influence and ensuring precise and impartial data.
- Short Detection Time:The testing duration is approximately 8 minutes per sample,ensuring high efficiency.



Main technical parameter

Model	JPZZ-DG
Single Testing Quality(kg)	6kg
Power(kW)	6
Air Volume(Mpa)	0.4~0.5
Weight(kg)	3550
Dimension(mm)	4200×1900×3070

COMPLETE RICE MILING PROJECT

Daily output of 500 tons of rice complete set of automatic rice milling project





Daily output of 480 tons of rice complete set of automatic rice milling project





Daily output of 700 tons of rice complete set of automatic rice milling project







Annual output of 300,000 tons of rice complete set of automatic rice milling project





Annual output of 300,000 tons of rice complete set of automatic rice milling project





Daily production of 300 tons of complete set of refined rice project







