



ACME

ACME AGRO GROUP LIMITED
WUHAN ACME AGRO-TECH CO.,LTD

WUHAN · CHINA



About ACME

ACME Agro Group Limited and Wuhan ACME Agro-Tech Co.,LTD has been in agriculture for many years and is specialized in manufacturing all kinds of food machinery, agricultural machinery, feed machinery, grain storage facilities, agricultural project, bio-energy, optoelectronic products, automatic control systems and other high-tech products and services.

Our products sell well all over the world, and are exported to Africa , Southeast Asia, Central Asia, Middle East, Europe, Australia, North America, South America and other countries and regions.

We will supply much better products with diversified designs and professional services.

ACME, focus on global agriculture,
ACME, professional quality to create customer value,
ACME, your best agricultural choice!

Green living , ACME !

国际交流与合作 Communication And Cooperation



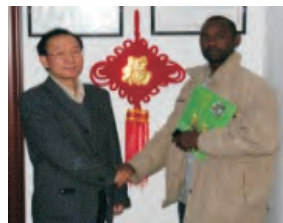
Benin



Ethiopia



Ghana



Nigeria



Sierra Leone



Cote d'Ivoire



Uganda



Malaysia



Bangladesh



India



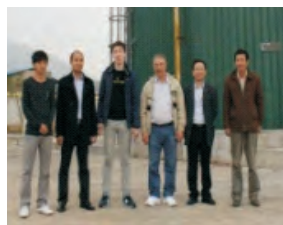
Philippines



Myanmar



Indonesia



Kazakhstan



Australia



Russia



Iran



Italy



France



German



**Official of
ECOWAS**



**Official of
UNDP SS-GATE**



**Official of
UNIDO**



**Official of
Zimbabwe**



**Official of
Nigeria**

农业机械 Agricultural Machinery

Walking Tractor

Our main walking tractors are 12hp, 15hp and 18hp, according to customer's demand, we can attach with different brand diesel engine, and there are two types also: GN and DF.

Main Technical Parameters

Model	AM121	AM151	AM181
Engine	Horizontal, One Cylinder, Four Stroke, Water-Cooled		
Rated Power	8.82kw	10.3kw	13.23kw
Oil Consumption	≤250	≤250	≤320
Displacement	0.815L	0.815L	0.815L
Rated Speed	2000rpm		
Starting Type	Hand Start		
Overall Size(mm)	2150x960x1250	22680x960x1250	22680x960x1250
Min Ground Clearance	185mm	185mm	185mm
Wheel tread(mm)	800	800	800
Min turning Radius	0.9m	0.9m	0.9m
Tyre	6.0-12	6.0-12	6.0-12
Theoretical Speed(km/h)	Forward: 1.4, 2.5, 4.1, 5.3, 9.4, 15.3		
	Reverse: 1.1, 3.8		
Rear-Wheel Diameter(mm)	340		



Four Wheel Tractor

We deal in a wide range of four wheel tractors, ranging from 18hp to 95hp, both 2WD and 4WD.

Our tractors have the characteristics of high transmission efficiency, low tremble, high traction, high adaptability, reliable performance and easy start. The beautiful appearance of the tractors adopts international streamline. Hydraulic output interface can make direct connection with the dump trailer. They can have many different configurations according to customers' demands.



Main Technical Parameters

Model	Rated Power	Engine	Steering	Dimension Lxwxh(mm)
AM180/184	13.2KW	Vertical, 2-cylinder water-cooling, 4-stroke	Mechanical/hydraulic	2630X1296X1338
AM250/254	18.4KW			2767X1596X1365
AM300/304	22.06KW			2854X1696X1414
AM450/454	33.1KW			3868X1614X2330
AM500/504	36.8KW			3868X1614X2330
AM550/554	40.4KW			3868X1614X2330
AM850/854	62.5KW			4090X1900X2690



农业机械 Agricultural Machinery



Manual Rice Transplanter

Main Technical Parameters

MODEL	AM-230	AM-330	AM430
Turning Radius	210mm	210mm	210mm
Max Planting Depth	65mm	65mm	65mm
Max Planting Frequency	120min	120min	120min
Row Distance	300mm	300mm	210-250mm
Productivity	0.2-0.3ha/day	0.3-0.5ha/day	0.2-0.3ha/day
Packing Weight	30kg	40kg	40kg
Packing Dimensions	780x480x450mm	780x480x450mm	780x520x480mm



4 Rows Rice Transplanter

Main Technical Parameters

Model	2Z-ST4
Row Number	4
Motive Power	R175A Diesel Engine
Location Of Transplanting Pieces	Front Tilted Type
Transplanting mode	Crank Router
Row Number	4
Spacing In The Rows(mm)	300
Transplanting Depth(mm)	0-46
Productivty(ha/hour)	0.15-0.25
Seeding Sending In Horizontal Direction(times)	20 24 26
Dimensions(mm)	2150x1480x1500
Weight(kg)	200



6 Rows Rice Transplanter

Main Technical Parameters

Model	2ZT-6300B
Row Number	6
Dimensions(LxWxH)(mm)	2410x2132x300
Rated Speed(m/in)	2600
Waterfowl Speed(m/s)	0.35-0.58
Highway Travel Speed(km/h)	7.8-10.7
Line Spacing(mm)	300
Seeding Spacing	120 140
Transplanting depth(mm)	10-35(Lifter stepless adjustment)
Efficiency(hectare/hour)	2-4
Supporting Force Model	Z170 single-cylinder air-cooled diesel engine
Rated Power(kw)	3.23(4.4Hp)
Rated Speed(r/min)	2600

农业机械 Agricultural Machinery



Cultivator/Weeder/Tiller/Rotovator

Model	PP-105K	PP-135K
Engine	178F Diesel,4-stroke,Air cooling	186F Diesel,4-stroke,Air cooling
Max output	6hp(4.4kw)/3,600rpm	9hp(4.4kw)/3,600rpm
Exhaust	296cc	406cc
Weight	120kg	150kg
Overall dimension	1740mmx1050mmx980mm	1800mmx1350mmx1100mm
Fuel consumption	Diesel<=0.6kg/666.7sqm	Diesel<=0.6kg/666.7sqm
Start System	Electricity starting	Electricity starting
Productivity	Dry field:1-1.2 are/h	Dry field:1-1.5 are/h
	Paddy field:2-2.2are/h	Paddy field:2-2.5are/h
Tillage depth	120-300mm	120-300mm
Tillage width	500-1050mm	500-1050mm



Boat Tractor

This boat tractor is our new product, the machine frame is boat shaped, a machine frame is arranged in the boat body; a riser at the front end of the machine frame, a gear box on the machine frame positioned at the tail of the boat; a cultivation roller on the gear box; an operating lever at the dynamic force side of the gear box; an armrest is fixed at the front end of the gear box; a left and a right separating operating levers on the surface of the gear box; a mudguard on the gear box in a straddling way; a seat penetrates through the mudguard and is fixed on the gear box; the dynamic force is transferred to a belt pulley through a belt and to the gear box so as to driving the cultivation roller. The boat tractor can be suitable for the paddy field cultivation of different properties in mountains, plains, hills and lake districts.

Basic implements for this machine are: disc plough, fertilizer applicator, rake and roller.

Main Technical Parameters

Model	AM-22A
Working Efficiency	0.8-1ha./h
Engine	JH-1115,diesel
Power	16.98kw(22HP)
Oil Consumption	180±20g/h
Walking speed	20-30km/h,max.40-50km/h
Overall Dimension	3200x1600x1500mm
Packed Size	2600x1600x1200mm
Cultivating Depth	230 ±78mm

农业机械 Agricultural Machinery



Manual Grain Seeder

Introduction:

The grain seeder can plant corn, wheat, soybean, peanut, sesame, etc; it is suitable for the fertilizing and seeding in the corn fields in the plain and hilly areas.

The seeding capacity, seeding row space and the working width is adjustable.

Detailed Specification

Product	Unit	Gain seeder
Available rows	row	2
Row spacing	mm	>150
Working depth	mm	50-150
Volume of fertilizer tans	l	0.02x2
Weight	kg	30kg
Machine size	mm	900x180x850



Multifunctional fertilizing and Seeding machine

Specifications

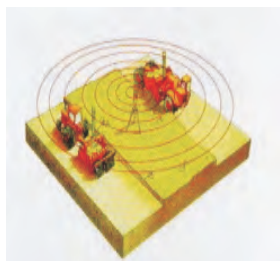
1. No-tillage wheat seeders with fertilizing
2. Tillage, fertilization, seed
3. Seeds: corn, wheat, sorghum etc.

Main technical parameter

Items	Unit	IGQFNM-180	IGQFNM-200	IGQFNM-230
Overall Dimension	cm	180X192X124	180X212X124	180X242X124
Matched Power	kw	40.4-51.5	47.8-58.8	58.8-73.6
Weight	kg	710	730	755
Working width	mm	1800	2000	2300
Working efficiency	hm ² /h	0.30-0.60	0.40-0.80	0.45-0.90



让您的土地获得高产从平地开始



Precision laser leveling farmland automatic control system

Laser leveling farmland system is suitable for various types of agricultural land leveling need, within the effective range can simultaneously guide the work of more than one tractor, carries on unidirectional (or bidirectional) the slope establishment automatically, automatically adjusts the blade real-time location, creating the ideal land slope.

This machine can increase output by 20%-30%;
can save water by 30%-50%;
can reduce the measuring the costs as much as 80%;
it reduces fertilizer erosion;
can control the soil in high place.

Laser leveling farmland system consists of laser transmitter, laser receiver, electric telescopic pole, controller, electrical and hydraulic components and traction-Plains shovel.

农业机械 Agricultural Machinery

Mini Harvester

Main Technical Parameters

Model	BC430
Engine	Gasoline,air-cooling,2-stroke,single-cylinder
Power	1.4KW/6500-7000rpm
Displacement	42.7cc
Gasoline Mixing Ratio	1:25
Oil Consumption	0.8Lh
Productivity	0.05-0.08ha.h

4G Series Reaper

We have 5 models (4G60, 4G80, 4G100, 4G120, 4G150) of reapers with different cutting width and engines. The reaper is a kind of man-holding & self-walking harvesting machine. It's the new product with the advanced technology in China, with the renovated surface, strengthened applicability, improved performance, better reliability and optimized technical structure. The Machine is mainly used to harvest the paddy and wheat. It could also be used to harvest the soybeans and reeds. It's applicable in the plain, hills, slopes, small fields, etc.

Mini Combine Harvester

Main Technical Parameters

Model	4LZ-0.6A	4LZ-0.6B
Crops	Paddy Rice,Wheat etc.	Paddy Rice,Wheat etc.
Engine Type	180F diesel	180F diesel
Rated Power	9hp(6.6kw)3,600rpm	6hp(4.41kw)6,600rpm
Oil Consumption	1.0kg/mu	1.0kg/mu
Feed Rate	0.6kg/s	
Productivity	0.1-0.3ha/h	
Total Lost	<3%	
Weight	238kg(without engine)	138kg(without engine)
Dimension	2280x1250x1380mm	2280x1250x1380mm
Forward Speed	First gear.24m/min	second gear.48m/min

Combine Harvester

Main Technical Parameters

Model	4LZ-2.0	4LZ-2.0D
Totalloss Rate	Rice<3.0%, wheat<1.2%	Rice<3.0%, wheat<1.2%
Using Reliability	=>95%	=>95%
Type	Track Self-propelled	Track Self-propelled
Harvesting Width	1800-2360mm	2000mm
Feed	2.0kgs	2.0kgs
Working Productivity	0.2-0.5ha/h	0.53-0.80ha/h
Engine	Type	Diesel
	Power	48KW 55KW
	Rotate Speed	2600rpm/2400rpm
Fuel Consumption Perhectare		<=30kg/ha.

农业机械 Agricultural Machinery

Agricultural Implements



Furrow Plough



Disc Plough



Rotary tiller

Manual/Battery Sprayer



Backpack manual and battery sprayers range from 16L to 20L, PE as their tank materials, and with three different nozzles. Also sprayers are with chemically resistant seals, high pressure premium PVC hose, and high-efficiency piston pump. Working pressure is about 0.10-0.45Mpa.

Gasoline Sprayer



Gasoline sprayers range from 10L to 200L; there are backpack type and trolley-type. They are widely used in garden agricultural pest extermination, and can also be used for applying herbicides, spreading granular fertilizers and granular chemicals, etc.

Diesel Water Pump

Main Technical Parameters

Model	50KB15-3	80KB16-4	100KB16-6
Discharge port dia(mm)	50(2in)	80(3in)	100(4in)
Max Capacity(M /hr)	36	60	96
Max Head(m)	28	25	22
Starting System	Recoil or Electric	Recoil or Electric	Recoil or Electric
Self-Priming Time(s/4m)	80	120	180
Max Suction Head(m)	8	8	8
Engine Type	JD170F	JD178F	JD186F
Rated Output(hp)	4	6	8
Consumption of Fuel(g/kwh)	284	280	273
Displacement(cc)	211	296	406
Weight(kg)	40	50	66
Dimension(mm)	520x410x515	565x410x550	650x480x605



农业机械 Agricultural Machinery



Grain winnower

Main Technical Parameters

Model	S06-L	S08-W
Dimension(LxMxH)(mm)	950x540x1060mm	950x540x1060mm
Weight	19kg	21kg
Efficiency(paddy rice and wheat)	>800kg	>1000kg
Packing size(LxWxh)	860x460x560mm	860x460x560mm
Power	0	220V,50W-250W



Manual Thresher

Main Technical Parameters

Model	J06-L
Power	Pedal/manual
Pure Rate	More than 99%
Working Efficiency(kg/h)	100-1100kg
Packing dimension(LxWxH)(mm)	670x570x670mm
Weight	40kg
Crops	Rice,Wheat, soybeans



Gasoline Thresher

Main Technical Parameters

Model	AM-50/5TG-50	AM-70/5TG-70
Overall Dimensions(LxMxH)(mm)	580x660x730	800x660x730
Engine	152F gasoline engine	152F gasoline engine
Matched Power(kw)	More than 0.75kw	More than 0.75kw
Feed Quantity(kg/s)	0.2kg/s	0.3kg/s
Pure Rate	More than 99%	More than 99%
Working Efficiency(kg/h)	750-1000kg	750-1200kg
Weight	32kg	37kg
Crops	Rice,Wheat	Rice,Wheat



Diesel Thresher

Main Technical Parameters

Model	5TD-125	5TD-90
Diesel Engine Power	22hp	12hp
Weight	475kg	420kg
Roller Rotating Speed	1000rpm	1060rpm
Angle	240°	240°
Threshing Interval	20(+5.-2)mm	20(+5.-2)mm
Fan Speed	2500rpm	2500rpm
Vibrating Amplitude	40mm	40mm
Vibrating Frequency	240times/min	
Pure Rate	More than 99%	More than 99%
Productivity	1500-2000kg/h	1500-2000kg/h
Crop	Paddy rice wheat soybeans etc.	
Packed Size	1900x1080x1950mm	1600x980x1500mm

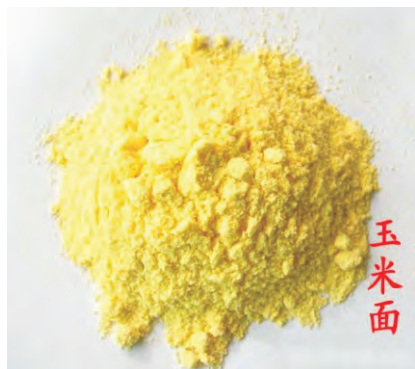
农业机械 Agricultural Machinery



Complete Set Corn milling plant

We can provide customer Complete Set Corn milling plant from 10-300TPD, Corn processing units in drain oversize based on the essence of launched one of middle and small unit, From the raw ascension, winnowing, Eliminate large, medium, small and micro impurities, Remove stones, Remove metal kind impurities, Water regulation, Conveying clean materials, Wet grain, Ascending clean materials, Peeling, except embryos, to foundation to black hilum, broken, pulverizing, bagging process such as disposable completed. Can produce different specification high corn precision powder like 30 mesh, 40 mesh, 50 mesh, 60 mesh and so on.

Finish product



6FW-12B Complete Set Corn Milling Plant Technical Parameters:

1. Overall dimension: 14x2.5x3.5m
2. Equipment total volume: 13m³
3. Capacity (Corn) : 24t/d
4. Finished product size: 40-60mesh
5. Total power: 85.7KW

AM-1040 flowering cotton machine

Purposes and characteristics of the flowering of the cotton processing machine is the integrated features and advanced mechanical design and manufacturing experience. It was identified that the machine basically reached the high quality, low consumption requirements, and have model compact, easy operation, safety and so on. This machine is a high-speed operation licker centrifugal force generated to exclude the mechanical cotton material impurities and tear loose. The machine is processing old quilt, scrap yarn, cloth angle, ideal for linen and other items.



1. output: 80 to 100kg/hour
2. licker-in speed: 950 rev/min
3. licker diameter: 630mm
4. Motor Power: 7.5x11KW
5. gill of the model: 1.09 75 teeth/5.64mm
6. host dimensions (LxWxH): 2550mmx1200mmx1200mm

粮食机械 Food Machinery



Manual oil press

Description

This manual oil press is hydraulic type and the material is stainless steel. It can be suitable for Rapeseed, tea seed, soy beans, olive, peanuts and sesame seed, sunflower seed, etc

Main Technical Parameters

Model	Pressure	Outside Diameter	Net Weight	Dimension	Handling Capacity
AMO-50T	50T	180mm	160kg	300x200x700 (mm)	50kg/h



AMYL-130 Oil press

Model AMYL-130

Diameter Of Squeezing Bolt \varnothing 130mm

Speed Of Squeezing Bolt 36r/Min

Diameter Of Internal Circle Of Pressing Chest \varnothing 132mm

Configuration Power Main Engine Y18.5-4

Heater 6 KW

Handling Capacity 400-550kg/H

Weight Of Complete Machine 190 kg

External Dimensions 2250x1600x1850



200A-3 oil press

Model 200A-3 oil expeller is approved product in our country, all execute ISO9001 standard, It have rational construction, unfailing performance, easy operation, maintenance convenience, efficient production, combined steaming and roasting. It can continue and long-time work. It's suitable for once press, such as rapeseed, cottonseed, tung-seed, sunflower seed, cottonseed and other high oil contained plants.

Main Technical Parameters

Model	Capacity	Oil in cake	Power	Overall Dimension (LxWxH)	N.W.
200A-3	7-10t/d	5-7%	18.5KW	2900x1850x3240mm	5000KG

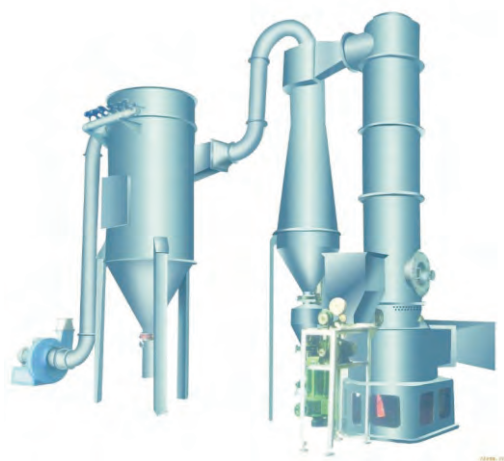
粮食机械 Food Machinery



AMC40 Diesel Cassava Flour Mill

Main Technical Parameters

Item	AMC40	AMC50	AMC75
Motor	11KW	15KW	15KW
Diesel	12HP	18HP	18HP
Weight	108KG	119KG	129KG
Rate Of Motor	3600-4000rpm	3600-4000rpm	3600-4000rpm
Capacity	300-500kg/h	500-800kg/h	800-1200kg/h
Size	820x540x620mm	890x575x645mm	890x610x670mm



Advanced Energy-efficient Automatic Cassava Starch Maching

Features:

- 1,when design air flow drying system,we fully considered each factor of turbulent flow ,cyclone separating and heat exchange ect.,so that each collocation and parameter have definite theory basis.
- 2,part control with starch is made of stainless steel
- 3, The product quantity and precision are greatly improved
- 4, the feeding quantity and inlet steam volume can be automatic adjusted ,thus the water content of product could reach the technology requirement .
- 5.this kind airflow dryeris not only suitable to all kinds potato starch to be dried ,but also adaptable to the drying of corn starch and wheat starch .

Wheat flour machine

- technology in cleaning part: three screen,two scour,destonning twice, dampening once, and three times of magnetic separating. three times of fan separating.
- technology in milling part : ten sets roller mill ,four sets of double-section high efficiency square sifter.
- important parts: mills, fans, magnetic separator, elevator,bran brusher and so on.

Main Technical Parameters

Model Number: 15-500t/d		
Flour yield: 75%	Material: wheat, buckwheat, rice, etc	Capacity: 15-500 tons/24 hours
Flour Fineness: 100-120 mesh	Production: flour of grade 1, grade 2	Color: green, white or else



粮食机械 Food Machinery



DCS-F4 Vacuum Packing Machine

Main Technical Parameters

Specification	DCS-5F4
Weighing Extent(kg)	1-10kg
Packaing Error	0.2-%F.S
Packaging speed(bag/h)	>=320



DCS- Series Powder Packing Machine

The computer auto control technology, complete electron weighing, adopt Germany Siemens Programming Controller.

- 1.The automation loads stuff,metage is prompt.
- 2.Apply to coffee wheat ,maize and other granule's powder packaging.
- 3.Metage is very accurate.
- 4.Electron system is very steady and reliably.

Main Technical Parameters

Model	DCS-10B	DCS-15B	DCS-50B
Weighing Extent(kg)	1-10kg	10-25kg	25-50kg
Packing Error	0.2-%F/S	0.2-%F/S	0.1-%F/S
Smallest Weight	5g	10g	10g
Packing speed(bag/h)	>=320	>=280	>=240

DCS-A Series Packing Machine

It has the advantage of high calculating precision, stable function, digital demonstration and easy operation. The auto-adapted software has the function of controlling the parameter setup, the self correcting of the fall height, deviation alarm and fault self-diagnostics etc. Wide quantitative extent, high precision and a platform that can be raised and lowered made it have more functions and efficiency higher.

Main Technical Parameters

Model	DCS-5	DCS-25	DCS-50	DCS-100
Weighing Extent	1-5kg	2. 5-25kg	5-50kg	10-100kg
Packaing Error	0.2-%F.S	0.1-%F.S	0.1-%F.S	0.1-%F.S
Smallest Weight	5g	10g	20g	20g
Packaging speed	300-500H	300-420H	>=300H	>=300H
The Apparent Size(mm)	1725X620X710	2450X650X715	2560X650X715	2834X700X7150
Actuator	Pneumatics			
Grade Of Precision	X(0.2)X(0.1)			
Power Source Air Source	AC220V 50Hz 0.4-0.8MPa			

粮食机械 Food Machinery

Grain Dryer



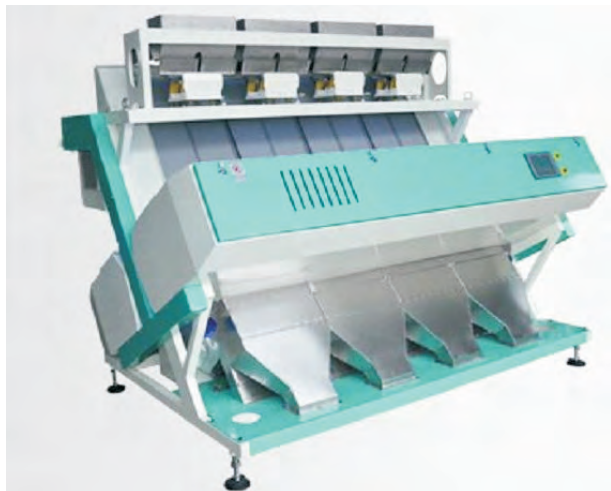
NP60-100H Low Temperature Cycling Dryer

For Voltage,if 220V it supposed to between 198V~242V,while 380V,it supposed to between 342V~418V. If beyond the scope ,pls call for help.Moisture reduction rate, the figure for rice is when bake from 26% till 15. 0%, the figure for wheat is when bake from 30% til 12. 5%
For Voltage,if 220V it supposed to between 198V~242V,while 380V,it supposed to between 342V~418V. If beyond the scope ,pls call for help.

Main Technical Parameters

Model	NEW PRO-60-100H
Process Load	Rice 9650-11715kg
Dimension	6830X2845X8441mm
Fuel	Petroleum Or High-Quality Diesel Oil
The Require Power	Single-Phase Or Three-Phase 220V/380V
Paddy Input Time	About 50(minutes)
Paddy Output Time	About 66(minutes)
Moisture Reduction Rate	0.6-1.0%per hour
Safety Apparatus	full amounts alarm,combustion time switch, fuse wire

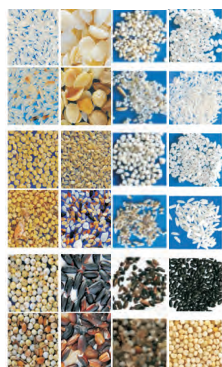
粮食机械 Food Machinery



AMS Series Color Sorter

1. Digital scanning and imaging
2. Specially made digital module circuit
3. Six sorting models and sixty sorting, sub-model memory function
4. High speed jet valve
5. Intelligent operation
6. Simulation LED display
7. Simple structure

Technical Features



Model	AMS-1288	AMS-160B	AMS-192B	AMS-256B	AMS-320B
Channels	128	160	192	256	320
Output(T/H)	1.5-4	2-4.5	2-5	3.5-7	5-8
Sorting Accuracy	>99.99%	>99.99%	>99.99%	>99.99%	>99.99%
Optimized Carryover	<10:1	<10:1	<10:1	<10:1	<10:1
Channels preset for primary sorting and re-sorting	96:32	128:32	160:32	192:64	224:96
Power Of Heater(kw)	1.6	1.75	1.85	2.1	2.45
Air Pressure(MPA)	0.4-0.8	0.4-0.8	0.4-0.8	0.4-0.8	0.4-0.8
Air Consumption(L/min)	600-1800	700-1900	800-2200	1000-2200	1200-2400
Weight(kg)	720	750	800	900	1000
Dimension(LxWxH)m	14.4X10X18.55	18.6X10X18.8	18.6X10X18.8	21.15X10.5X18.8	21.15X10.5X18.8



AMD II Sorter With Air-Selected devices

AMD Series (Coffee) Beans Sorter

The series of the products are widely applicable for Mung beans, soybeans, coffee, cocoa beans and grains plant. And plastics, mining and other industries, For dealing with granular materials. It can separate particle material from different the other size by installing pertinent screen with required mesh size.

Beans Sorter has many merits such as high efficient separating and impurity removing, good grading effect, steady running and excellent performance, low energy consumption, low noise, tight seal, easy to maintain and so on.

Main Technical Parameters

Model	Capacity (t/h)	Power (kw)	Hierarchical categories	Screen Size (LXW)(mm)	Overall Dimension (LXWXH)(mm)
AMD100	5-8	0.37X2	4	2000X1000	2700X1500X1600
AMD150	10-15	0X2	4	2000X1500	3100X1850X1700
AMD180	10-20	1.1X2	4	2000X1800	3100X2180X1700

粮食机械 Food Machinery



Mini Fresh Rice Mill

Technical Parameters

Paddy Rice capacity:100-300 (kg/h)
Electrical machinery power:2.2-3kw
Rotational speed:1440rpm
Power supply: 220V,50H
Weight: 130-160kg



Diesel Rice Mill

This machine is a new rice mill which mainly used for husking and polishing paddy into polished rice with high purity and automatically separating the polished rice from fine bran and broken rice and unmilled paddy by rice-bran separating mechanism without using any win more or sieve.

Main Technical Parameters

Model	400-1
Capacity (kg/h)	700-1000
Power	12hp
Speed o (r/min)	1000-1200
Packing dimension (mm)	760x420x790mm
Weight (kg)	320



Mini Rice Mill With Crusher

this machine can make the paddy into rice at one time, and it would finish the separation of chaff, broken rice as well. shattered part can be used in crushing rice, corn, sorghum, beans, potato and stem. the moisture content and impurity of the processed material will directly influence rice and machine efficacy, load. by the way, used for other role will result in the intended use of the machine.

Main Technical Parameters

Model	AMC04-6
Powder	2.2KW
Speed of main spindle	1680rpm
Output	150-250kg/h
Weight	42KG

农业工程 Agricultural Engineering



AMCT13/15 Combine Rice Mill without cleaner

Main Technical Parameters

Ouput (kg/h)	Support power (KW)	Ratio Of winnowde paddy (r/min)	Speed of main Spindle (kg/h)	Weight (kg)	Extermal Dimension (LxWxH) (mm)
600	22	>=71	1700	700	1600x920x2300

AMCT15 Series Combine Rice Mill

This kind of machine is a new rice milling machine that combines clearing impurity,duse removal,stone cleaning,paddy separator and

Main Technical Data

Model	AMCT15A	AMCT15B	AMCT15C	AMCT15D
Capacity(paddy)	700-1000kg,15-20T/D			
Combine Cleaner	TQLQ50	TQLQ50	TQLQ50	TQLQ50
Husker	MLGT15	MLGT15	MLGT15	MLGT15
Paddy Separator	MLGCZ70x5	MLGCZ70x5	MLGCZ70x5	MLGCZ70x5
Rice Whitener	Nf15	Nf15(2 sets)	Nf15(2 sets)	Nf15(2 sets)
Rice Grader	MMJP 50	MMJP 50x2	MMJP 50x2	MMJP 50x2
Water polisher	NO	MCMG14	MCMG14	MCMG14
Packing Machine	NO	NO	DCS 50A	DCS 50A
Color Sorter	NO	NO	NO	Am128
Power	18.65kw	38.2kw	39.8kw	43.7kw
Dimension	2.7x2x3.5m	5.3x2x3.5m	8.3x2x3.5m	11.3x2x3.5m



AMCT20 Series Combine Rice Mill

Main Technical Data

Model	AMCT20A	AMCT20B	AMCT20C	AMCT20D
Capacity(paddy)	1000-1500kg,20-25T/D			
Combine cleaner	TQLQ60	TQLQ60	TQLQ60	TQLQ60
husker	MLGT15	MLGT15	MLGT15	MLGT15
Paddy Separator	MLGCZ80x5	MLGCZ80x5	MLGCZ80x5	MLGCZ80x5
Rice Whitener	Nf15	Nf15(2 sets)	Nf15(2 sets)	Nf15(2 sets)
Rice Grader	MMJP 50	MMJP 50x2	MMJP 50x2	MMJP 50x2
Water polisher	NO	MCMG15	MCMG15	MCMG15
Packing Machine	NO	NO	DCS 50A	DCS 50A
Color Sorter	NO	NO	NO	AM128
Power	24.6kw	70.5kw	71.5kw	73kw
Dimension	3x2.5x3.9m	6x2.5x3.9m	9x2.5x3.9m	11x2.5x3.9m

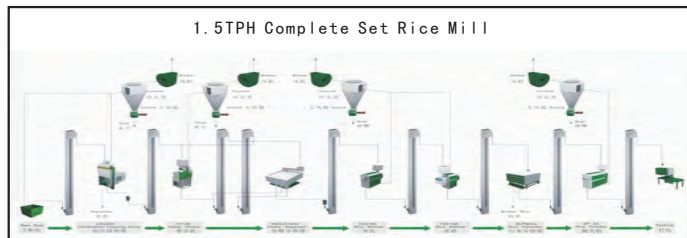


粮食机械 Food Machinery

High-quality Rice Mill Plant

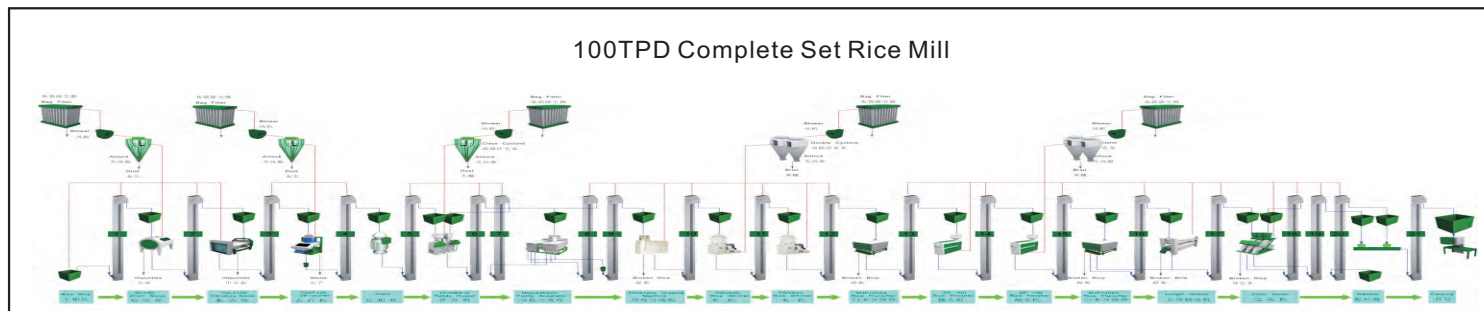
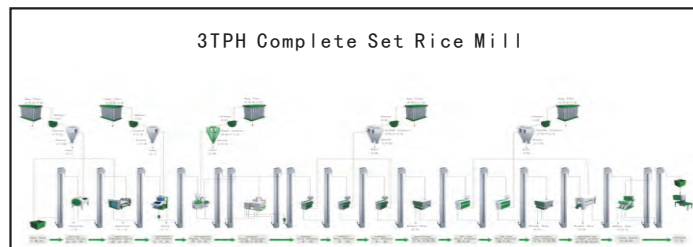
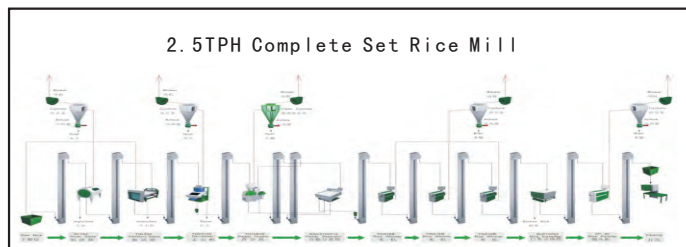


Engineering Flow Chart



High-quality rice mill plant include a series of continuous production sets that work from cleaning, husking, rice and paddy separation, polishing of rice, grading. The whole set is composed of some main equipment such as pre-cleaner, de-stoner, paddy husker, paddy separator, emery roll whitener, air-jetting iron roll whitener, white rice plansifter, water mist rice polisher, color sorter, and some other assistant device such as magnetic separator, winnowing, transportation, electric control, end product warehouse and other vacuum packing machine, rice husk adsorption, rice bran system

The equipment is mainly apply to produce high precision rice and various grades. The rice whitener work with multi-machine lightly grinding process, the processed top grade rice show to be luminous and contain less bran. The combination form including flat land installment and the tower installment. There are various kinds of output, to say daily production as 30TPD, 40TPD, 50 TPD, 80TPD, 100TPD, 200TPD, 300TPD, 500TPD, 1000TPD and etc.



粮食机械 Food Machinery

Parboiled Rice Mill Plant



We can provide 10-750TPD auto modern complete set parboiled rice mill plant.

1) Main produce flow:

The parboiled paddy collection dust removal and store must in the short period, especial in the harvest period to finish it. The most of paddy after weighting then store in the material warehouse. The paddy through the feeding appliance conveys to the cleaner to removal the impurity.

2) Cleaning

Before the paddy to mulling, it must be removal the dust and impurity. Through the screen which will removal the straw sand leaf, and the de-stoner will removal the stone and other hard impurity.

3) Soaking and cooking

On the standard cooking area, the paddy is be soaking cooking and drying which on the control processing method, it will guarantee the weight of the standard parboiled paddy.

4) Drying

The husk through drying which after cooking will reach the store and processing's goal moisture.

5) Husking and separate

Using the rubber roller to husking, the separator to separate the brown rice. And the gravity paddy will separate again, the un-husking paddy will return to the husker to again husking. The brown rice convey to the rice whitener and polisher.

6) Whitening

The brown rice is whitened in the whitener, through whitening, the bran on the surface of rice is removed, then to get the smooth rice.

7) Rice grade

Through the rice grader, the broken rice will be separate out and the whole rice will be grade on the size.

8) Polishing

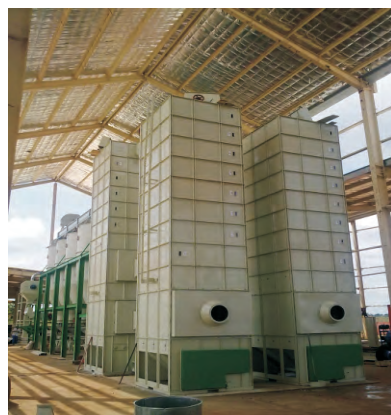
The polisher is the can be chose its, through the polisher will get the better quality rice. After the whitening processing, the rice can be store longer.

9) Rice color select

Get rid of the heterochromatic granules in the rice.

10) Packing

The processing rice can be packing in the different weight and form finished rice on the market demand.



粮食机械 Food Machinery

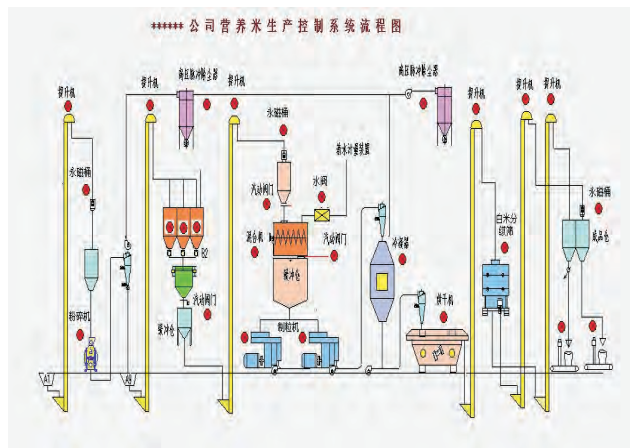
Nutritional Rice Production Line



According to food nutrition need nowadays, based on the combination of advanced international technology, our company develop this enhance rice production line that suitable for modern rice processing. This equipment meet the need that people require the balanced nutrition. Meanwhile it avoid the following shortcomings: high investment and transpotation cost in importing the equipment. It has the merits of high degree of automation, energy-saving.

It can take rice, millet, black rice, buck wheat, all kinds of corns and cereals as raw materials. Process with adding vitamin, protein and mineral composition, mixed, extruded, then it can become the rice appearance again.

This process is easy and convenient and has the same edible method as the natural rice.

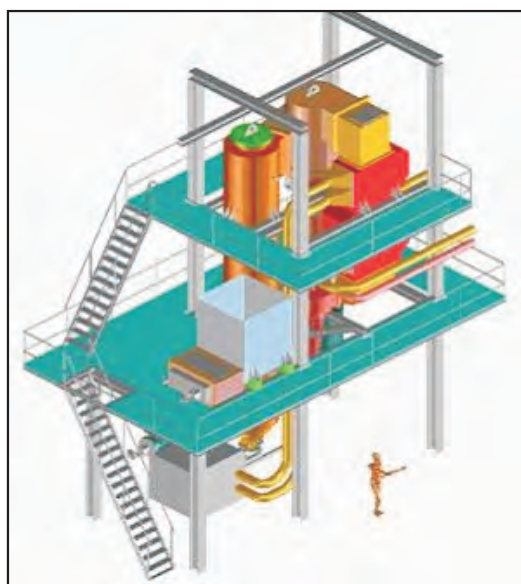


Main Technical Parameters

	TSE65-R	TSE70-R	TSE85-R
Model	TSE65-R Twin scerw Extruder processing Line	TSE70-R Twin Screw Extruder Processing Line	TSE85-R Twin Screw Extruder PProcessing Line
Main power	30KW	45KW	90KW
Installed Capacity	90KW	110KW	180KW
Power Consumption	60KW	70KW	120KW
Output	100-130kg/h	200-240kg/h	300-450kg/h
Size	9X1.3X2.4	12X1.3X2.4	15X1.3X2.4

生物能源 Bioenergy

Biomass power generation plant



Rice Husk Gasifire Power Generation System

The biomass gasifire is a kind of treating system for gasifying biomass.

The system enjoys the features of low building area, environment-friendly, easy to operate, easy to transport, easy to install, perfect functionality, and prompt maintenance. It can gasify all kinds of straws, like rice stems, rice husks, cotton stalks, corn stalks, millet stalks, wood flours, cane trash, wheat straws, hemp palm husks, and other biomass, to achieve the aim of getting cooled and purified gas.

The system carries out gasifying, cooling, cleaning, decoking treating to biomass in small space; at the same time, it, from the angle of users, utmost lower the time of maintaining and replacing parts in consumer use so as to reduce use-cost.

The system adopts semiautomatic to control and automatic safety device so as to guarantee the stability and safety in use of environmental gasifying system.

Service life:15-20 year

Introduction to biomass internal-combustion power generator system

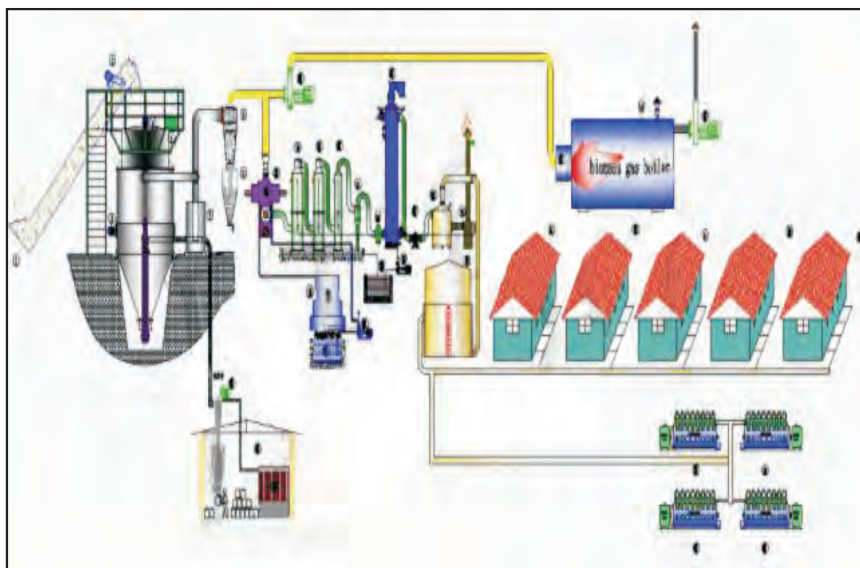
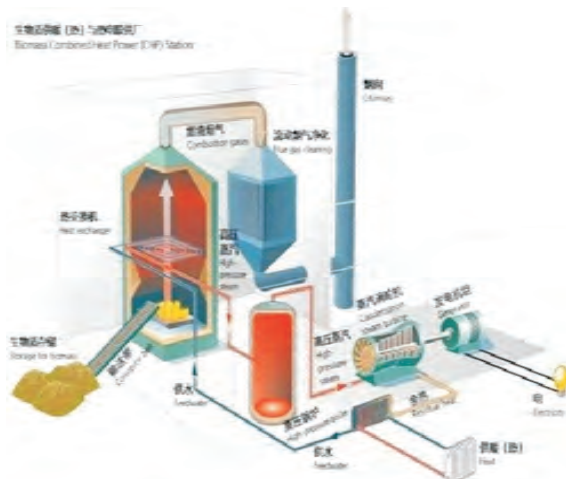
Models&specifications:400KW,800KW,1MW,1.5MW,2MW,3MW,...
...20MW,etc

applicable raw materials: all the plants and organic wastes the grain

size of raw materials is less than 30mm in general.

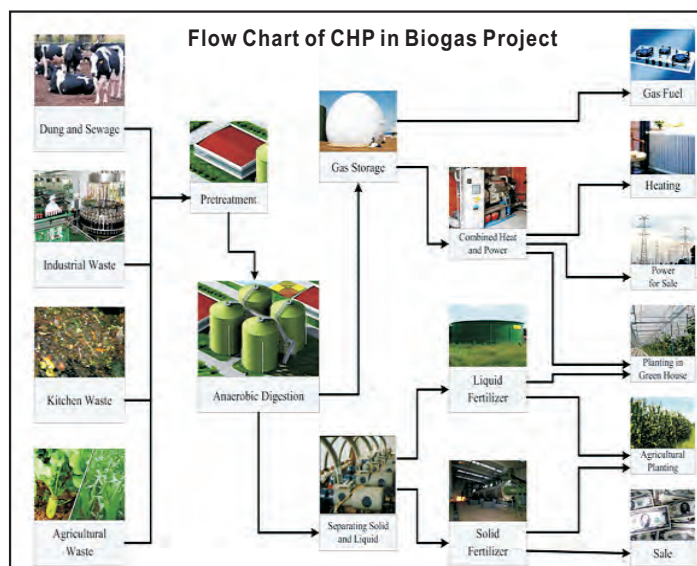
the water content of the raw materials is lower than 16% in general.

生物质发电 (图) 与燃料系统
Biomass Combined Heat Power (CHP) Station



生物能源 Bioenergy

Biogas Integrated Project



Large-scale Biogas Integrated Utilization Project

There are various organic wastes that can be used as raw materials for producing biogas, such as agricultural wastes, kitchen garbage, and other organic wastes from livestock farms, breweries and food-processing plants. After proper pretreatment and anaerobic digestion, these organic wastes can be transfer into biogas, and then into electricity power. Then power can be sold, while residual heat can be used for heating. Also, biogas can be used as fuel, while slurry can be used for liquid fertilizers, and solid biogas residual for solid fertilizers.

Household Solar Biogas Project



Biological Energy Resource

Model	FSD3000	KDGH-30-G	KDGH-50-G
Rated Input Power(kw/h)	3.2	30	50
Gas Consumption(m ³ /h)	2.5-2.8	15	25
Output voltage(v)	220/380	230/400	230/400
Output Frequency(Hz)	50	50	50
Current Output(A)	12/8.3	54	90
Generator Insulation	H	H	H

Solar biogas storage ferment in sealed tank, This equipment is small in volume, has complete function, produce enough methane madly quick and can work all seasons normally. Take a 4 cubic spherical tank body for example, you only need to add an appropriate amount of various types of raw materials such as straw stalk, the fodder, the excrement, the biological mill culls, and then add a kind of low temperature fermentation agent, only ten hours of initial fermentation can meet the family's energy requirements in kitchen work, bathing, and illumination needs. The first feeding can be used about 3-6 months, the equipment is convenient, healthy, odourless, non-polluting, environmentally friendly, safe, practical, and reliable. It's a kind of high-tech products that meet the domestic energy requirements of rural area. this is very healthy and greatly improve the environmental conditions.



ACME

ACME AGRO GROUP LIMITED

WUHAN ACME AGRO-TECH CO.,LTD

ADD:Rm.104,Unit1,Building17,RongQiao City,
JieFang AVE66#,WuHan,China

TEL:0086-157 1717 1266

FAX:0086-27-8331 5893

Post Code:430035

Website:www.acmeagro.org

Email:acmeorg@163.com