

GIME

MACHINERY



WUHAN GIME FOOD MACHINERY CO.,LTD.

SCY Series Drum Sieve

SCY Grain Pre-cleaner separates large impurities from raw materials and has high efficiency in pre-cleaning or cleaning paddy, corn, soybean, wheat, sorghum and other types of grains.

Features:

High yield; Low power consumption; High efficiency; Stable operation.



SCY Drum Sieve ↑

Parameter	Output	Power	Rotating Speed	Air Volume	Net Weight	Dimension
Model	T/H	KW	RPM	M ³ /H	KG	L×W×H
SCY63	5-10T	1.1	20	2000	310	1580×1110×1400
SCY80	8-15T	1.1	17	2000	350	1690×1050×1600

TQLZ Series Vibratory Sieve

TQLZ Vibratory Sieve is an all purpose separator designed for the efficient separation of large coarse material and small fine material during the cereal cleaning process. It is also combined with an aspirator unit and can be adapted for use as a Silo Intake Separator.

Features:

Improved separation; Increased sieve capacity; Low maintenance requirement; Easy sieve removal; Easily removable inspection covers; Simple and precise motor alignment.

TQLZ Vibratory Sieve ↓



Parameter	Output	Power	Rotating Speed	Air Volume	Net Weight	Dimension
Model	T/H	KW	RPM	M ³ /H	KG	L×W×H
TQLZ80	5-10T	0.38×2	920-950	3000	600	2500×1300×1550
TQLZ100	6-12T	0.38×2	920-950	4000	650	2700×1500×1550
TQLZ125	8-16T	0.55×2	920-950	5000	700	2700×1750×1550
TQLZ150	10-20T	0.7×2	920-950	6000	1000	3100×1680×1700

TQSX Series De-stoner

TQSX De-stoner separates stones and heavy impurities from rice utilizing bulk density difference. It is mainly used to separate the heavy impurities such as stone, mud and etc from rice, wheat, and other grains.

Features:

No powder and dust release; Stable performance and durability; Easy maintenance.

TQSX De-stoner →



Parameter Model	Output T/H	Power KW	Rotating Speed RPM	Air Volume M ³ /H	Net Weight KG	Dimension L×W×H
TQSX85	5.5-6.3T	0.75	485+/- 15	3200-3400	350	1514×974×1809
TQSX100	6.5-7.5T	0.75	485+/- 15	3800-4100	380	1514×1124×1809
TQSX125	8-9T	1.1	485+/- 15	5400-6200	480	1514×1375×1809
TQSX168	10-12T	1.5	485+/- 15	7100-7600	560	1514×1790×1809

TQSF Series De-stoner

TQSF Gravity Dry De-stoner is developed based on the formal gravity de-stoner. It is driven by two vibratory motors and can ensure no grain releasing from the stone outlet while the interval of operation. This is the ideal machine for separating stones and sand from rice in an efficient, trouble free manner.

Features:

Unique stone discharging mechanism; Very low maintenance; Compact design.

TQSF De-stoner →



Parameter Model	Output T/H	Power KW	Air Volume M ³ /H	Net Weight KG	Dimension L×W×H
TQSF85	6.5-7.5T	0.25×2	7000	360	1400×1070×1770
TQSF100	8-9T	0.25×2	8100	450	1400×1220×1770
TQSF125	10-12T	0.37×2	12000	500	1400×1470×1770
TQSF155	12-14T	0.37×2	16000	580	1500×1770×1900
TQSF195	15-17T	0.55×2	21000	650	1500×2170×1900

TopHusker

This machine is mainly used for husking process of rough rice with a high husking rate, less breakage as well as good performance of separation between rice and hulls. It is unnecessary to dismantle any more once a new roll is installed. Its compact and well-sealed structure prevents the leakage of rice.

Features:

Low noise; Stable performance; Low consumption of rubber roll; Easy rubber roll maintenance; Manually or automatically.



TH Husker ↑

Parameter	Output	Power	Rotating Speed	Air Volume	Net Weight	Dimension
Model	T/H	KW	RPM	M ³ /H	KG	L×W×H
TH 8	1.5-2.5T	4	80%-90%	2500	480	830×1200×2000
TH 10	1.8-3.0T	5.5	80%-90%	2600	670	1210×1200×2000
TH 14	4.2-5.0T	7.5	80%-90%	3300	920	1210×1400×2200
TH 20	5.0-8.0T	11	80%-90%	5200	1100	1360×1400×2200

MGCZ Series Paddy Separator

MGCZ Paddy Separator separates brown rice from paddy efficiently under the conditions of different raw materials. MGCZ 40×20×2 Paddy Separator is latest product with two separating bodies installed with stainless steel plates which could be used for high capacity rice mills. It can be controlled both manually and automatically according to users' requirement.

Features:

Accurate paddy separation; Convenient adjustment of inclination; Easy operation.



↑ GCZ Paddy Separator



MGCZ40×20×2 Paddy separator →

Parameter	Output	Power	Rotating Speed	Net Weight	Dimension	Note
Model	T/H	KW	RPM	KG	L×W×H	
MGCZ115×5	1.8T	1.5	260+/-20	350	1160×1050×1500	Single-body type
MGCZ100×8	2.6T	1.5	260+/-20	450	1600×1230×1600	Single-body type
MGCZ100×10	3T	1.5	260+/-20	500	1780×1230×1800	Single-body type
MGCZ100×12	3.8T	1.5	260+/-20	550	1780×1230×1800	Single-body type
MGCZ46×15×2	4.2T	2.2	300+/-5	900	1700×1550×1780	Twin-body type
MGCZ46×20×2	5T	3	300+/-5	1000	2270×1850×2050	Twin-body type
MGCZ40×20×2	5.5T	3	300+/-5	1200	2120×1630×2050	Twin-body type

Top Whitener (Abrasive Type)

TWA Series Rice Whitener is a kind of abrasive type rice whitening machine with air blowing system used in the whitening stages of rice milling production line.

TWA 30 Whitener represents the best results as far as efficiency is concerned and the lowest index of rice breakage during whitening. It is a latest model used in rice mill with a capacity of 100 TPD.

Features:

High yield whitening; Minimum breakage; Gentle and even abrasion; Low temperature-increasing whitening technology.



TWA 30 rice whitener →



↑ TWA 18 rice whitener

Parameter	Output	Power	Rotating Speed	Air Volume	Net Weight	Dimension	Note
Model	T/H	KW	RPM	M ³ /H	KG	L×W×H	
TWA18B	2-2.5T	22	1296	1500-2000	500	1321×540×1968	With one air-blowing fan
TWA18E	2-2.5T	22	1296	1500-2000	500	1250×540×1968	With one air-blowing fan and one bran-sucking fan
TWA18Q	2-2.5T	22	1296	1500-2000	500	1321×585×2123	With one bran-sucking fan
TWA18L	2-2.5T	22	1296	1500-2000	500	1321×585×2123	With one air-blowing fan
TWA30	4.5-5.5T	30	1000	2000-2500	900	1600×640×2200	With one air-blowing fan

Vertical Rice Whitener

TWV Series Vertical Rice Whitener is an ideal vertical machine used in process round-grain rice and parboiled rice in rice mills with large production capacity. The abrasive type can be combined with friction type machine to get best whitening results.

Features:

High yield whitening and polishing; Easy access for cleaning; Customized motor.



TWVA 40 Rice Whitener ↑



↑ **TWVF 21 Rice Whitener**

Parameter	Output	Power	Air Volume	Net Weight	Dimension	Note
Model	T/H	KW	M ³ /H	KG	L×W×H	
TWVA40	4.5-5.5T	37	2000-2500	1100	1600×1080×1740	
TWVF21	4.5-5.5T	37	2000-2500	1100	1500×1350×1790	With one air-blowing fan

Shining Polisher

SP Series Mist Polisher is ideal equipment designed for improving the milled rice, which is combined with an air compressor to produce enough pressure among the rice in a controlled humidic environment, making it possible to remove part of the bran without causing damage to the rice. As a result, this process gives a shining and bright surface of rice, free of powder and scratches.

Features:

Higher commercial value; Safe storage; Increase in whiteness; High head rice yield.



SP Series Mist Polisher ↑



Control Panel ↑



Air Compressor ↑

Parameter	Output	Power	Rotating Speed	Air Volume	Net Weight	Dimension
Model	T/H	KW	RPM	M ³ /H	KG	L×W×H
SP 30	1.2-1.8	22	825	2000-2500	700	1800×1100×1250
SP 50	2-2.5	30	872	2000-2500	900	2100×1100×1650
SP 80	3-3.5	37	768	2500-3000	900	2100×1100×1650
SP 100	4-5	45	630	2500-3000	1200	2200×1200×1800

MJP Series White Rice Plan Sifter

This machine can shift milled rice efficiently and accurately into several classes: head rice, large broken, medium broken, small broken, and etc.

Features:

Accurate and efficient sifting; Easy selection of sieve size;
Completely sealed sive frame.



MJP white rice plan sifter →

Parameter	Output	Power	Rotating Speed	Net Weight	Dimension
Model	T/H	KW	RPM	KG	L×W×H
MJP 80×4	2-2.5T	1.1	150+/-15	600	1790×1240×1800
MJP 100×4	3-3.5T	1.1	150+/-15	700	1800×1310×1800
MJP 112×4	4-4.5T	1.1	150+/-15	800	1800×1400×1800
MJP 120×4	5-5.5T	1.1	150+/-15	800	1800×1500×1800

Length Grader

Length Grader is performed on indented cylinders with a high degree of precision. They are available as multiple cylinder units.

Parameter	Output	Power	Air Volume	Net Weight	Dimension
Model	T/H	KW	M³/H	KG	L×W×H
MDJY 60/60 Indented Cylinder	2-2.5T	1.1×2	480	600	2770×1000×1860
MDJY 60/71 Indented Cylinder	3-3.5T	1.1×2	720	700	3300×1000×2000
MDJY 71/71 Indented Cylinder	4-4.2	1.1×2	720	800	3300×1000×2000

Packing Machine

DCS Series Packing Machine can pack rice and other grain into small and medium bags semi-automatically according to the user's requirements. It also can be combined with Vacuum Shaping Machine to realize the bags vacuumed and good shape. It has high preciseness in weighing and high packing speed.



Packing machine ↑



↑ Vacuum machine

Range of Packing	Preciseness	Packing Speed	Power Consumption	Air Consumption
2-15kg	0.1%FS	720bags/hour	AC220V/200VA	0.4-0.8MPA; 1.2m3/h
15-30kg	0.1%FS	360bags/hour	AC220V/200VA	0.4-0.8MPA; 1.2m3/h
30-60kg	0.1%FS	200bags/hour	AC220V/200VA	0.4-0.8MPA; 1.2m3/h

Color Sorter

GrainArt Series Color Sorter is a Quality Management Sorting Device developed from user feedback and has received excellent reviews from users.

Features:

Special chutes for precision sorting; Special light speed fluorescent lamp; Special designed ejectors; Special active color and image vision system; Special vibratory feeders; Special tropicalised electronics.



Color sorter ↑

Parameter	No. of Channels (Primary Sort)	Power Required	Air Compressor Required	Aspiration	Max Air QTY/Channel	Max Capacity
Model		A	KW	KW	LPM	TPH
GR 16	16	13A	1.5KW		320lpm	1.5tph
GR 50	50	25A	7.5KW	0.75KW	800lpm	5tph
GR 100	100	30A	15KW	1.5KW	1600lpm	10tph
GR 150	150	40A	22KW	2.5KW	2400lpm	15tph

COMPLETE SET RICE MILL

GIME

We design, manufacture and provide complete set rice milling machines and equipment with capacities ranging from 30 tons per day, 60 tons per day, 80 tons per day, 100 tons per day, to 200 tons per day according to users' requirement .

We provide all individual machines in all stages and all equipment used in rice mills, and also provide system engineering services, installation guidance, and training programs to the users.

The production line covers all the processing stages from raw grain to finished white rice such as cleaning, destoning, husking, separation, whitening, mist polishing, grading, color sorting and packing.

Features:

Semi-Automatically production line;

Different options of layout method according to the specific conditions or requirements of users;

All individual machines concentrately controlled by electrical control panel, or by computerized control system;





Professionalism creates value

Wuhan Gime Food Machinery Co., Ltd., is a leading company in the manufacture of rice milling machines and equipment in the world. Its quality system has been applied for the certification standard of ISO 9001:2000, and products have achieved CE certificate.

Gime designs, develops and markets sophisticated food processing equipment around the world, and provides project management and system engineering services to the food processing market.

Gime is dedicated to reduce production costs, increase yields, and creates a higher value for the finished product.

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