



INNOVA AGRITECH

PRIVATE LIMITED

RICE MILLING MACHINE & SPARES



ABOUT US

Innova is specialized in manufacturing and importing Rice Processing Machines & its spares, With decades of service to the nation, We are now exporting our products to countries like, South Africa, Zambia, Sri Lanka, Bhutan, Nepal, Bangladesh etc.

OUR SPECIALITIES

Screens: With pool of talented & skilled engineers we are proud to say that, we are the leading manufacturers of screens used in Rice Processing Machines like Water Polisher (Silky) Machines, Rice Whitener Machines, Rice Polisher Machines. We manufacturer screens of all kind of sizes & specifications in materials like Stainless Steel, carbon Steel & Mild Steel with inhouse nitriding & heat treatment unit.

Milling Roller/Cam Rollers: We provide best quality milling rollers suitable for all kind of machines like SATAKE, BUHLER, MILLTEC, AGRITECH etc. We have milling rollers in materials like stainless steel fabricated qulaity, carbon steel, Stainless Steel & carbon Steel grades. to m to

Also we have milling rollers with imported material with 8 to 9 months working guarantee.



TQLZ VIBRO PRE CLEANER

TQLZ Vibro Pre Cleaner is widely used for cleaning miscellaneous from paddy, maize, and wheat. etc grains. It has many advantages such as: lower power consumption, light structure but stable, good appearance, and good performance.

| MODEL | CAPACITY (T/H) | POWER (KW) |
|---------|----------------|------------|
| TQLZ80 | 5-8 | 2×0.2 |
| TQLZ100 | 8-12 | 2×0.37 |
| TQLZ125 | 12-15 | 2×0.37 |
| TQLZ150 | 15-18 | 2×0.55 |
| TQLZ180 | 18-22 | 2×0.55 |



TQLZ VIBRO PRE CLEANER

TQLM ROTARY SIEVE

TQLM ROTARY SIEVE

TQLM Rotary Sieve is separating paddy from miscellaneous raw materials. It also has inlet and outlet suction feature, which makes the working environment less dust and clean.

| MODEL | CAPACITY (T/H) | POWER (KW) |
|---------|----------------|------------|
| TQLM80 | 20/6.4 | 0.75 |
| TQLM100 | 25/8 | 0.75 |
| TQLM125 | 32/10 | 0.75 |
| TQLM150 | 38/12 | 0.75 |



TZQY COMBINED CLEANER

TZQY Series of combined cleaner, including function of drum cleaning and destoning, are an idea equipment for cleaning all kinds of impurities and stones in the raw material.

| MODEL | CAPACITY (T/H) | POWER (KW) |
|-------------|----------------|------------|
| TZQY 75/65 | 3.2-4.8 | 2.2 |
| TZQY 100/86 | 6.5-7.5 | 2.2 |

TZQY COMBINED CLEANER



TQSX GRAVITY TYPE DESTONER

TQSX GRAVITY TYPE DESTONER

TQSX Gravity Type is using for removing heavy impurities from paddy, wheat, white rice. The design of the machine is based on simple, stable, durable ideal, which gives the machine the feature of easy maintain and stable.



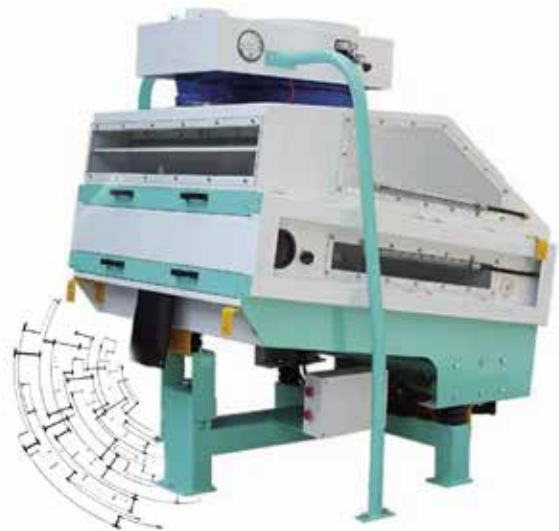
| MODEL | CAPACITY (T/H) | POWER (KW) |
|----------|----------------|------------|
| TQSX 56 | 1.5-2T | 0.55KW |
| TQSX 85 | 2.5-3T | 0.75KW |
| TQSX 100 | 4-4.5T | 0.75KW |
| TQSX 125 | 5.5-6T | 1.1KW |
| TQSX 168 | 7.5-9T | 1.5KW |

TQSX SERIES SUCTION TYPE DESTONER

TQSX SUCTION TYPE DESTONER

TQSX Suction Type Destoner can be used in rice milling and grains for destoning, drivend by air-pressure makes the stones and raw material moving to opposite direction. It has exceleent performance for separating paddy and stone. There is a light equiped in the chamber of the machine makes the inside working of the machine can be seen and the air volume can be controled, air meter is also equiped.

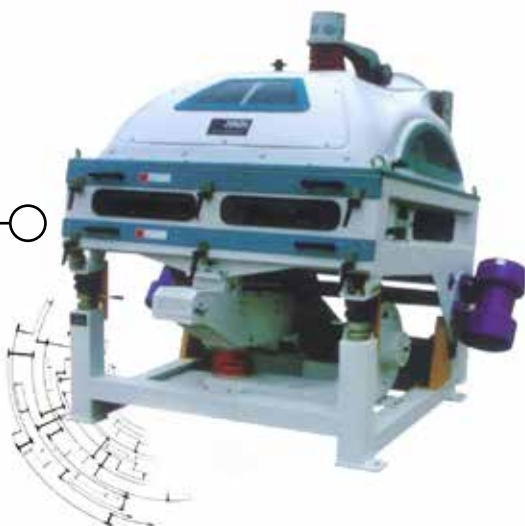
| MODEL | CAPACITY (T/H) | POWER (KW) |
|-----------|----------------|------------|
| TQSX120x2 | 7-10 | 0.3x2 |
| TQSX150x2 | 10-12 | 0.37x2 |



TQSF DESTONER

TQSF DESTONER

By using double deck structure, the TQSF machine can get rid of stone from the grain effectively. The second sieve can remove the stone for the grains that has been processed by first sieve so the performance of the destoner is better.



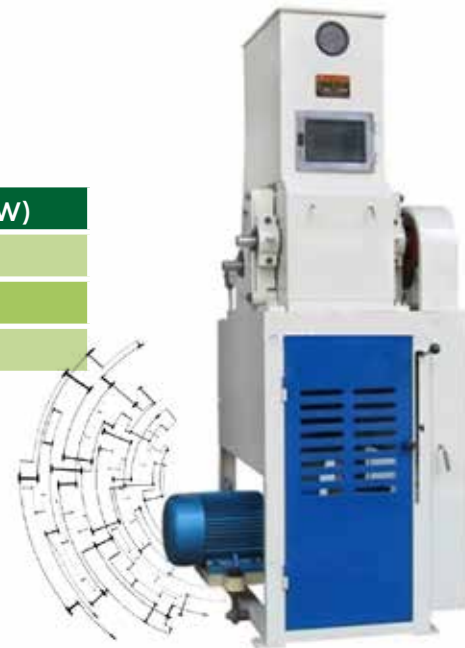
| MODEL | CAPACITY (T/H) | POWER (KW) |
|---------------|----------------|------------|
| TQSF(TQSS)120 | 7-10 | 0.3×2+0.75 |
| TQSF(TQSS)150 | 11-15 | 0.3×2+0.75 |

MLGT (MLGQ) HUSKER

MLGT Series Husker is the most common husker. It is excellent designed with low maintenance and high output. It is suitable for most rice mill. The MLGQ series husker has same output as mlgt series but it is pneumatic type with automatic operation.

| MODEL | CAPACITY (T/H) | POWER (KW) |
|------------------|----------------|------------|
| MLGT25B(MLGQ25B) | 2.5-3.6 | 5.5 |
| MLGT36B(MLGQ36B) | 4-4.8 | 7.5 |
| MLGT51B(MLGQ51B) | 6-6.8 | 11 |

MLGT (MLGQ) HUSKER



MGCZ PADDY SEPARATOR

MGCZ PADDY SEPARATOR

MGCZ Paddy Separator can separate paddy and rice. It has several sieves that can separate the mixture of raw materials effectively. The more sieves it has, the bigger capacity it has. There are two types of the machine, one is single eccentric and the other is double eccentric.

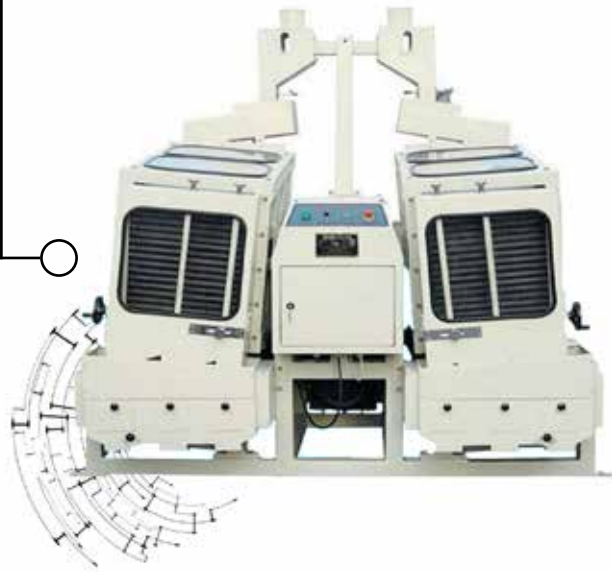


| MODEL | CAPACITY (T/H) | POWER (KW) |
|------------|----------------|------------|
| MGCZ100×6 | 1.2-1.7t | 1.5 |
| MGCZ100×7 | 1.5-2T | 1.5 |
| MGCZ100×8 | 2-2.5T | 1.5 |
| MGCZ100×10 | 2.5-3.5T | 1.5 |
| MGCZ100×12 | 3.5-4T | 1.5 |
| MGCZ100×14 | 4-5T | 1.5 |
| MGCZ100×16 | 5-5.5T | 1.5 |
| MGCZ115×10 | 2.5-3T | 1.5 |
| MGCZ115×12 | 3-3.5T | 1.5 |



DOUBLE BODY PADDY SEPARATOR

DOUBLE BODY PADDY SEPARATOR



MGCZ Double Body Separator is newly designed with balance and stable idea. The output of the machine is big and it is very easy to maintain by using high quality stainless spare parts. It is also easy to operate by automatic design. it is ideal for large rice mill plant.

| MODEL | CAPACITY (T/H) | POWER (KW) |
|-------------|----------------|------------|
| MGCZ46×20×2 | 5-6T | 3KW |
| MGCZ60×20×2 | 6-8T | 4KW |

MGCZ SINGLE BODY SERIES

MGCZ series of paddy separator are traditional machine for small capacity rice mill plant. It separates brown rice from the grain mixture by taking advantage of the difference of the gravity and surface frictional modules between paddy and brown rice. It is very popular machine over the world because it can improve the whole rice output greatly and improve economic benefit enormously.

| MODEL | CAPACITY (T/H) | POWER (KW) |
|-------|----------------|------------|
| 40x20 | 2.5-3T | 1.5KW |
| 46x20 | 2.2-2.8T | 1.5KW |
| 50x20 | 2.5-3T | 1.5KW |
| 60x20 | 3-3.8T | 1.5KW |
| 70x20 | 4-5T | 1.5KW |

MGCZ SINGLE BODY SERIES



TS25B/TS25-1 EMERY ROLLER RICE WHITENER

TS25B/TS25-1 EMERY ROLLER RICE WHITENER



TS25B Rice Whitener can Polish Brown Rice into White Rice. The machine designed ideally for parboiled rice and with low maintenance.

| MODEL | CAPACITY (T/H) | POWER (KW) |
|--------------|----------------|------------|
| TS25B/TS25-1 | 2-2.5 | 22-4P+3 |

SM18E EMERY ROLLER RICE WHITNER

SM18E RICE WHITNER is modified for processing parboiled rice, by equipped with emery roller and rubber kicking roller, the rice can be polished beautiful.

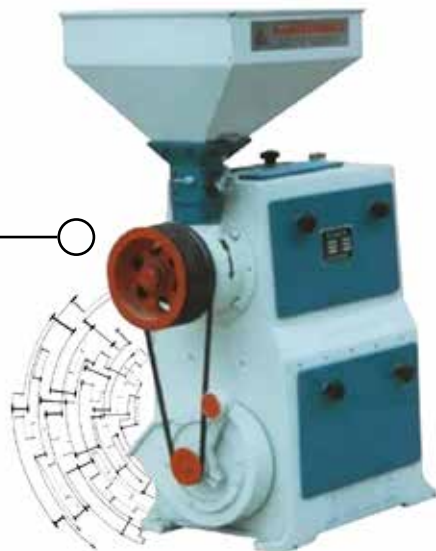
| MODEL | CAPACITY (T/H) | POWER (KW) |
|-------|----------------|------------|
| SM18E | 2-2.5 | 22-4P+3 |

SM18E EMERY ROLLER RICE WHITNER



NF15A RICE WHITNER

NF15A RICE WHITNER



NF15A Whitner is suitable for small to medium rice plant, it is easy to maintain and the cost of maintenance is low. It has air jet design which can lower the temperature of the rice. By using the adjustable weight, the grade of the finishing rice can be adjusted.

| MODEL | CAPACITY (T/H) | POWER (KW) |
|---------|----------------|------------|
| NF15A | 1-1.5T | 11-18.5 |
| NF15B | 1-1.5T | 11-18.5 |
| MNMF15B | 1-1.5T | 15-22 |

MNSL DOUBLE-ROLL WHITENER

MNSL double-roll rice whitener is a newly designed power-saving vertical rice whitener. It can reduce elevator with two roll processing. Both emery roller and iron roller can be equipped, big yields with strong air aspiration and low rice temperature.

| MODEL | CAPACITY (T/H) | POWER (KW) |
|---------------|----------------|------------|
| MNSL21.5/16 | 1.7-2 | 37 |
| MNSL21.5/21.5 | 2.5-3.3 | 30-37 |

MNSL DOUBLE-ROLL WHITENER



**MNML VERTICAL TYPE
EMERY ROLLER WHITNER**

MNML VERTICAL TYPE EMERY ROLLER WHITNER



MNML Series Emery Rolle Whitner is almost same as SATAKE VTA Model and suitable for large scale rice mill. By using vertical structure, it has good performance of low rice temperature, high output and lower rice broken rate. It is easy to maintain by equipping with high quality spare parts.

| MODEL | CAPACITY (T/H) | POWER (KW) |
|---------------|----------------|------------|
| MNML30(VTA5) | 3-4T | 30-37 |
| MNML40(VTA7) | 4-5T | 37-45 |
| MNML46(VTA10) | 5-7T | 45-55 |
| MNML51 | 8-10T | 55 |

MNSL VERTICAL TYPE

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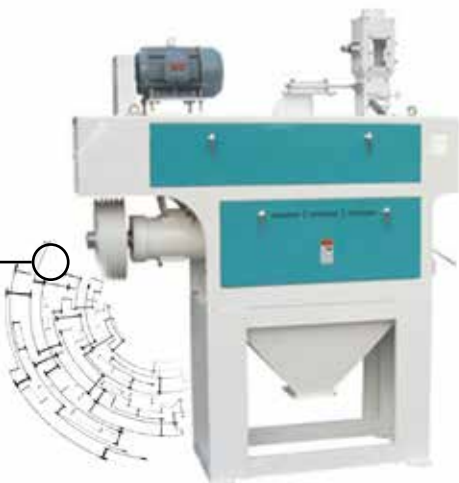
MNSL double-roll rice whitener. This is a newly designed power-saving vertical rice whitener. It can reduce elevator with two roll processing. Both emery roller and iron roller can be equipped, big yields with strong air aspiration and low rice temperature.

| MODEL | CAPACITY (T/H) | POWER (KW) |
|---------|----------------|------------|
| MNSL 25 | 2.5-3T | 22 |
| MNSL 30 | 4-5T | 45 |



KB40, 60 SILKY WATER POLISHER

KB40, 60 SILKY WATER POLISHER



KB40 60 Silky Water Polisher is excellent design for polishing rice. By using of this silky water polisher, rice value can be added significantly. Once rice been polished by the machine, the rice is no need to wash before cooking

| MODEL | CAPACITY (T/H) | POWER (KW) |
|--------------------|----------------|------------|
| KB40(MPGT40 CMG16) | 2.5-3.5 | 37KW |
| KB60 | 4-6 | 45KW |

MPGT SILKY WATER POLISHER

MPGT Series Silky Water Polisher is well known product in the market. It has lower broken rate and excellent performance, which can make the storage time longer for the rice and add value to the rice.

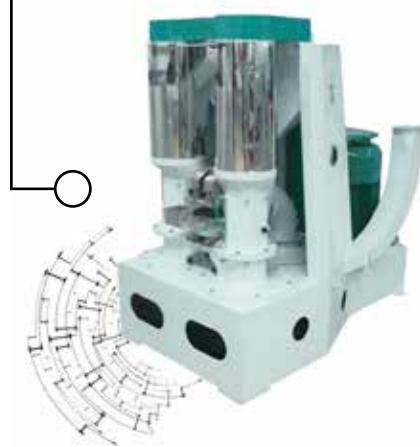
| MODEL | CAPACITY (T/H) | POWER (KW) |
|--------------------|----------------|------------|
| MPGT14.5 | 1-2 | 30 |
| MPGT16 | 2-2.5 | 37 |
| MPGT16×2 | 2-2.5 | 45 |
| MPGT19 | 2.5-3 | 45 |
| MPGT19×2 | 3-6 | 55-75 |
| MPGT21 | 3.5 | 45 |
| MPGT21×2 | 3.5-4 | 55 |
| MPGT40(KB40 CMG16) | 2.5-3.5 | 37-45 |
| MPGT50 | 4-5 | 45 |

MPGT SILKY WATER POLISHER



MPGL WATER POLISHER

MPGL WATER POLISHER



MPGL double-roll water polisher is flexible for combination of two rollers to be in series or parallel. Unique design of polishing chamber make the rice can be polished evenly. The performance of polished rice can be more shining and smooth.

| MODEL | CAPACITY (T/H) | POWER (KW) |
|--------|----------------|------------|
| MPGL16 | 2-2.5 | 37 |

MMJP (MMJX) RICE GRADER

MMJP & MMJX White Rice Grader is widely used for grading rice. It can separate rice into four or five grade, which can help to add more value to the higher grader rice.

MMJP (MMJX) RICE GRADER

| MODEL | CAPACITY (T/H) | POWER (KW) |
|-----------------|----------------|------------|
| MMJP(MMJX)80×4 | 1.8-2.2 | 1.1 |
| MMJP(MMJX)100×4 | 2.5-3 | 1.1 |
| MMJP(MMJX)100×5 | 2.8-3.2 | 1.1 |
| MMJP(MMJX)112×4 | 3.5-4 | 1.1 |
| MMJP(MMJX)112×5 | 3.8-4.2 | 1.1 |
| MMJP(MMJX)125×5 | 5-5.5 | 1.1 |
| MMJP(MMJX)150×5 | 5.5-6.5 | 1.5 |





MINI RICE MILL MACHINE

QUALITY KA RAJA BULLET RAJA

Mini Rice Mill Machine is used to automate the process of hulling paddy into rice while separating full rice, broken rice and bran.

Where full rice is used for mass consumption. The husk and broken rice can be sold at farms to feed livestock.

The biggest advantage of this machine is that its easy to operate and due to its small size it doesn't require much space for installation. You just have to put on the power so that the process of hulling rice can be easily realised. This machine is widely used in agriculture, farms etc.

SALIENT FEATURES:

- Hourly production is 120kgs to 150kgs, full rice rate is 80-85%
- Low Maintenance Cost.
- Low Electricity Consumption.
- Easy and fast installation with no foundation required at the time of installation.
- Easy to operate just plug and use.

MAIN PERFORMANCE PARAMETERS

| Item | Power | Output | Voltage | Frequency | Sound | Size (length x width x height) |
|-------|--------|-----------|---------|-----------|----------|--------------------------------|
| 6N-40 | 2.2 kW | > 120kg/h | 220V | 50Hz | <93dB(A) | 78 x 38 x 106 (cm) |



RICE MILL PLANT 20T PER DAY

- Complete Rice Mill Plant solution can be supplied.
- Unique design for each case to meet customer requirements.
- Best cost effective ration
- Professional services



RICE MILL PLANT 100T PER DAY



RICE MILL PLANT 150T PER DAY

Emery roller, screen, rubber roller, polishing roller, Iron roller, Silky water polisher roller, warmer roller etc... spare parts can be supplied for all chinese and satake and buhler rice machines.



LTJM2099 RICE TESTING MACHINE



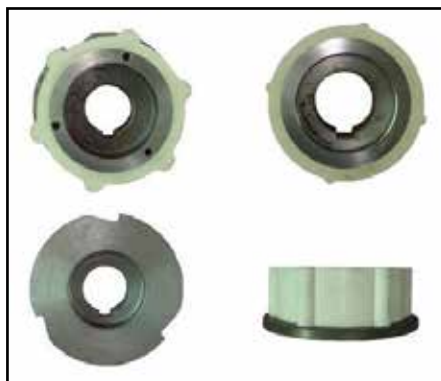
SCREENS



EMERY ROLLER



IRON ROLLER



KICKING ROLLER



POLISHER ROLLER



RUBBER ROLLER



RUBBER SPRING



SCREW ROLLER



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