

An Iso 9001:2000 Certified Company

# VISHAVKARMA

## MACHINE TOOLS

MFRS OF.: Modern Rice Mill, Fortified Rice Plant,  
Mini Rice Mill, Atta Chakki & Pulverizer



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# Company Profile

*We at Vishavkarma Machine Tools, since 1974 have been consistently dedicated to manufacturing of Rice mill machinery and spare parts. Starting as a humble family owned small unit in 1966, we have progressed by leaps and bounds with the love and blessings of our esteemed customers who imposed faith in us for our dependability & quality. We rolled out our first complete Rice milling plant under the banner of VMT in the year 1974. We have adopted latest technology for manufacturing of world class complete rice milling plants and excel in each & every associated machines in terms for technology & Profitability.*

*In the light of our successfully supply, installation & commissioning of our Plants which run into thousands spreading across the rice producing belts of India and abroad are giving entire satisfaction of our customers, Further we are committed to improve our products, not only to match the world standards, but even to go beyond that. We lay special emphasis on enhancing our product design with high efficiency, low energy consumption, environment friendliness and convenience of operation. Our products are famous for higher profitability to top it, we always stand by you to provide an efficient after sale services. All these factors contribute to bring more profit to our esteemed customers, which is our ultimate goal. We take it as a moral responsibility. the progress of our customers is always our progress and our progress depends upon your precious feedback about our products.*

*This is a comprehensive catalogue showing our range of product, where ever you need further information, feels free to visit our website; [www.vishavkarmagroup.com](http://www.vishavkarmagroup.com)*

*Managing Partner*

**OUR QUALITY  
BEYOND COMPARISON**



## PADDY CLEANER



The VMT Paddy Cleaner has been specially designed for highly efficient for cleaning impurities mixed into the raw paddy which separates the other additives from the paddy.

### FEATURES

- It has top aspiration and bottom aspiration for fine cleaning quality.
- It has special role of feed the material uniformly and full face of the cleaning sieve.
- It is having three sieve, Blower, Firm drive and motors fitted.
- It deletes stones, ropes, sticks, mud, straws lumps, light grains and other impurities.
- In-complete cleaning system maintains uniform result.

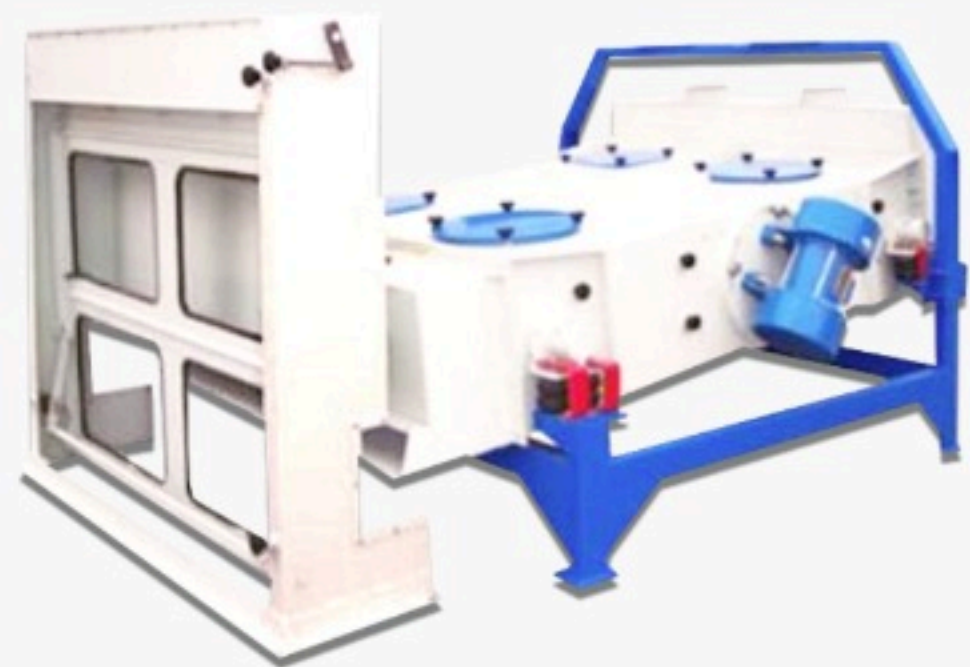
Model	Capacity	Power
01111	4 MT	5+2 HP
01112	6 MT	7.5+2 HP
01113	8 MT	7.5+2 HP

The VMT Vibro Paddy Cleaner has been uniquely and highly efficient for cleaning of raw paddy and other granulated products.

### FEATURES

- VMT machine is operated with Vibro Motors as thus no relatives moving parts are in the machine.
- It has special flopper to distribute the raw paddy uniformly.
- It removes most portion of the immature and light grains sticks, ropes, mud lumps and other impurities mixed into.
- The machine is having compact body along with collection system of immature Grains.
- It can be operated easily and has least maintenance.

## VIBRO PADDY CLEANER



Model	Capacity	Power
01131	4 MT	5 + .75+.75 HP
01132	6 MT	7.5 +.75+.75 HP
01133	8 MT	7.5+.75+.75 HP



## PADDY DE - STONER

The VMT Paddy De Stoner, has been uniquely designed and is highly efficient in removing the stone from the paddy.

### FEATURES

- It is efficient and precise separation of stone, light and heavy matters by density difference system from paddy and grains. Stone, gravels, sand and metallic particles.
- It removes impurities along with immature grains contained.
- Aspiration as well as vibration indication are there to set the machine as per destiny of the raw Material .
- Separation and collection of stones and dust particles from Aspirator.



Model	Capacity	Power
01121	2-3	7.5+.5+.5 HP
01122	4-6	10+.5+.5 HP

## PNEUMATIC PADDY HUSKER



The VMT Pneumatic Paddy Husker has been uniquely designed to remove husk from paddy and most efficient in dehusking of raw paddy, Parboiled Paddy, Steamed Paddy or Boiled Paddy i.e Basmati, big or small type of grain.

### FEATURES

- It has husking system by automatic control force between Rubber Rolls.
- The sensor system automatically disengages the rubber rolls at the time when the paddy feeder ceases to Flow Pneumatic.
- The efficient feed spreader ensure an even grain flow over the full face of the Rubber Rolls.
- The V-Belt drive system make its easy operation and services.
- The friendly dust tight closed circuit husk and dust aspiration system minimizes air loss and driven power.
- The compact design requires small area for installation.
- The machine is easy to operate.

Model	Capacity	Power
0131X	4-5 MT	15 HP



## PADDY HUSKER SERIES



**Pneumatic Paddy Husker  
0132X**



**Husker With Aspirator  
0133X**



**Vibro Paddy Husker  
0134X**

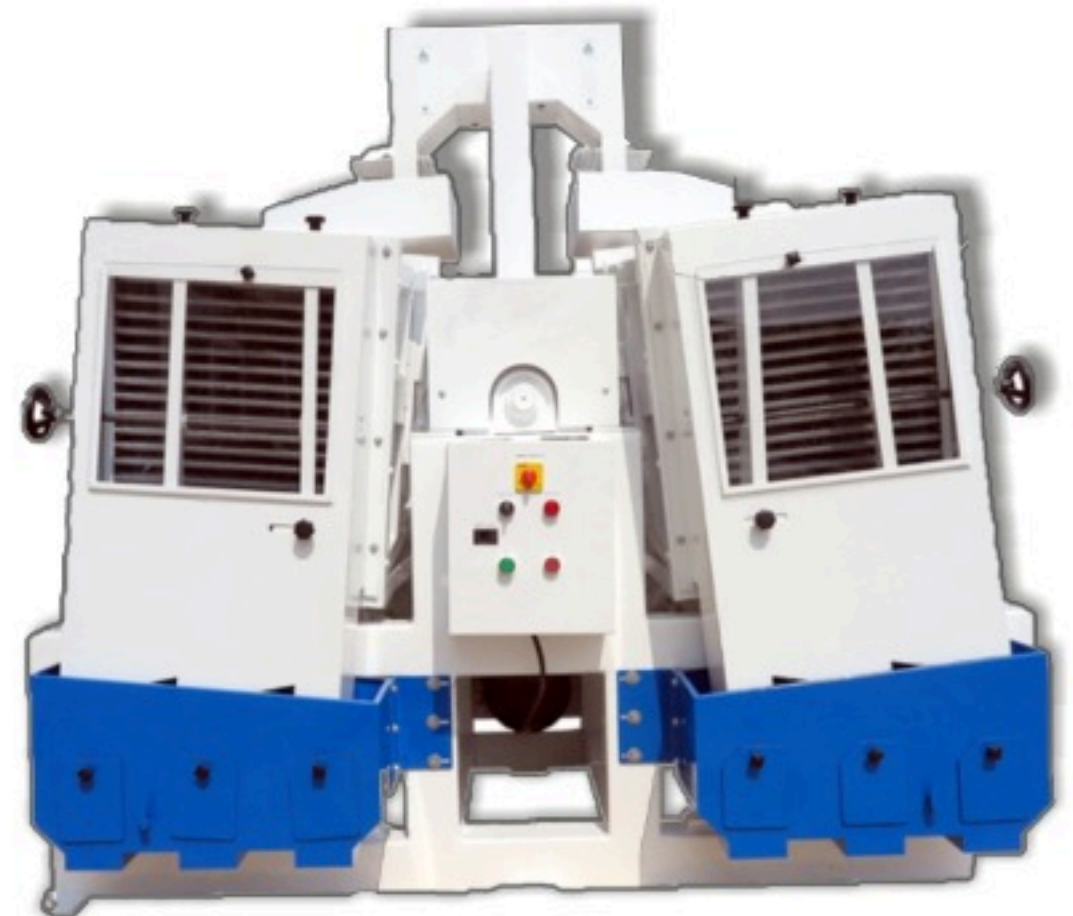
Model	Capacity	Power
0132X	2-3	10HP
0133X	2-3	13HP
0134X	3-4	15HP

## PADDY SEPARATOR (BUTTERFLY)

The VMT Vibro Paddy Separator is uniquely designed and highly efficient in separation of unhusked paddy and husked Rice.

### FEATURES

- The machine has tray type oscillation, High Sorting Performance with adjustable stroke and inclination of Tray.
- Separation of Three Distinct Classification, Paddy, Mixed and Brown Rice.
- Low Power Consumption.
- Compact design & easy operation.



Model	Capacity	Power
0135X	4 M-T	2 HP
0136X	8 M-T	3 HP



## PADDY SEPARATOR

The VMT Paddy Separator effect separation of brown rice and unhusked paddy from the rice. The separation is accomplished by passing the grain mix through a series system of Zig Zag shaped baffle compartment mounted on an inclined oscillating table utilizing the difference in the specific gravity, surface, texture of the grains and gravity.

### FEATURES

- The machine has been uniquely designed and method of feeding ensure uniform feed to all compartments equally.
- The machine is made of S.S. Sheet, Stainless Steel, Zig Zag, inclined compartment and a grade mild steel flat separation table.
- Table inclination adjustment mechanism and logitude table guide speed range adjustment.
- The machine has compact design and covers small area of installation.
- Easy operation and Less Power Consumption.



Model	Capacity	Power	Compartment
01521	1-1.5 MT	3 HP	45
01522	1.5-2.5 MT	3 HP	60
01523	2.5-3 MT	3 HP	75

## RICE WHITENER



The VMT Rice Whitener is uniquely designed for uniform polish with less Broken and highly efficient for Polishing Raw Rice, Parboiled Rice, Boiled Rice and Steamed Rice.

### FEATURES

- Uniform polish with minimum broken and more yield.
- It has load indication facility.
- Indication of air suction.
- Good suction for high polish.
- Easy operation.

Model	Capacity	Power
01621	3 MT	30 HP
01622	5 MT	50 HP



## ABRASIVE CONE SHINE MASTER

The VMT Abrasive Cone Shine Master is uniquely designed for uniform polish with less broken and highly efficient for polishing Raw Rice, Parboiled Rice, Boiled Rice and Steamed Rice.

### FEATURES

- Abrasive Cone is made from Silicon Carbide mixture with High Pressure Preparation.
- Special Formed hardened and sharp abrasive cone give a long operational life.
- Adjustable abrasive cone gives a variable milling chamber which suits for any grain shape and maintain the certain chamber clearance even the cone wearing out.
- Rice output is found cool and clean.
- Low maintenance and easy operation.
- May run on Counter Shaft or on Individual Motor.
- Compact and attractive design.
- Long life of stones.



Model	Capacity	Model	Capacity
01651	18"	01654	30"
01652	24"	01655	36"
01653	27"	01656	40"
		01657	48"

## CYCLONE AND BLOWER



The VMT Cyclone and blower has been uniquely designed and highly efficient for removing the dust from the Rice Shelling Plant.

### FEATURES

- It has unique performance for collecting and discharging the dust from the Rice Unit.
- It has less power consumption.
- Blower and Cyclone proves its utility in the rice plants as necessity.
- It is easy for installation.



## RICE SILKY MACHINE

The VMT Rice Silky Machine highly efficient for Raw Rice, Parboiled Rice, Boiled Rice, Steamed Rice, Basmati Rice and type of small or long grain.

### FEATURES

- It has been specially made of Stainless Steel Screw Feeder and cam roller for long life.
- A special Blower minimises the broken by keeping full temperature inside the chamber.
- It has water injection for high polish through compressor.
- Low maintenance and easy operation.



Model	Capacity	Power
02311	2-3 MT	40 HP
02312	3-4 MT	60 HP

## ROUND SIFTER (FOUR TIER)

The VMT Round Sifter has been uniquely designed and highly efficient in separation of grain based on length wise or thickness wise.



### FEATURES

- It gives uniform result length wise and thickness wise.
- It has top mounted air extraction unit for uniform aspiration.
- It can remove broken and immature grains in the single cycling.
- It has an aspiration system to remove fine articles of the bran in process.
- Suitable for any type of rice.
- It has four stages for separation.
- Low maintenance and easy operation.

Model	Capacity	Power
01711	3-4 MT	2+3 HP
01712	4-5 MT	2+3 HP



## S-BAND FOR BRAN



The VMT S-Band has highly efficient to separate the head tips from the bran the bran is sucked by the blower to cyclone.

### FEATURES

- It has specially made of mild steel.
- The head tips of rice collected into cyclone.
- Bran is sucked and collected into cyclone.
- Low Power Consumption.
- Compact design for installation.

Model	Capacity	Power
01811	3 MT	3 HP
01812	4-5 MT	5 HP

The VMT Centrifugal Machine has been uniquely designed and highly efficient to separate the tips from the bran and the bran is sucked by the blower to cyclone.

## CENTRIFUGAL MACHINE

### FEATURES

- The Rice tips are collected separate.
- Increase efficiency in Polish Oil.
- Bran is sucked and collected into cyclone.
- Best quality of bran is ensured.
- Low Power consumption.
- Compact design for installation.



Model	Capacity	Power
01821	2-3 MT	3 HP



## RICE BLENDING MACHINE

VMT blending machine design for mixing different rice with different ratio. Fortified Rice Kernels are blended with rice 100:1 Ratio.

### Features

Highly efficiency in accuracy for blending  
FRK 100:1 ratio  
Auto mode system  
PLC mode system  
Auto Sense System

### Technical Specification

Capacity 2 to 5 TPH  
Power 3 HP

Model	Capacity
01924	2-5
01925	2-5



**Gear & Vibro Model**



**Vibro Model**



## RICE DRYER

### Accessories Included

- 3 H.P. Blower

- Stand

### Features :

- Reduce Moisture upto 1-2
- Easy to Operate





## RICE LENGTH GRADER

The VMT Rice Length Grader has been uniquely designed and helps in grading the separating broken rice different length.

### FEATURES

- It has specially made of mild steel.
- The Broken Rice is separated from Complete Rice.
- Head Rice output is perfect and uniform.
- Low power consumption.
- Low maintenance and easy operation.

Model	Capacity	Power
02421	2 MT	2 HP
02422	1 MT	1 HP
02423	500 Kg.	1 HP



## ELEVATOR

The VMT Elevator Machine has been uniquely designed and highly efficient for lifting all granulated products.

### FEATURES

- It has long life and durability.
- It has less wear and tear of belts.
- Low maintenance and easy operation.
- Low Power consumption.

## MINI SHELLER AND POLISHER

The VMT Mini Sheller has been uniquely designed and highly efficient for shelling and polishing the quality rice of any type of grain and has proved its quality as best machine for Basmati Rice. In India has challenge of being super quality machine.

### FEATURES

- It has been made by opting new technology on belt and gear system.
- It is specially designed for small scale consumers.
- It runs on very less power.
- It has very low repair and maintenance.
- Easy Operation.



Model	Capacity
VMT-0312	15"
VMT-0312	18"
VMT-0312	21"

Model	Capacity	Power
0311 Belt	10 Qtl.	5 HP
0311 Belt	08 Qtl.	5 HP



**FORTIFIED RICE PROCESSING PLANT**



**ATTA CHAKKI PLANT**



**PARBOILED PLANT**

## RAW PADDY DRYER

Designed Specially To Suit All Types of Paddy

Stainless Steel And Mild Steel Construction

Minimum Civil Works

Model	Capacity
01226	16-24 MT
01227	24-42 MT





**RICE SHELLING PLANT (LINE SHAFT SERIES)**



**ULTRA MODERN RICE SHELLING PLANT (PLATFORM SERIES)**



**ULTRAMODERN RICE SHELLING PLANT (PLATFORM SERIES)**



**ULTRAMODERN RICE SHELLING PLANT (WHITENER SERIES)**



Pulverizer(Grinder)



Flour Mixture



Screw Conveyor



Extruder( 70 Series )



Extruder ( 75 Series )



Vibro Sifter



Joint Conveyor




Continues Drier





Cooling Conveyor

Mfrs.: Ultra Modern Complete Rice Mill, Pulverizer Plants, Mini Flour Mill & FRK Plants

# VISHAVKARMA MACHINE TOOLS

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