

The **Ultimate**  
**Solution** For All  
Your **Turnkey**  
**Projects**



**PRODUCT CATALOGUE**  
**2025 - 2026**

**RICETECH MACHINERY INDIA PRIVATE LIMITED**

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**Sales: 94406 24430 | Service: 94406 24438 | Spares: 94406 24439**

## The Mind Behind Ricotech's Innovation



**T R Bhanu Prakash**  
Managing Director

“ The secret to success is thoughtful planning, precise execution, continuous process improvement, consistent self-review, learning from failures, dedication, and the discipline to never give up ”

# Company Profile

RICETECH Group is ISO 9001 : 2015 Certified Company, manufacturer, supplier and exporter of Rice Mill Machinery, offering complete solutions in Grain Processing from Pre-Cleaning, De-Stoning, Shelling or Hulling, Polishing and Grading including supply of FRK Rice Blending Machines & Colour Sorter.

**Inception:** RICETECH Group is established in the year 2004 with the vision to become world class manufacturer of food processing machinery, supply high technology and best quality machinery at affordable cost. With the state-of- the art technology, providing end-to-end solutions, highly skilled and ethical business practices make us different from others. Custom made solutions and cutting edge technology, cost effective prices make us the first choice of Rice Millers.



**Modern Technology:** Our manufacturing unit is well equipped with Modern CNC Laser Sheet Metal Cutting Machines, CNC Milling Machine, CNC Bending and Cutting Machine, Modern Welding Machines and allied equipment for complete in-house production to ensure the reliable and quality machines are supplied to our customers.

**After Sales Support:** We are committed to providing prompt after-sales-service with sufficient stock of genuine spares to reduce the down-time of the machinery and to put back into operation in the shortest notice.

**Complete Solution:** We supply Rice Mill Machinery & Pulses Milling Machinery, Belt and Chain Conveyors and accessories including erection and commissioning services.

**Customer Satisfaction :** We have supplied over 5000 plus Rice Mill Machinery to Rice Millers all over India working to their satisfaction. We export our Rice Mill Machinery to neighbour countries like Bangladesh, Nepal, Sri Lanka, Nigeria and Myanmar and our machinery is working to the fullest satisfaction of our customers.

## Mission

Maximize the profitability of the Millers and minimizing the loss of Food Grains and increasing the yield, there by also making more food availability to the society.



## Vision

To become and remain a World Class brand by providing end-to-end solutions to the Food Processors through a complete range of quality, high technology and innovative machinery at affordable cost that the customer would readily put faith in us.



## Quality Policy

**RICETECH MACHINERY** is committed to enhance the customer satisfaction in food processing industry by providing world class technology with end-to-end solutions with total quality management by complying with statutory and regulatory requirement. To achieve this, we shall

- Continually develop our design, delivery and service.
- Strengthen a team of dedicated and experience technicians
- Believe in sharing the knowledge and it is the only key for development
- Ensure sheer respect with regard to all our internal and external customers by adhering to the norms of high standards, ethics and integrity
- Be upgrading ourselves with the worlds' best practices





# POWERING INNOVATION IN RICE MILL MACHINERY

CRAFTED IN OUR FACTORY, BUILT FOR YOUR SUCCESS

**50000 sq. ft.**  
Multi Level  
Manufacturing Facility

Cutting - edge  
**CNC & Laser**  
Technology

Serving  
**Worldwide**



Advanced  
Manufacturing



In-house  
R&D



On-Time  
Delivery



Trusted by  
5000 + Customers

# Our Advanced Manufacturing Infrastructure

At RICETECH, our commitment to excellence is built upon a robust technological foundation. We have integrated state-of-the-art equipment and precision processes to deliver high-quality, reliable grain processing solutions.



## Our Manufacturing Facility is Equipped with



01

### CNC Laser Cutting Machine

High-speed CNC laser cutting ensures exceptional accuracy and flawless edge quality in all fabricated components, enhancing the durability and performance of our products.



04

### Vertical Machining Center (VMC)

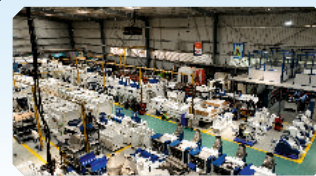
Advanced VMCs deliver multi-axis precision milling and drilling, allowing us to manufacture complex parts with tight tolerances and excellent repeatability.



02

### CNC Turning Machine

Computer-controlled turning centers enable us to achieve consistent dimensional accuracy and superior surface finishes, critical for precision-engineered parts.



05

### Dedicated Assembly Section

Our streamlined assembly lines ensure efficient integration of components, rigorous quality checks, and smooth product finalization.



03

### CNC Press Break

Automated CNC bending provides repeatable, high-precision forming of sheet metal components, optimizing structural strength and assembly consistency.



06

### Powder Coating

Advanced powder coating ensures uniform coverage, durability, corrosion resistance, and refined aesthetics.

## Continuous Innovation and R&D

With over two decades of operations, we have mastered the ability to capture emerging trends and set new benchmarks in grain processing technology through continuous R&D and customer-focused services. Our strong market intelligence enables us to anticipate and meet the evolving demands of the industry with advanced, high-performance solutions.

# Dedicated Assembly Sections



At RICETECH, our specialized assembly sections ensure each machine is built with precision and consistency. With skilled technicians, advanced tools, and strict quality checks, every component is assembled in a streamlined, controlled environment.

Our in-house assembly process guarantees

- Reliable performance
- Faster delivery
- Superior build quality

From de-stoners to FRK blending systems, every RICETECH machine is assembled under one roof - ensuring total control, traceability, and excellence.



Drum Sieve



Features

**DRUM SIEVE** model is designed for cleaning raw paddy efficiently. Since it is having a drum type sieve, cleaning is very easy, due to Gravitational force, waste material naturally falls by that ensuring effective cleaning.

Machine	Capacity (MT / HR)	Power (kW / HP / RPM)	Dimensions (L x W x H) in mm	Weight (KGS)
Drum Sieve	12 - 25	1.50/ 2.0 / 14	2233 x 1816 x 1438	615

Pre-cleaner Double Decker

Features

**PRE-CLEANER DOUBLE DECKER** – 1500 for cleaning paddy, Dal(pulse), Wheat, Maize, Soya Bean, Peas and all varieties of Seeds and Pulses. Removes over-size and under-size impurities like Stones, Straws, Mud Lumps, Twines, Fine sand and Dust. The provision of 7 layer sieves and built-in blower ensures efficient cleaning of Paddy.

Machine	Capacity (MT / HR)	Power (kW / HP / RPM) Machine / Blower	Dimensions (L x W x H) in mm	Weight (KGS)
Pre-cleaner Double Decker - 1500	18 - 30	Machine : 2.2/ 3.0 / 1440 Blower : 7.5/10.0 / 1440	2850 x 2285 x 3440	2100



Note: 1) Unless stated otherwise, the machinery's capacity is for processing paddy. 2) The capacity changes depending on the type of paddy and its moisture level. 3) Specifications may change without prior notice due to Continuous improvements.

## De-stoning Section

### Pre-cleaner Mega Series



### Features

**PRE-CLEANER MEGA SERIES** for cleaning of paddy, dal (pulse), wheat, maize, soya bean, peas and all varieties of seeds and pulses. It removes oversize and undersize impurities like stones, straws, mud lumps, twines, fine sand and dust. The provision of 4 layer sieves and built-in blower ensures efficient cleaning of Paddy.

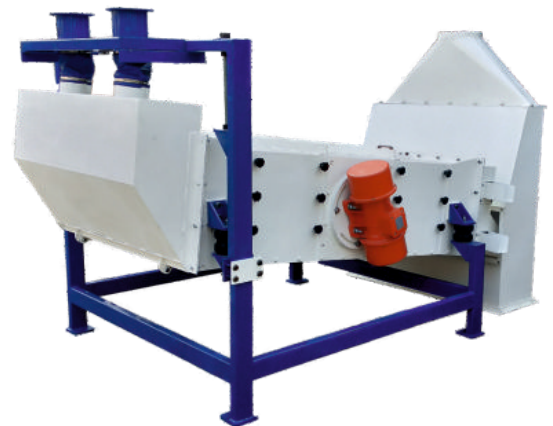
Machine	Capacity (MT / HR)	Power (kW / HP / RPM) Machine / Blower	Dimensions (L x W x H) in mm	Weight (KGS)
Pre-cleaner Mega - 900	3 - 5	Machine : 1.5 / 2.0 / 1440 Blower : 2.2 / 3.0 / 1440	3120 x 1585 x 3055	1300
Pre-cleaner Mega - 1200	6 - 9	Machine : 1.5 / 2.0 / 1440 Blower : 5.5 / 7.5 / 1440	3120 x 1845 x 3055	1550
Pre-cleaner Mega - 1500	10 - 15	Machine : 2.2 / 3.0 / 1440 Blower : 7.5 / 10.0 / 1440	3375 x 2105 x 3095	1900

### Vibro Pre-Cleaner Series

### Features

**VIBRO PRE-CLEANER SERIES** for cleaning of Paddy, Dal (Pulse), Wheat, Maize, Soya Bean, Peas and all varieties of Seeds and Pulses. Removes all oversize and undersize impurities like Stones, Straws, Mud Lumps, Twines, Fine sand and Dust. It works on Vibro motors so no relatively moving parts.

Machine	Capacity (MT / HR)	Power (kW / HP / RPM)	Dimensions (L x W x H) in mm	Weight (KGS)
Vibro Pre-Cleaner -1200	4 - 5	Machine : 0.75 / 1.0 x 2 / 1000 ( 7.5 HP Blower )	3120 x 1800 x 1810	1075
Vibro Pre-Cleaner -1500	6 - 8	Machine : 0.75 / 1.0 x 2 / 1000 ( 10 HP Blower )	3120 x 2200 x 1810	1250



\*Blower & Cyclone & Airlock should be added

Pre-cleaner Smart



Features

**PRE-CLEANER SMART** for cleaning and grading of Paddy, Dal (pulse), Wheat, Maize and all varieties of Seeds and Pulses. Provision of aspiration for removal of dust. Single motor for aspiration and eccentric movement, it works with less power consumption.

Machine	Capacity (MT / HR)	Power (kW / HP / RPM) MACHINE	Dimensions (L x W x H) in mm	Weight (KGS)
Pre-cleaner -Smart	3 - 5	1.5 / 2.0 / 1440	3445 x 1350 x 2305	850

Compact Paddy Cleaner

Features

**COMPACT PADDY CLEANER**, this paddy cleaning machine includes a drum sieve, which has 3 types of sieve sizes for effective cleaning and it has in built de-stoner machine with top aspiration to remove stones, dust, and immature grains also. Additionally, it can be integrated with the Pre cleaner 900 or Pre cleaner smart for enhanced cleaning capabilities.

Machine	Capacity (MT / HR)	Power (kW / HP / RPM) MACHINE	Dimensions (L x W x H) in mm	Weight (KGS)
Compact Paddy Cleaner - 80	3 - 4	Machine: 2.20 / 3.0 / 1440 Blower: 3.70 / 5.0 / 2800	1407 x 1342 x 2951	759



Note: 1) Unless stated otherwise, the machinery's capacity is for processing paddy. 2) The capacity changes depending on the type of paddy and its moisture level. 3) Specifications may change without prior notice due to Continuous improvements.

**Paddy Cleaner Conventional**



**Features**

**PADDY CLEANER CONVENTIONAL** - Dual feature machine (Pre-Cleaner and De-Stoner) to remove impurities like immature grains, sticks, straws, big mud lumps, stones. Two stage cleaning system for optimum performance. All operations done by single motor.

Machine	Capacity (MT / HR)	Power (kW / HP / RPM) MACHINE	Dimensions (L x W x H) in mm	Weight (KGS)
Paddy Cleaner Conventional	3 - 5	1.5 / 2.0 / 960	1945 x 1440 x 2725	800

**Compact Destoner Series**

**Features**

**COMPACT DE-STONER** effectively removes impurities like stones and metal fragments from paddy, achieving this through a combination of density-based separation and a high-efficiency built-in suction blower.

Machine	Capacity (MT / HR)	Power (kW / HP / RPM) MACHINE	Dimensions (L x W x H) in mm	Weight (KGS)
Compact De-stoner - 80	3 - 4	Machine:1.50/ 2.0/ 1440 Blower: 2.20 / 3.0 / 1440	1430 x 1472 x 2512	475
Compact De-stoner - 100	4 - 5	Machine:1.50 / 2.0 / 1440 Blower: 2.20 / 3.0 / 1440	1530 x 1472 x 2512	511



Note: 1) Unless stated otherwise, the machinery's capacity is for processing paddy. 2) The capacity changes depending on the type of paddy and its moisture level. 3) Specifications may change without prior notice due to Continuous improvements.

## De-stoning Section

### Vibro De-stoner Series



### Features

**VIBRO DE-STONER** precisely removes stones and impurities in Paddy, Dal, Wheat, Maize and all varieties of Seeds and Pulses. Precisely de-stones Paddy, Dal, Wheat and Pulses. Compact design and construction with CNC punched precise screens for accurate de-stoning. It works on Vibro Motors, so no relatively moving parts.

Machine	Capacity (MT / HR)	Power (kW / HP / RPM) Machine	Dimensions (L x W x H) in mm	Weight (KGS)
Vibro De-Stoner-1200	4 - 6	Machine : 0.37 / 0.5 x 2 Nos./1000 (7.5 HP / 10 HP / 15 HP Blower )	1765 x 1510 x 1840	550
Vibro De-stoner-1500	6 - 8	Machine : 0.75 / 1.0 x 2 Nos./1000 (15 HP/ 20 HP Blower)	2010 x 1735 x 1935	750

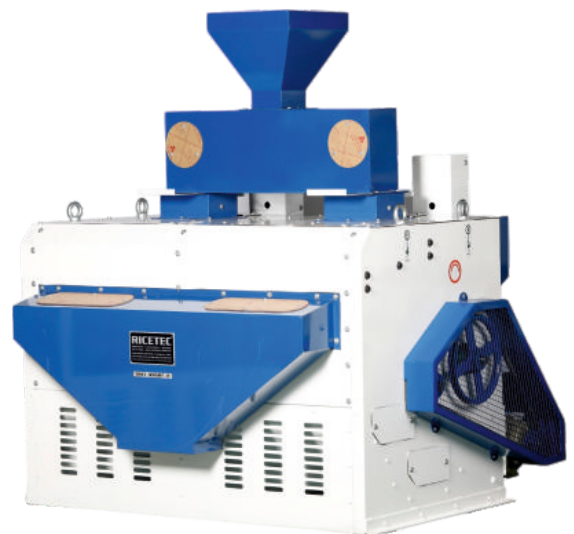
\*Blower & Cyclone & Airlock should be added

### De-stoner Smart Series

### Features

**DE-STONER SMART** precisely removes stones in Rice. Removes efficiently stones in raw material, semi-finished and finished material based on density.

Machine	Capacity (MT / HR)	Power (kW / HP / RPM) Machine	Dimensions (L x W x H) in mm	Weight (KGS)
De-stoner Smart Single	3 - 4	Machine: 0.75 / 1.0 / 1440	1140 x 805 x 1295	170
De-stoner Smart Double	6 - 8	Machine: 0.75 / 1.0 / 1440	1470 x 1170 x 1565	305



## Shelling Section

### Pneumatic Rubber Sheller (Vibro)



#### Features

**PNEUMATIC RUBBER SHELLER (VIBRO)**, meticulously designed and engineered to perfection for optimum shelling of varieties of Paddy (Raw Paddy, Steamed, Boiled and Basmati varieties). Imported vibro feeding mechanism for uniform feeding and efficient shelling. Blower arrangement for increasing the rubber roll life.

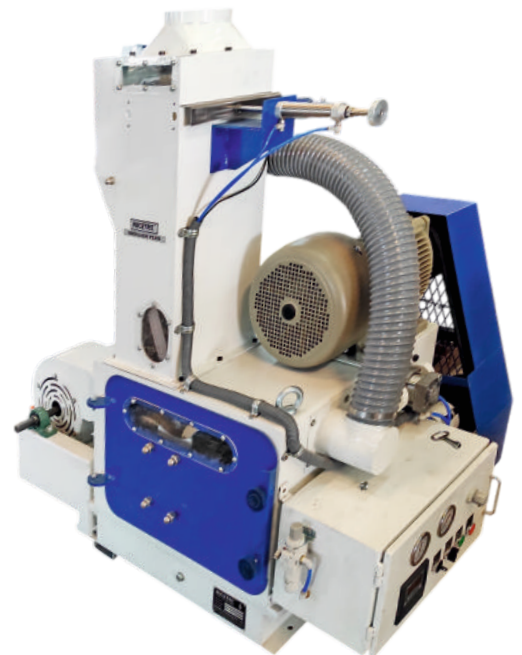
Machine	Capacity (MT / HR)	Rubber Size	Power (kW / HP / RPM) Machine	Dimensions (L x W x H) in mm	Weight (KGS)
Pneumatic Rubber Sheller (Vibro)	3 - 4	10"	7.5 / 10.0 / 960	1545 x 930 x 1390	660
	4 - 5	10"	9.3 / 12.5 / 960	1545 x 930 x 1390	680
	5 - 6	12"	11.9 / 15 / 960	1583 x 949 x 1551	705

### Pneumatic Rubber Sheller

#### Features

**PNEUMATIC RUBBER SHELLER** for up to 95% of shelling of varieties of Paddy (Raw Paddy, Steamed, Boiled and Basmati varieties). Automatic operation to minimize operational costs. Blower arrangement to increase the rubber roll life

Machine	Capacity (MT / HR)	Rubber Size	Power (kW / HP / RPM) Machine	Dimensions (L x W x H) in mm	Weight (KGS)
Pneumatic Rubber Sheller	3 - 4	10"	7.5 / 10.0 / 960	1545 x 930 x 1490	660
	4 - 5	10"	9.3 / 12.5 / 960	1545 x 930 x 1490	680
	5 - 6	12"	11.9 / 15 / 960	1583 x 949 x 1551	700



## Husk Aspirator Dlx

### Features

**HUSK ASPIRATOR DLX** to separate shelled husk from brown rice. Inbuilt hopper arrangement to prevent loss of valuable grains. The parts which are prone to wear and tear due to abrasive nature of husk have been made with S.S. at required places.



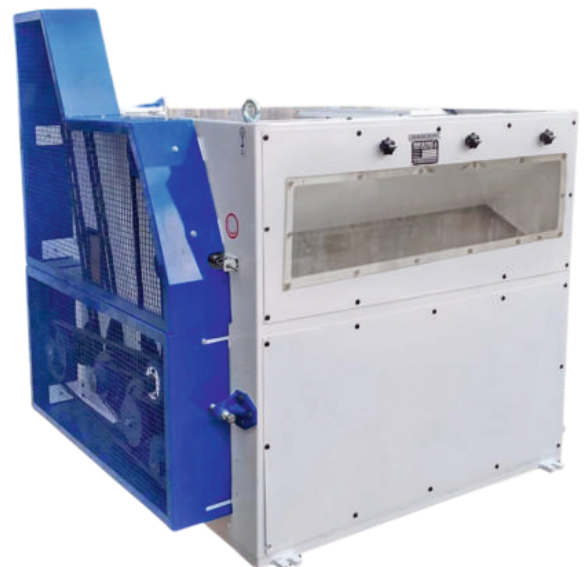
Machine	Capacity (MT / HR)	Power (kW / HP / RPM)	Dimensions (L x W x H) in mm	Weight (KGS)
Husk Aspirator DLX	3 - 4	2.2 / 3.0 / 1440	2500 x 1290 x 1360	520
	4 - 5	3.7 / 5.0 / 1440	2500 x 1290 x 1360	530
Husker DLX Big	5 - 6	5.5 / 7.5 / 1440	2496 x 1457 x 1363	550

## Husker Grand

### Features

**HUSKER GRAND** to separate shelled husk from brown rice. Inbuilt hopper arrangement to prevent loss of valuable grains. The parts which are prone to wear and tear due to abrasive nature of husk have been made with S.S. at required places.

Machine	Capacity (MT / HR)	Power (kW / HP / RPM)	Dimensions (L x W x H) in mm	Weight (KGS)
Husker Grand	5 - 6	3.70 / 5.0 / 1440	1780 x 1595 x 1495	820



## Separating Section

### Paddy Separator Butterfly Single



#### Features

**PADDY SEPARATOR – BUTTERFLY**, separates brown rice and paddy in higher capacities based on gravity. Single Side Tray type Oscillation motion occupies lesser space. Sensor controlled operating mechanism for uniform performance.

Machine	Capacity (MT / HR)	Power (kW / HP / RPM)	Dimensions (L x W x H) in mm	Weight (KGS)
PSBF – S 46 x 20 x 1	3 - 5	1.5 / 2.0 / 960	1605 x 1700 x 2160	840
PSS 60 x 20 x 1	4 - 6	2.20 / 3.0 / 960	1770 x 1330 x 2125	950

### Paddy Separator Butterfly Double

#### Features

**PADDY SEPARATOR – BUTTERFLY**, separates brown rice and paddy in higher capacities based on gravity. Double Side Tray type Oscillation motion occupies lesser space. Sensor controlled operating mechanism for uniform performance.

Machine	Capacity (MT / HR)	Power (kW / HP / RPM)	Dimensions (L x W x H) in mm	Weight (KGS)
PSBF - D 46 x 20 x 2	6 - 10	2.2 / 3.0 / 960	2050 x 1700 x 2160	1170
PSR 60 x 20 x 2	10 - 12	2.2 / 3.0 / 960	1770 x 2200 x 2155	1250



## Polishing Section

### Whitener Series



### Features

**WHITENER** is designed for superior Whitening with less broken. Optimum results with uniform polishing. Adjustable Whitening arrangement. Ideal for raw rice, steamed rice, boiled rice, parboiled rice and basmati Varieties.

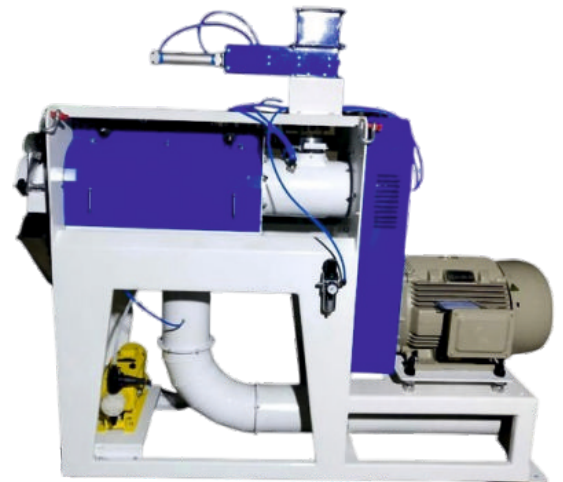
Machine	Capacity MT/HR	Grinding Wheels	Power (kW/HP/RPM)	Dimensions (L x W x H) in mm	Weight (KGS)
Whitener Plus	2 - 4	Ø 250 x 6 Nos.	22.0 / 30.0 / 1440	1590 x 625 x 1525	720
Whitener Max	4 - 5	Ø 310 x 6 Nos.	30.0 / 40.0 / 1440	1650 x 700 x 2120	895
Whitener Mega	6 - 8	Ø 340 x 7 Nos.	45.0 / 60.0 / 1440	1750 x 810 x 2380	1205

### Silky Polisher Series

### Features

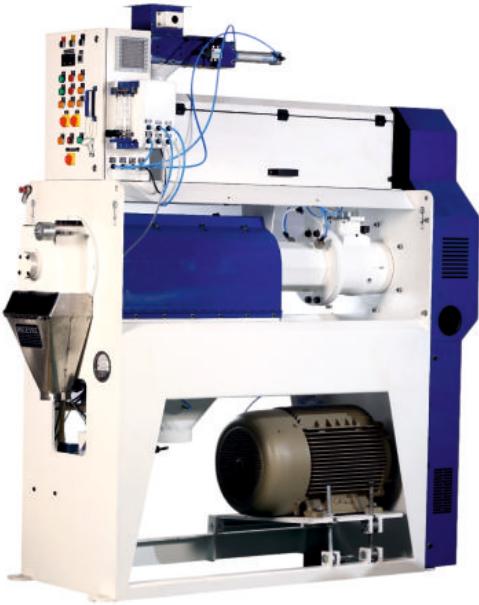
**SILKY POLISHER**, precisely designed to improve glossiness of varieties of Rice with minimum broken (Raw Rice, Steamed, Boiled and Basmati varieties). Specially designed Cam roller ensures higher glossiness. Cooling blower to minimize broken by maintaining the temperature inside the chamber and to get a bran free rice. Fine adjustment for optimum polishing.

Machine	Capacity MT/HR	Power kW/HP/RPM	Water Pump kW/HP/RPM	Dimensions (L x W x H) in mm	Weight (KGS)
Silky Polisher Smart	2 - 3	18.5 / 25 / 960	0.37 / 0.5 / 2900	1785 x 700 x 1585	700
Silky Polisher Plus	4 - 5	22.0 / 30 / 960	0.37 / 0.5 / 2900	2050 x 675 x 1750	760



## Polishing Section

### Silky Polisher Max / Mega



#### Features

**SILKY POLISHER MAX / MEGA**, precisely designed to improve glossiness of varieties of Rice with minimum broken (Raw Rice, Steamed, Boiled and Basmati varieties). Specially designed Cam roller ensures higher glossiness. Cooling blower to minimize broken by maintaining the temperature inside the chamber and to get a bran free rice. Fine adjustment for optimum polishing.

Model	Capacity MT/HR	Power kW/HP/RPM	Water Pump kW/HP/RPM	Dimensions L x W x H in mm	Weight (KGS)
Silky Polisher Max	4 - 5	45.0 / 60.0 / 1440	0.37 / 0.5 / 2900	2600 x 730 x 2345	1325
Silky Polisher Mega	6 - 8	55.0 / 75.0 / 1440	0.37 / 0.5 / 2900	2940 x 820 x 2450	2010

## Grading Section

### Sifter

#### Features

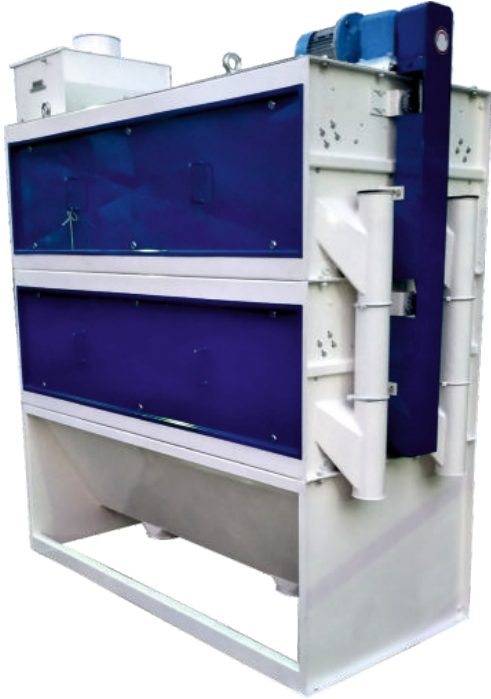
**SIFTER** to grade different dimensional grains based on their length and separates tips, small broken, broken and head rice. Self-cleaning arrangement to maintain consistent performance. Aspiration system prevents dust, bran from escaping the machine which ensures clean operation and improves plant sanitation.

Machine	Capacity (MT / HR)	Power Required (kW / HP / RPM)	Dimensions (L x W x H) in mm	Weight (KGS)
Sifter - 900	2 - 3	1.5 / 2.0 / 960	2005 x 1295 x 1895	905
Sifter - 1200	4 - 5	1.5 / 2.0 / 960	2010 x 1580 x 1965	1095
Sifter - 1500	6 - 8	1.5 / 2.0 / 960	2015 x 1880 x 2160	1345



## Grading Section

### Thin / Thick Grader



### Features

**THIN & THICK GRADER**, it grades all food grains and pulses based on thickness. Rotating cleaning brush arrangement in the machine prevents clogging and improves productivity. Imported S.S. drum sieve ensures hygiene. Screens are customized based on the type of input material.

Machine	Capacity (MT / HR)	Power (kW / HP / RPM)	Dimensions (L x W x H) in mm	Weight (KGS)
TNG / TKG - 2C	2 - 3	0.75 / 1.0 / 189	2200 x 940 x 1705	500
TNG / TKG - 4C	4 - 5	0.75 / 1.0 / 189	2200 x 940 x 2305	850
TNG / TKG - 6C	6 - 8	1.1 / 1.5 / 189	2200 x 940 x 2905	1200

### Indent Grader Deluxe

### Features

**INDENT GRADER DELUXE**, it grades all food grains and pulses based on length. CNC punched cylindrical drum efficiently segregates broken and head rice based on the length. Rotating cleaning brush arrangement prevents clogging and improves productivity.



Machine	Capacity (MT / HR)	Power Required (kW / HP / RPM)	Dimensions (L x W x H) in mm	Weight (KGS)
IGD	3 - 4	1.50 / 2.0 / 42	4270 x 1050 x 1065	930
IGD	1 TON	0.75 / 1.0 / 42	3110 x 635 x 780	375

## Bucket Elevator Deluxe



### Features

**BUCKET ELEVATORS** for lifting of all granulated products, paddy, dal, wheat, Maize and all varieties of seeds and pulses. Innovative design and engineering ensure effective transfer of Grains. Fully bolted Construction for easy maintenance and repairs. Ribbed type pulley ensures minimum broken and transmission losses.

Deluxe Series	Capacity- MT/HR		Power kW/HP/RPM	Belt & Bucket Size	Bucket Spacing pitch
	Paddy	Rice			
ELD – 100	3.0	4.0	0.75 / 1.0 / 84	4"	6"
ELD – 125	4.0	6.0	0.75 / 1.0 / 84	5"	6"
ELD – 150	7.0	11.0	0.75 / 1.0 / 84	6"	6"
ELD – 200	11.0	18.0	1.50 / 2.0 / 84	8"	7"
ELD – 250	16.0	24.0	1.50 / 3.0 / 84	10"	8"
ELD – 300	30.0	45.0	2.25 / 5.0 / 84	12"	9"
ELD – 350	40.0	50.0	3.70 / 7.5 / 84	14"	11"

## Bucket Elevator Deluxe Double

### Features

Deluxe Series	Capacity- MT/HR		Power kW/HP/RPM	Belt & Bucket Size	Bucket Spacing Pitch
	Paddy	Rice			
ELDD – 150 (Double)	3	5	0.75 / 1.0 / 84	6"	6"
ELDD – 150 (Double)	6	10	1.50 / 2.0 / 84	6"	6"



## Accessories

### Blower



### Technical Specification

Model	Power (kW/HP/RPM)	Dimensions (L x W x H) in mm	Weight (KGS)
BLD - 2 HP	1.50 / 2.0 / 2800	585 x 515 x 890	75
BLD - 3 HP	2.2 / 3.0 / 2800	685 x 584 x 990	67
BLB - 5 HP	3.75 / 5.0 / 2800	1200 x 870 x 850	143
BLD - 5 HP	3.75 / 5.0 / 2800	715 x 755 x 790	101
BLB - 7.5 HP	5.6 / 7.5 / 2800	1185 x 890 x 880	168
BLD - 7.5 HP	5.6 / 7.5 / 2800	810 x 945 x 990	157
BLB - 10 HP	7.5 / 10 / 2800	1195 x 890 x 900	195
BLD - 10 HP	7.5 / 10 / 2800	970 x 830 x 865	170
BLB - 12.5 HP	9.3 / 12.5 / 2800	905 x 1130 x 1085	143
BLB - 15 HP	11.2 / 15 / 2800	1250 x 955 x 950	255
BLD - 15 HP	11.2 / 15 / 2800	1280 x 895 x 1097	265
BLB - 20 HP	15.0 / 20 / 2800	1160 x 1260 x 1350	333
BLD - 20 HP	15.0 / 20 / 2800	1161 x 1030 x 1160	280
BLB - 25 HP	18.7 / 25 / 2800	1165 x 940 x 1110	281
BLB - 30 HP	22.0 / 30 / 2800	1245 x 950 x 1130	353
BLB - 40 HP	30.0 / 40.0 / 1440	1488 x 1285 x 1236	322

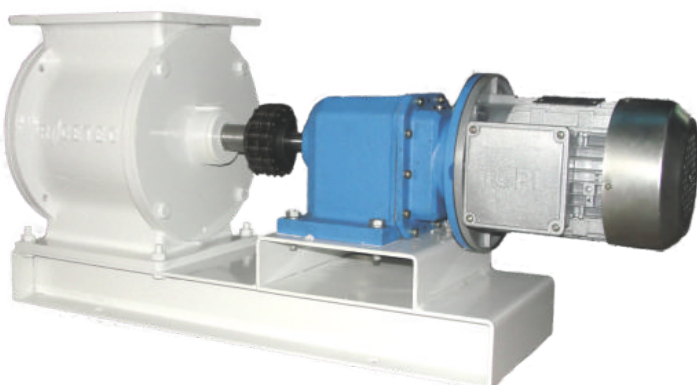
### Cyclone

### Technical Specification

Model	Dimensions (L x W x H) in mm	Weight (KGS)
Cyclone - Dlx Ø 850	1145 x 1000 x 2755	177
Cyclone - Dlx Ø 1000	1325 x 1165 x 3225	235
Cyclone - Dlx Ø 1200	1576 x 1390 x 3860	327
Cyclone - Dlx Ø 1500	1952 x 1725 x 4735	596



### Air Lock

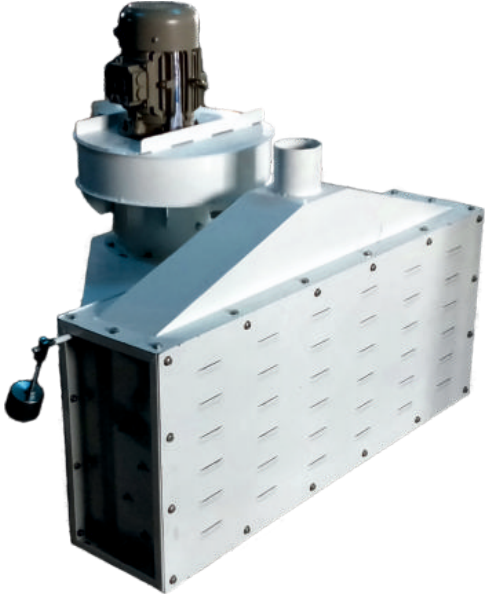


### Technical Specification

Model	POWER (kW/HP/RPM)	Dimensions (L x W x H) in mm	Weight (KGS)
AL - 6"	0.75 / 1.0 / 54	850 x 280 x 395	160
AL - 8"	1.10 / 1.5 / 54	1018 x 274 x 403	180
AL - 10"	1.50 / 2.0 / 54	1022 x 340 x 439	230
AL - 12"	1.50 / 2.0 / 54	850 x 455 x 369	260

## Accessories

### Aspirator



### Features

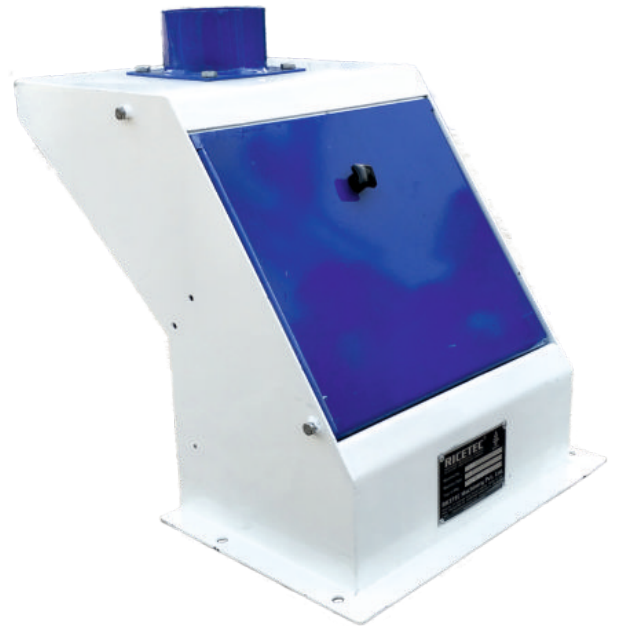
**ASPIRATOR** precisely removes dust, fine bran and impurities in Paddy / Rice, Dal (Pulse), Wheat, Maize and all varieties of Seeds & Pulses. Compact design and construction with CNC punched ventilation for accurate aspiration.

Machine	Capacity (MT / HR)	Power Required (kW / HP / RPM)	Dimensions (L x W x H) in mm	Weight (KGS)
Aspiration	2.0 - 8.0	1.5 / 2.0 / 2800	810 x 1240 x 1220	115

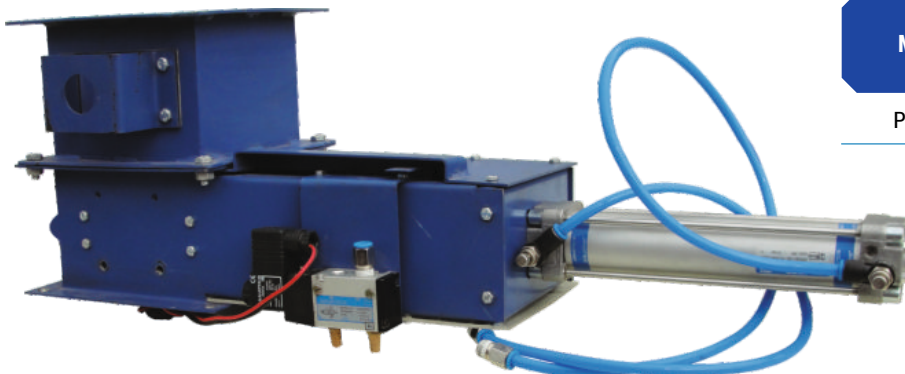
### Magnets

### Technical Specification

Magnet Bar Size	Power	Dimensions (L x W x H) in mm	Weight (KGS)
60 x 54 x 299	2000 Gauss	455 x 367 x 440	21



### Pneumatic Gate



### Technical Specification

Model	Dimensions (L x W x H) in mm	Weight (KGS)
PG - 6	708 x 250 x 235	15

## Working Principle

**FRK Blender** is to mix two different products (Rice and Fortified Rice Kernels) to achieve desired mixing ratio of 100:1. Specially designed SS ribbons will mix uniformly in few seconds. This machine is equipped with user friendly HMI to set required percentage of weights and mixing time.

**India's Leading Dynamic Blending Machine Manufacturer**



**Dynamic Ribbon Blender**



**Dynamic Drum Blender**

## Technical Specification

Machine	Capacity (MT / HR)	Power Required (kW / HP / RPM)	Dimensions (L x W x H) in mm	Weight (KGS)
FRK Drum Type Blending Machine	2.0 - 6.0	0.75 / 1.0 / 70	2459 x 1063 x 4199	736
FRK-Single Ribbon Blender	9.0 -12.0	0.75 / 1.0 / 54	1733 X 1100 X 4319	596
FRK-Double Ribbon Blender	15.0 -18.0	0.75 / 1.0 / 54	2305 x 1100 x 5105	840



## Super Ultra Series

### Product Parameters

Model	Chutes Distribution (P+S+F)	Output Capacity (TPH)*	Weight (Kg)	Air Consumption (m <sup>3</sup> /min)*	Power (Kw)	Dimension (LxWxH) (mm)
U3						
U4	2+1+1 (180+90+90)	2.0 - 3.0	1000	1.4-2.8	3.15	1864x1570x2090
U5	3+1+1 (270+90+90)	3.0 - 4.5	1165	1.8-3.0	4	2184x1570x2090
U7	4+2+1 (360+180+90)	4.0 - 6.0	1505	3.5-6.1	5.4	2814x1570x2090
U8	5+2+1 (450+180+90)	5.0 - 7.5	1750	4.2-6.4	5.8	3137x1570x2090
U10	6+2+2 (540+180+180)	6.0 - 9.0	2050	7.0-9.2	7	3756x1570x2090
U12	7+3+2 (630+270+180)	7.0 - 10.5	2405	8.8-10.3	9.8	4401x1570x2090

## ECO Sort Series

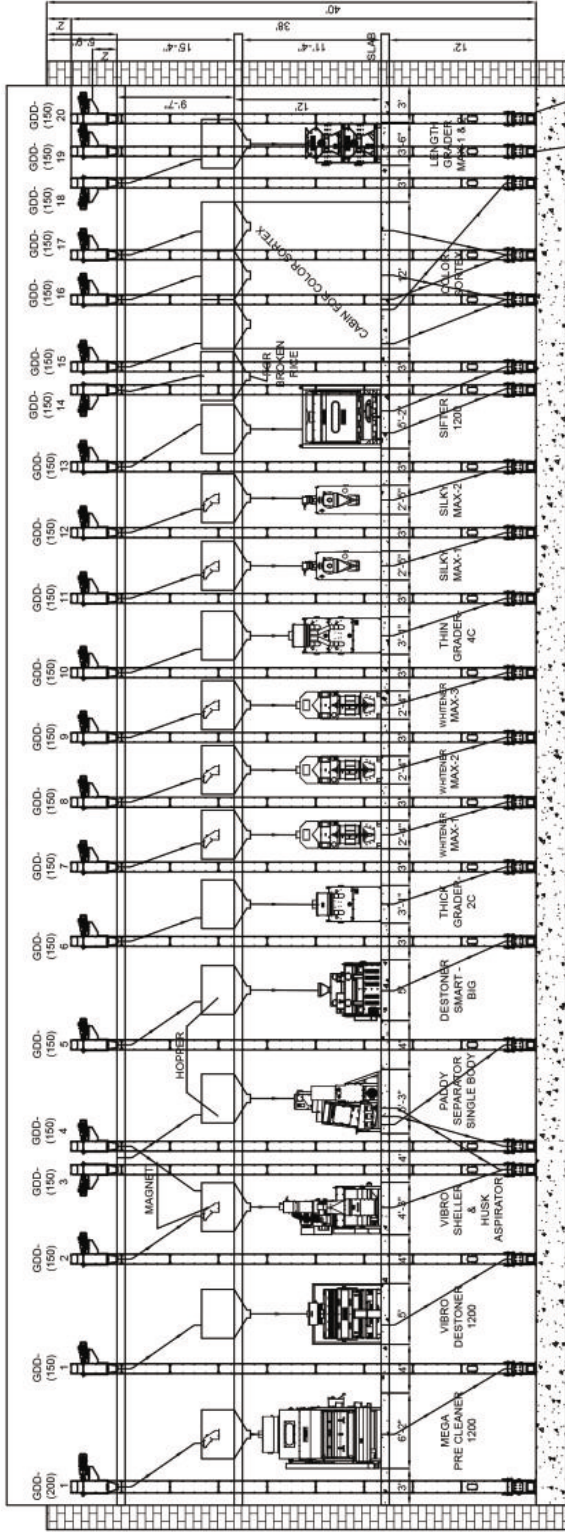
### Product Parameters

Model	Chutes Distribution (P+S+F)	Output Capacity (TPH)*	Weight (Kg)	Air Consumption (m <sup>3</sup> /min)*	Power (Kw)	Dimension (LxWxH) (mm)
E4+	2+1+1 (126+63+63)	2.0 - 3.5	1000	1.0 - 2.0	2.4	1864x1570x2090
E5+	3+1+1 (189+63+63)	2.4 - 4.0	1165	1.3 - 2.1	3.0	2184x1570x2090
E7+	4+2+1 (252+126+63)	3.0 -4.8	1505	2.5 - 4.3	4.2	2814x1570x2090
E8+	5+2+1 (315+126+63)	3.5 - 5.5	1750	3.2 - 6.0	5.3	3137x1570x2090
E10+	6+2+2 (378+126+126)	4.0 - 6.0	2050	5.0 - 6.5	6.0	3756x1570x2090
E12+	7+3+2 (441+189+126)	5.0 - 7.5	2405	7.0 - 9.2	7.1	4401x1570x2090

Note: 1) Unless stated otherwise, the machinery's capacity is for processing paddy. 2) The capacity changes depending on the type of paddy and its moisture level. 3) Specifications may change without prior notice due to Continuous improvements.

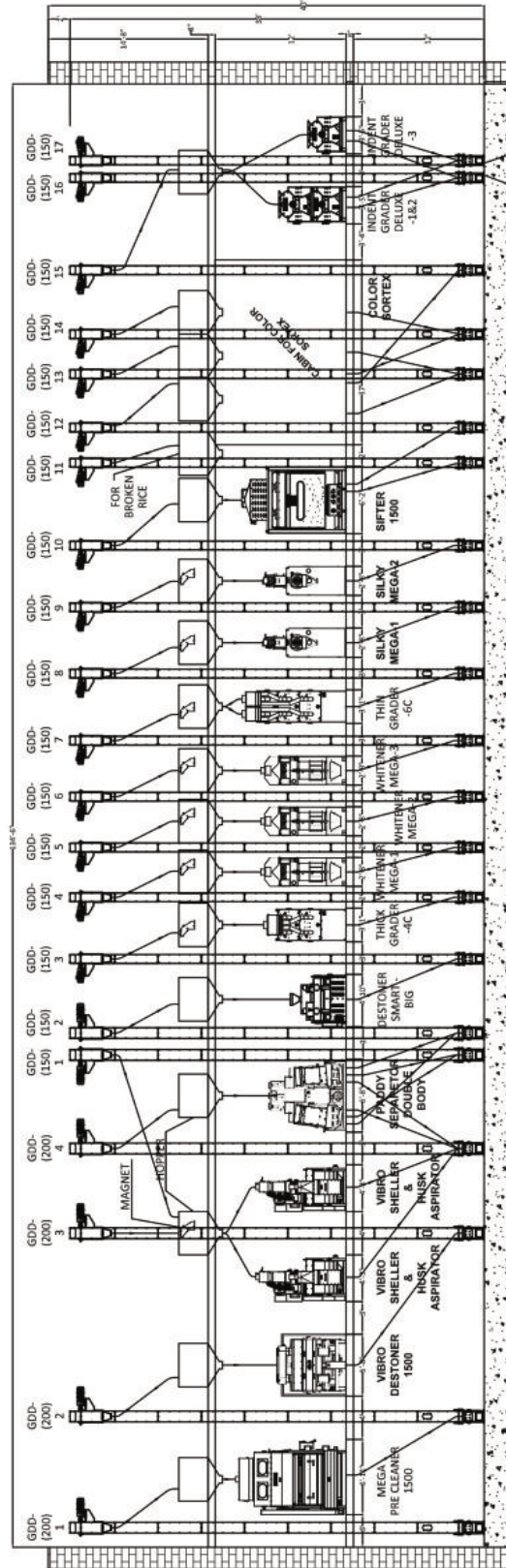
# Rice Mill Layout Drawings

## 4MTPH - 5MTPH ELEVATION



MACHINES ERECTION LAYOUT LENGTH - 24' +  
 MACHINES ERECTION LAYOUT WIDTH - 116'2"  
 ELEVATOR HEIGHT - 38'  
 SIDE WALL HEIGHT - 40'

## 6MTPH - 8MTPH ELEVATION



MACHINES ERECTION LAYOUT LENGTH - 30' +  
 MACHINES ERECTION LAYOUT WIDTH - 134'6"  
 ELEVATOR HEIGHT - 38'  
 SIDE WALL HEIGHT - 40'

Note: 1) Unless stated otherwise, the machinery's capacity is for processing paddy. 2) The capacity changes depending on the type of paddy and its moisture level. 3) Specifications may change without prior notice due to Continuous improvements.

## Global Presence



**EPECINDIA**  
ENGINEERING THE FUTURE

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