



RICETEC[®]

INNOVATIVE | QUALITATIVE | SUPERIOR
AN ISO 9001 : 2015 CERTIFIED COMPANY



SALES

94406 24430

SERVICE & SPARES

94406 24438

94406 24439

RICETECH MACHINERY INDIA PRIVATE LIMITED

Survey No.15, Suraram Industrial Area
Hyderabad 500 055, Telangana State, India.



Company Profile

RICETEC 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.

Inception: **RICETEC** 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.

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

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.

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 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, thereby 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



Precleaner 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 : 3.7 / 5.0 / 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

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



Process

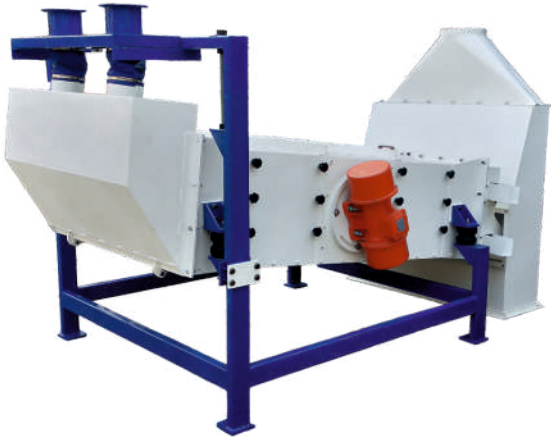


Note: 1) Unless stated otherwise, the machinery's capacity is for processing paddy. 2) The capacity changes depending on the type of paddy and its moisture level. 3) Specifications may change without prior notice due to Continuous improvements.

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 Blower : 5.5 / 7.5 / 2800	3120 x 1800 x 1810 1185 x 890 x 880	1075 168
Vibro Pre-Cleaner -1500	6 - 8	Machine : 0.75 / 1.0 x 2 / 1000 Blower : 7.5 /10 / 2800	3120 x 2200 x 1810 1195 x 890 x 900	1250 195

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



Process



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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.

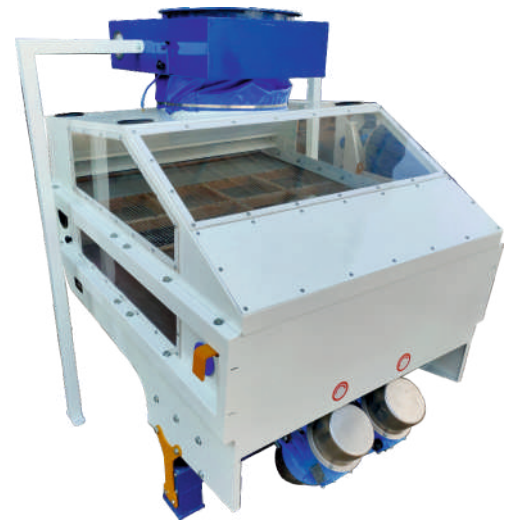
Machine	Capacity (MT / HR)	Power (kW / HP / RPM) MACHINE	Dimensions (L x W x H) in mm	Weight (KGS)
Paddy Cleaner Conventional	3 - 5	1.5 / 2.0 / 960	1945 x 1440 x 2725	800

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 Required (kW / HP / RPM) Machine	Dimensions (L x W x H) in mm	Weight (KGS)
Vibro De-Stoner-1200	4 - 5	Machine : 0.37 / 0.5 x 2 Nos./1000 Blower : 5.6 / 7.5 / 2800 Blower : 7.5 / 10.0 / 2800	1765 x 1510 x 1840	550
Vibro De-stoner-1500	6 - 8	Machine : 0.75 / 1.0 x 2 Nos./1000 Blower : 11.0 / 15.0 / 2800 Blower : 15.0 / 20.0 / 2800	2010 x 1735 x 1935	750

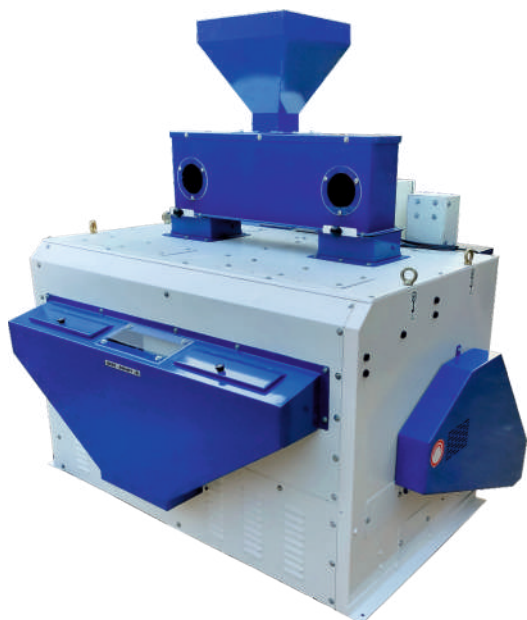


Process



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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.

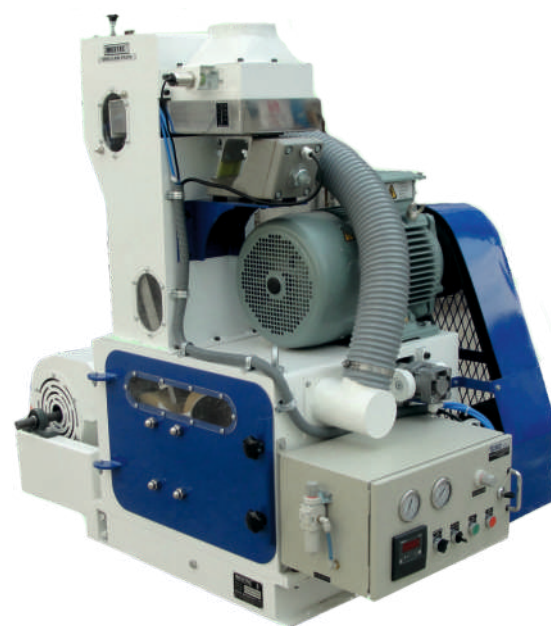
Machine	Capacity (MT / HR)	Power (kW / HP / RPM) Machine	Dimensions (L x W x H) in mm	Weight (KGS)
De-stoner Smart Single	3 - 4	Machine: 0.75 / 1.0 / 1440	1140 x 805 x 1295	170
De-stoner Smart Double	6 - 8	Machine: 0.75 / 1.0 / 1440	1470 x 1170 x 1565	305

Features

Pneumatic Rubber Sheller (Vibro)

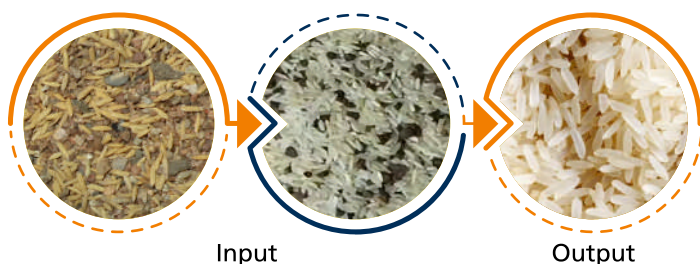
PNEUMATIC RUBBER SHELLER (VIBRO), meticulously designed and engineered to perfection for optimum shelling of varieties of Paddy (Raw Paddy, Steamed, Boiled and Basmati varieties). Imported vibro feeding mechanism for uniform feeding and efficient shelling. Blower arrangement for increasing the rubber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

Machine	Capacity (MT / HR)	Power (kW / HP / RPM) Machine	Dimensions (L x W x H) in mm	Weight (KGS)
Pneumatic Rubber Sheller (Vibro)	3 - 4	7.5 / 10.0 / 960	1545 x 930 x 1390	660
	4 - 5	9.3 / 12.5 / 960	1545 x 930 x 1390	680



Process

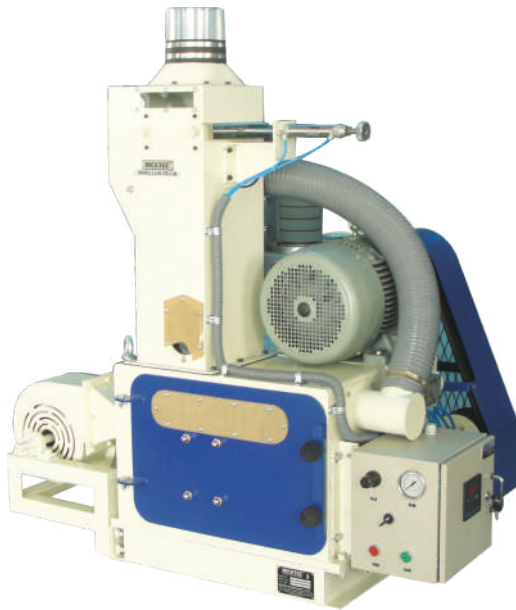
De-stoner Smart



Pneumatic Rubber Sheller (Vibro)



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)	Power (kW / HP RPM)	Dimensions (L x W x H) in mm	Weight (KGS)
Pneumatic Rubber Sheller	3 - 4	7.5 / 10.0 / 960	1545 x 930 x 1490	660
	4 - 5	9.3 / 12.5 / 960	1545 x 930 x 1490	680

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



Process



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

Paddy Separator Butterfly Single

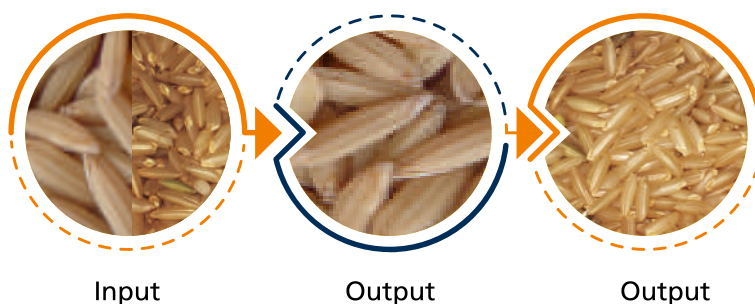
Features

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



Process



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Whitener Series



Features

WHITNER 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	3	Ø 250 x 6 Nos.	22.0 / 30 / 1440	1590 x 625 x 1525	720
Whitener Max	4 – 5	Ø 310 x 6 Nos.	30.0 / 40 / 1440	1650 x 700 x 2120	895
Whitener Mega	6 – 8	Ø 340 x 7 Nos.	45.0 / 60 / 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 / 1440	0.37 / 0.5 / 2900	2050 x 675 x 1750	760
Silky Polisher Max	4 - 5	45.0 / 60 / 1440	0.37 / 0.5 / 2900	2600 x 730 x 1965	1150

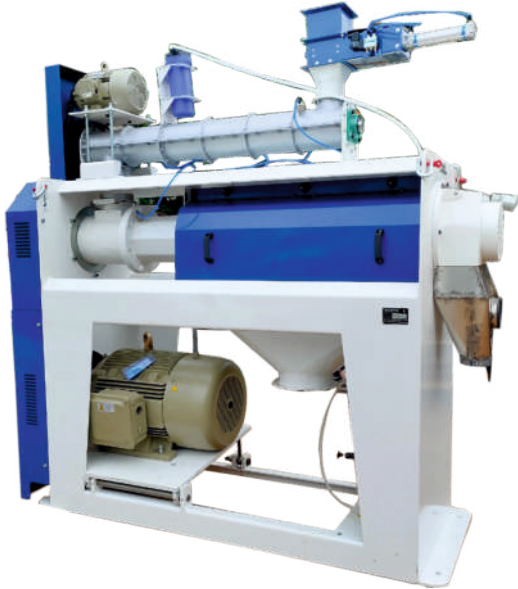


Process



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.

Silky Polisher Mega



Features

SILKY POLISHER 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 Mega	6 – 8	55.0 X 75 X 1440	0.37 / 0.5 / 2900	2940 x 820 x 340	2010

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



Process

Silky Polisher



Sifter



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.

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



Process



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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	Dimensions (L x W x H) in mm Top / Bottom
	Paddy	Rice				
ELD – 100	3.0	4.0	0.75 / 1.0 / 84	4"	6"	1025 x 330 x 920 772 x 255 x 762
ELD – 125	4.0	6.0	0.75 / 1.0 / 84	5"	6"	1055 x 355 x 925 825 x 355 x 725
ELD – 150	7.0	11.0	0.75 / 1.0 / 84	6"	6"	1095 x 385 x 925 910 x 440 x 765
ELD – 200	11.0	18.0	1.50 / 2.0 / 84	8"	7"	1095 x 465 x 925 910 x 495 x 765
ELD – 250	16.0	24.0	1.50 / 2.0 / 84	10"	8"	1125 x 540 x 960 935 x 530 x 750
ELD – 300	30.0	45.0	2.25 / 3.0 / 84	12"	9"	1135 x 635 x 1065 985 x 565 x 860

Bucket Elevator Deluxe Double



Deluxe Series	Capacity- MT/HR		Power kW/HP/RPM	Belt & Bucket Size	Bucket Spacing Pitch	Dimensions (L x W x H) in mm Top / Bottom
	Paddy	Rice				
ELDD – 150 (Double)	3	5	0.75 / 1.0 / 84	6"	6"	970 x 686 x 894 690 x 700 x 765
ELDD – 150 (Double)	6	10	1.50 / 2.0 / 84	6"	6"	970 x 686 x 894 690 x 700 x 765

Blower



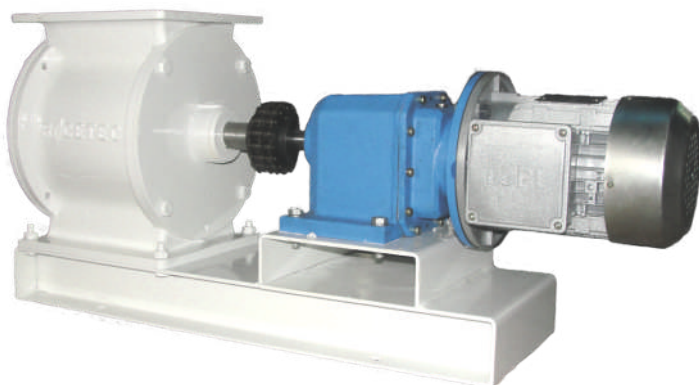
Model	Power (kW/HP/RPM)	Dimensions (L x W x H) in mm	Weight (KGS)
BLD – 2 HP	1.50 / 2.0 / 2800	585 x 515 x 890	75
BLB – 5 HP	3.75 / 5.0 / 2800	1200 x 870 x 850	143
BLD – 5 HP	3.75 / 5.0 / 2800	715 x 755 x 790	101
BLB – 7.5 HP	5.6 / 7.5 / 2800	1185 x 890 x 880	168
BLD – 7.5 HP	5.6 / 7.5 / 2800	810 x 945 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 – 15 HP	11.2 / 15 / 2800	1250 x 955 x 950	255
BLD – 15 HP	11.2 / 15 / 2800	1280 x 895 x 1097	280
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	270
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

Cyclone

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

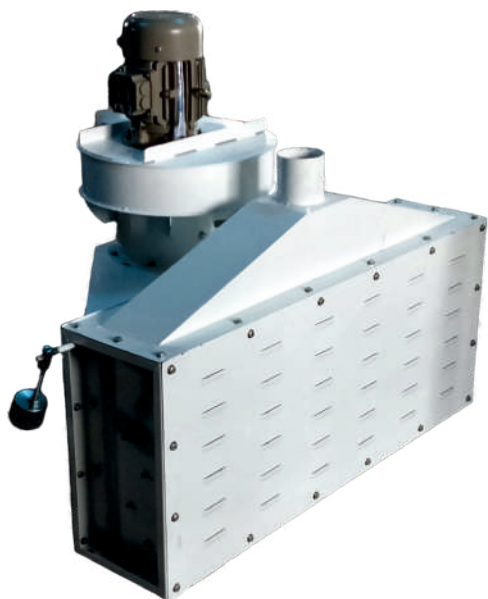


Air Lock



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

Aspirator



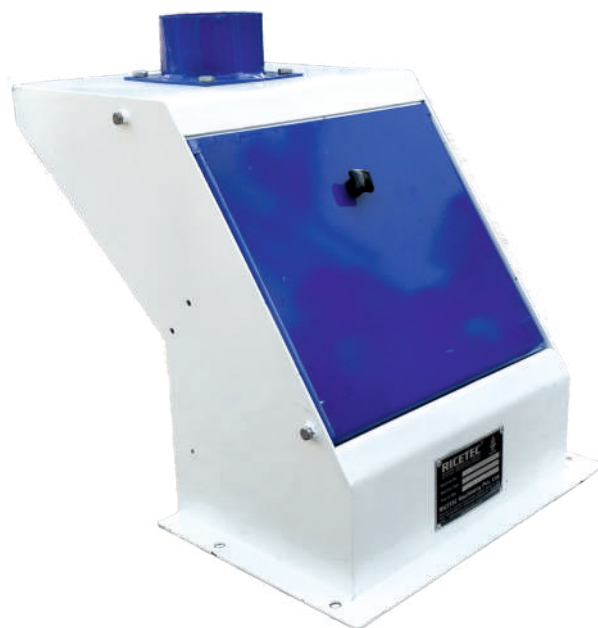
Features

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

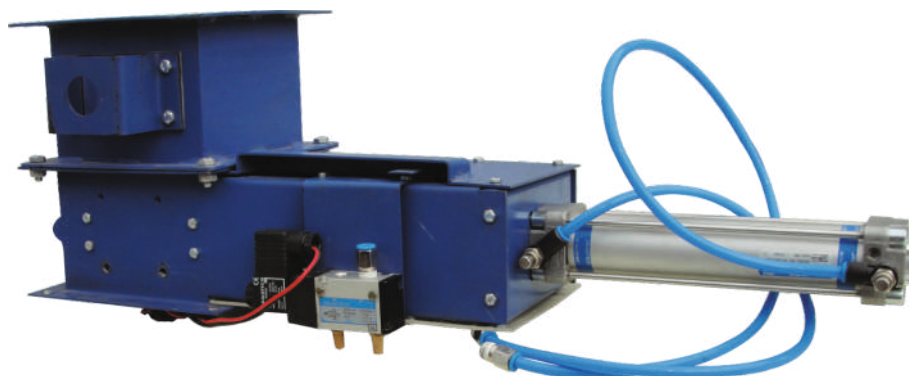
Magnets

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

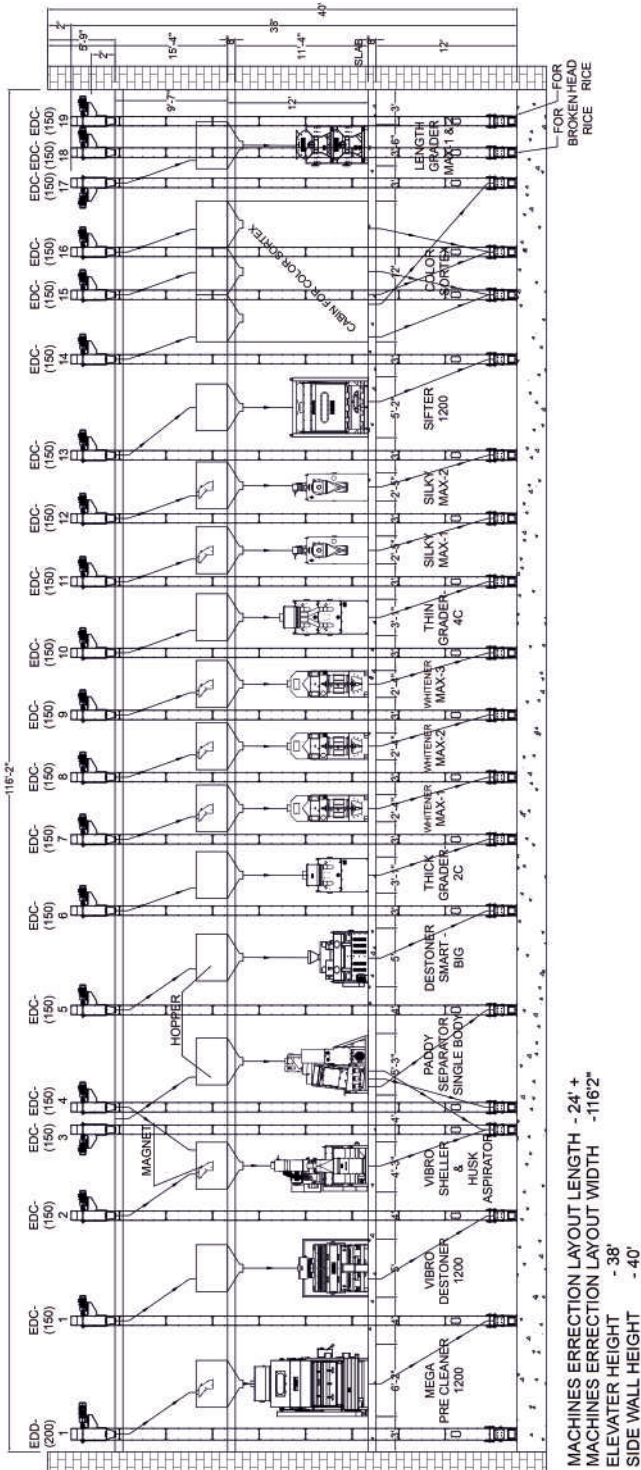


Pneumatic Gate

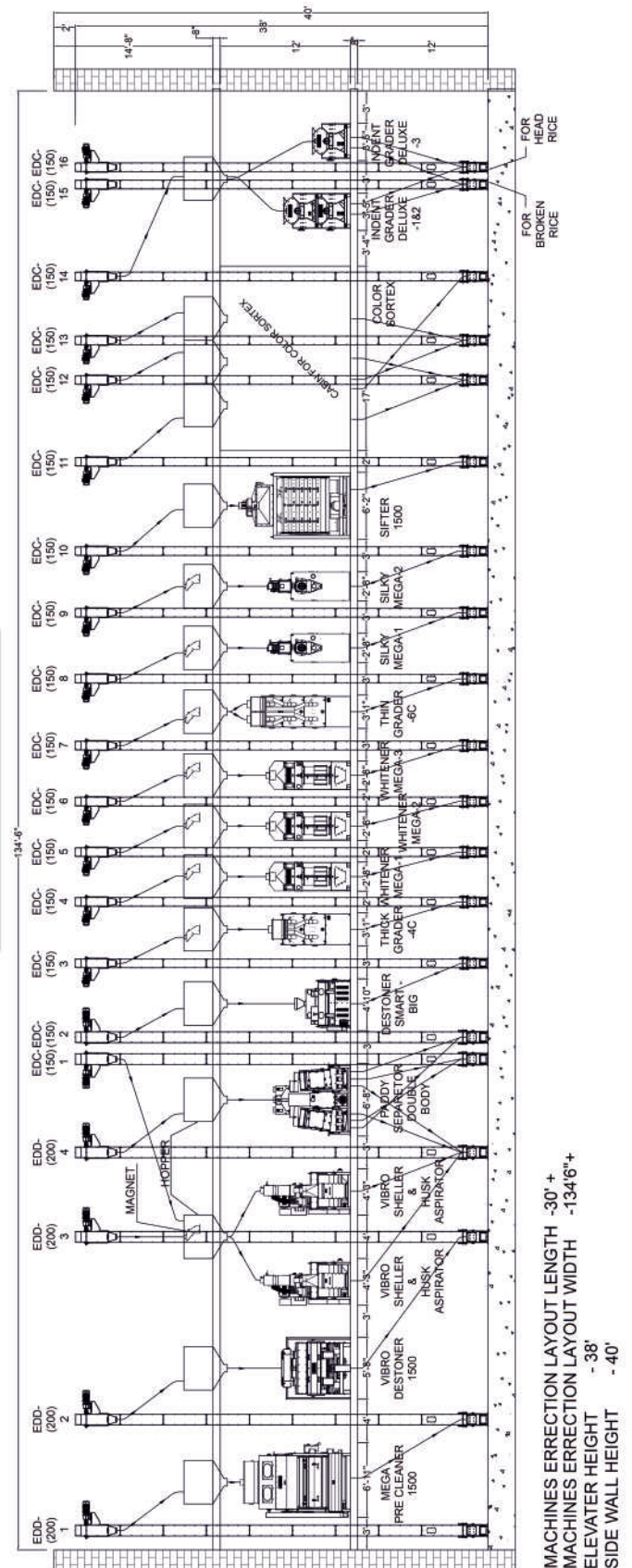
Model	Dimensions (L x W x H) in mm	Weight (KGS)
PG – 6	708 x 250 x 235	15



4MTPH -5MTPH ELEVATION



6MTPH-8MTPH ELEVATION





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SALES | SERVICE | DEALERS NETWORK



★ Head Office & Factory



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Dealer

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