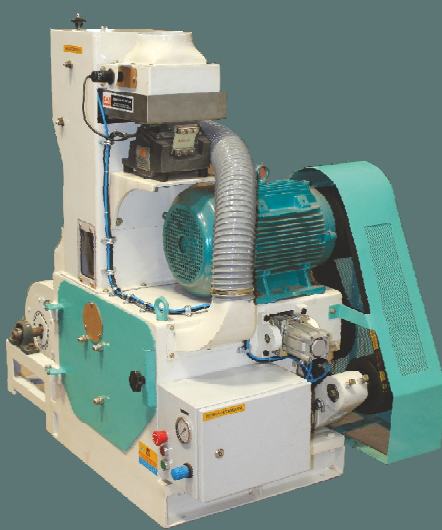


VENKATESHWARA



SRI VENKATESHWARA ENGINEERINGS

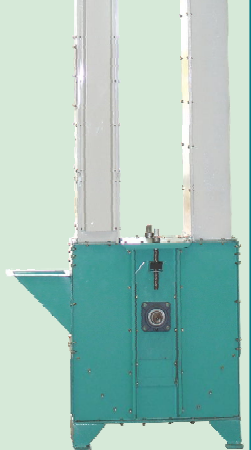
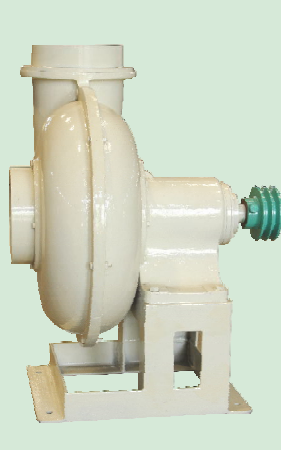
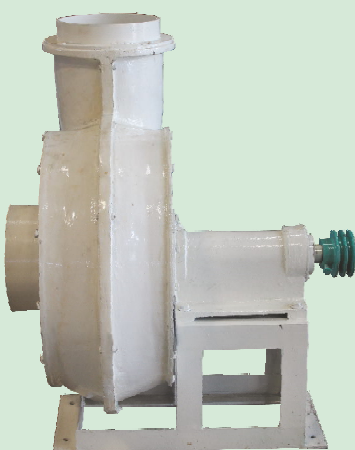
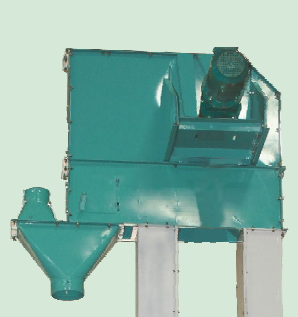
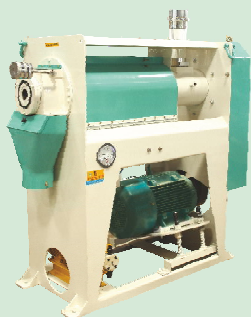
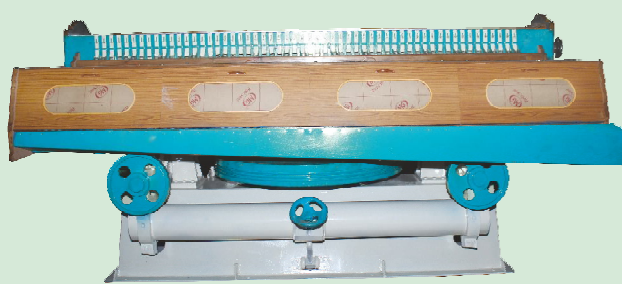
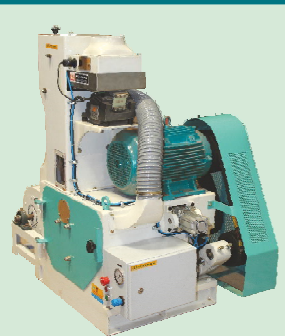
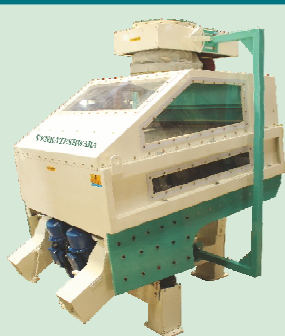
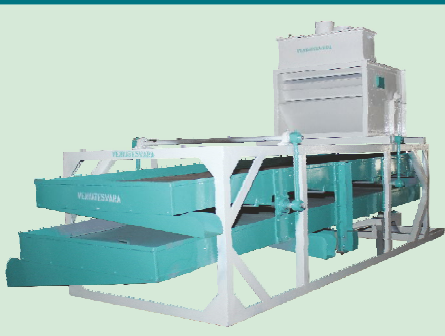
Manufactures of Modern Rice Mill Machinery

13-4, Opp. Indian Oil Petrol Bunk, Beside of NH-5, NIDAMANURU.

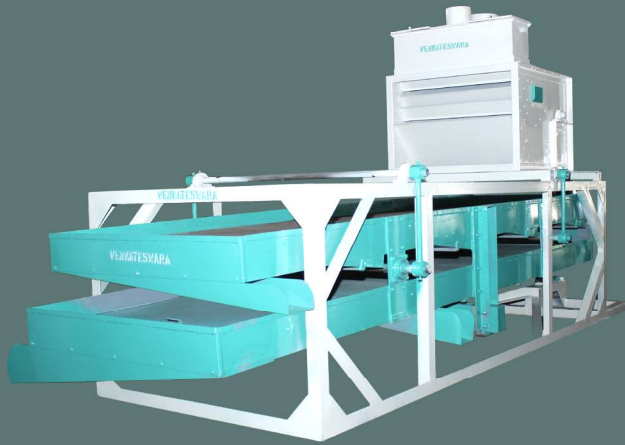
VIJAYAWADA - 521 104. Andhrapradesh, India.

Ph : 0866-2842771, 2843111, Mobile : +91 9866075991, 9866075985.

email : srivenkateshwaras@gmail.com



Pre Cleaner



Pre Cleaner is the first cleaner in the rice mill designed to remove all impurities, unfilled grains, seeds and foreign particles from the paddy.

Aspiration system in this machine removes dust and lighter impurities. Rotary drum in this machine removes straw and any oversized impurities.

This machine provides multiple decks of screens based on the grade of material to be processed to separate finer impurities as well as any oversized impurities.

CODE No	PRODUCT NAME	CAPACITY ON PADDY	POWER RECOMMENDED	DIMENSIONS APPROXIMATE		
				L	B	H
PSI83	PADDY SIEVE 8 X 3	2 TON / hr	2HP / 1440RPM	1340mm	1320mm	1520mm
PSI103	PADDY SIEVE 10 X 3	3 TON / hr	3HP / 1440RPM	3650mm	1320mm	1520mm
PSI124	PADDY SIEVE 12 X 4	4-5 TON / hr	5HP / 1440RPM	4520mm	1670mm	1750mm
PSI164	PADDY SIEVE 16 X 4	8 TON / hr	7.5HP / 1440RPM	6050mm	1670mm	1750mm

Vibro Paddy Cleaner Cum Destoner



Vibro Paddy Cleaner is designed to remove all impurities, unfilled grains, seeds, stones and foreign particles from the paddy. This machine separates stones and heavy material by density difference.

This heavy duty machine is provided with dust aspiration system. Vibro motors fitted in this machine provide a long life with low maintenance cost.

This machine provides multiple decks of screens based on the grade of material to be processed to separate finer impurities as well as any oversized impurities.

CODE No	PRODUCT NAME	CAPACITY ON PADDY	POWER RECOMMENDED	DIMENSIONS APPROXIMATE		
				L	B	H
VDS5	VIBRO DESTONER	5 TON / hr	0.5HP / 960RPM – 2No's	1770mm	1250mm	2180mm
SSB10	BLOWER		10 HP / 3000 RPM	760mm	800mm	1200mm
VDS8	VIBRO DESTONER	8 TON / hr	1 HP / 960RPM – 2No's	2100mm	1550mm	2180mm
SSB15	BLOWER		15 HP / 3000 RPM	940mm	1020mm	1270mm

Paddy Cleaner is designed to remove impurities like grains, sticks, straws, big mud lumps and other foreign particles. Paddy Cleaner works more efficiently when paddy is pre cleaned in pre cleaner.

Paddy Cleaner separates foreign particles based on gravity and it is equipped with blower to separate the dust and any lighter impurities. Paddy Cleaner comes with compact body, easy to operate with low maintenance cost

Paddy Cleaner



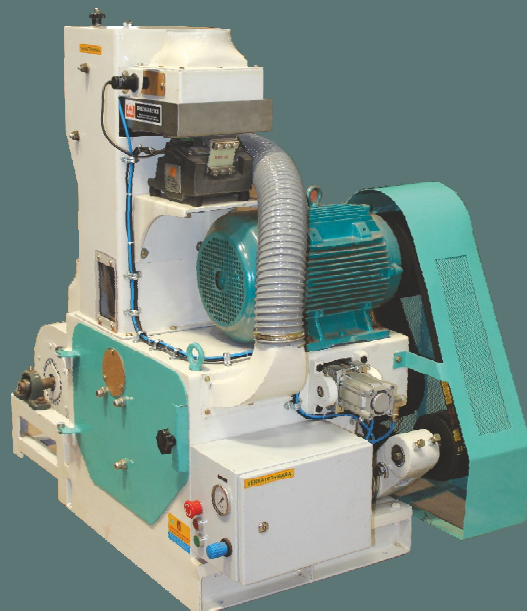
Specifications

CODE No.	PRODUCT NAME	CAPACITY ON PADDY	POWER RECOMMENDED	DIMENTIONS APPROXIMATE		
				L	B	H
PC2	PADDY CLEANER	2 TON / hr	3 HP / 1440 RPM	1740mm	1420mm	2740mm
PC3	PADDY CLEANER	3 TON / hr	5 HP / 1440 RPM	1520mm	1270mm	2500mm

Pneumatic Rubber Sheller is designed to remove husk from all kinds of paddy. This machine comes with heavy- sturdy construction and suitable for raw, steam and boiled paddy. This machine makes very low noise while shelling of paddy.

This machine comes with high technology vibro - feeder to feed the paddy grains at required angle into the paddy threshing rollers. This machine is equipped with cooling system to increase the life of paddy threshing rollers. This machine is designed to control shutter and rubber movements automatically thus when paddy flow is stopped, rubber rolls are disengaged to increase the life of rubber rolls.

Vibro Pneumatic Rubber Sheller



Specifications

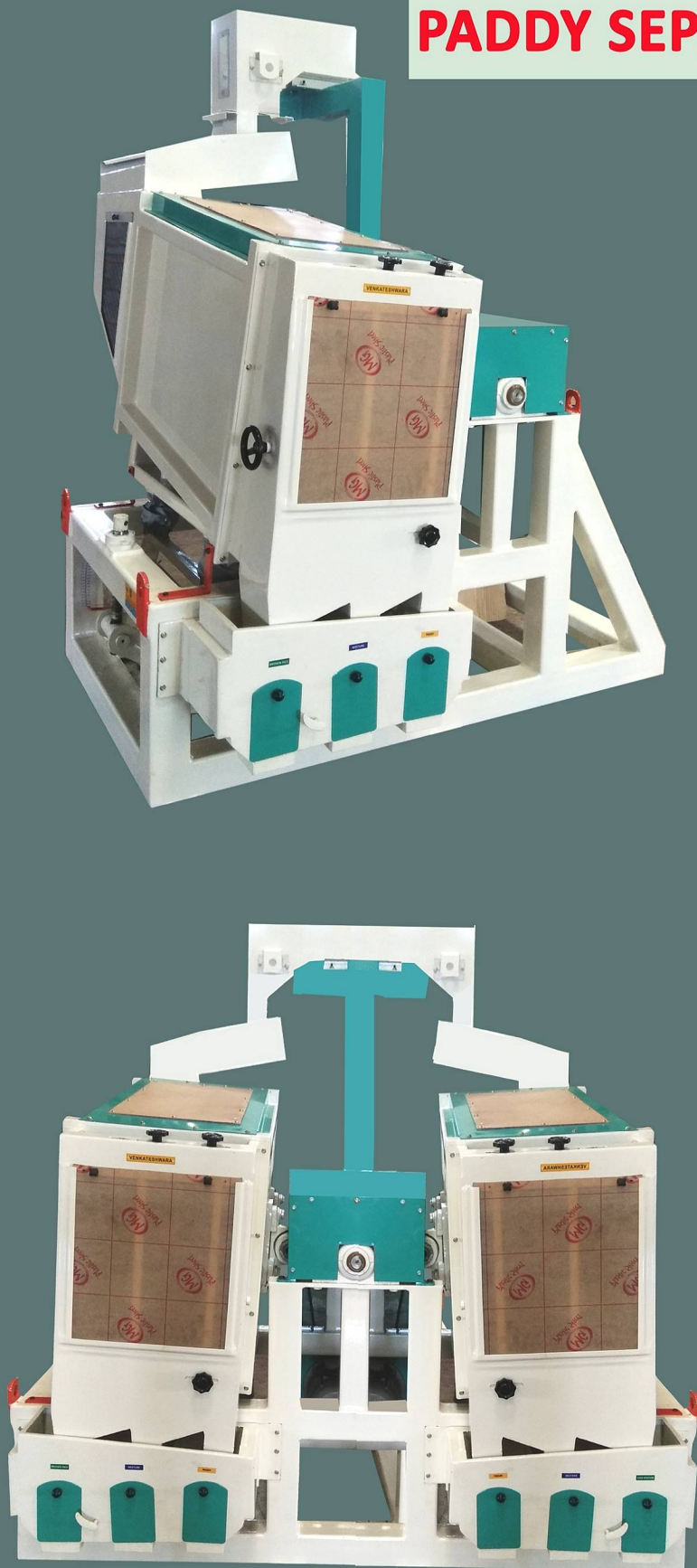
CODE No.	PRODUCT NAME	CAPACITY ON PADDY	POWER RECOMMENDED	DIMENTIONS APPROXIMATE		
				L	B	H
PRS3	PNEUMATIC SHELLER	3 TON / hr	10 HP / 960 RPM	1420mm	965mm	1370mm
PRS4	PNEUMATIC SHELLER	4 TON / hr	12.5 HP / 960 RPM	1420mm	965mm	1370mm
PRS5	PNEUMATIC SHELLER	5 TON / hr	15 HP / 960 RPM	1420mm	965mm	1420mm
PRS6	PNEUMATIC SHELLER	6 TON / hr	15 HP / 960 RPM	1420mm	1020mm	1470mm

PADDY SEPARATOR

Paddy separator is mainly designed based on gravity to separate paddy and brown rice from the mixture of paddy and brown rice.

Separated paddy, brown rice and mixture of paddy & brown rice are discharged through three different outlets. This is a heavy duty machine to withstand vibrations, for longer life and for best performance.

Machine operation is controlled by sensor system based on the flow of paddy. Special outlet is designed for checking quality and flow rate. Flow rate can be adjusted by a manual lever with inclination indicator.



CODE No.	PRODUCT NAME	CAPACITY ON PADDY	POWER RECOMMENDED	DIMENSION APPROXIMATE		
				L	B	H
PSSD5	PADDY SEPARATOR SINGLE DECK	4-5 TON /Hr	2 HP / 960 RPM	1900mm	1650mm	2220mm
PSDD10	PADDY SEPARATOR DOUBLE DECK	8-10 TON /Hr	5 HP / 960 RPM	1900mm	2100mm	2200mm

Husk Aspirator

Husk Aspirator is designed to separate husk from the mixture of brown rice and paddy and husk.

This machine is equipped with dynamically balanced blower which helps in separation of husk. Paddy flows through the adjustable flops to deliver husk free rice and paddy and husk conveyed through the pipe line to husk yard.



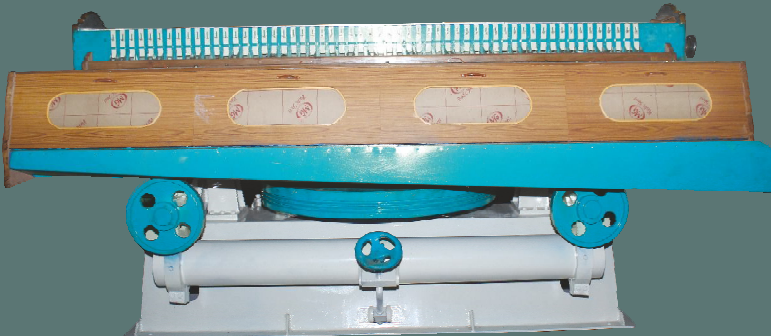
Specifications

CODE No.	PRODUCT NAME	CAPACITY ON PADDY	POWER RECOMMENDED	DIMENSIONS APPROXIMATE		
				L	B	H
HSA36	HUSK ASPIRATOR	3 TON / hr	3 HP / 1440 RPM	2340mm	1270mm	1525mm
HSA42	HUSK ASPIRATOR	5 TON / hr	5 HP / 1440 RPM	2340mm	1420mm	1625mm
HSA46	HUSK ASPIRATOR	6 TON / hr	7.5 HP / 1440 RPM	2340mm	1520mm	1700mm

Paddy Separator Schuley Type

Paddy Separator is designed to separate the brown rice from the mixture of paddy and brown rice.

The separation is accomplished by passing the grain mix through a series of z shaped baffle compartments mounted on an inclined oscillating table utilizing the difference in the specific gravity and surface texture of the grains. There will be number of trays in this machine depending upon the capacity.



Specifications

CODE No.	PRODUCT NAME	CAPACITY ON PADDY	POWER RECOMMENDED	DIMENSIONS APPROXIMATE		
				L	B	H
PSA48	PADDY SEPARATOR	3.8 TON / hr	3 HP / 960 RPM	3810mm	1750mm	1700mm
PSA56	PADDY SEPARATOR	4.5 TON / hr	3 HP / 960 RPM	3600mm	1750mm	1780mm
PSA64	PADDY SEPARATOR	5 TON / hr	5 HP / 960 RPM	3810mm	1750mm	1780mm
PSA84	PADDY SEPARATOR	6.5 TON / hr	7.5 HP / 960 RPM	4870mm	1750mm	1780mm
PSA100	PADDY SEPARATOR	8 TON / hr	7.5 HP / 960 RPM	5640mm	1750mm	1780mm
PSA108	PADDY SEPARATOR	8.5 TON / hr	7.5 HP / 960 RPM	5950mm	1750mm	1780mm

This machine is specially designed to remove the bran layer without damaging the rice.

The whitening effect is attained due to friction developed between abrasive rollers in the adjustable screen chamber. The polishing is controlled by adjustable screen holding mechanism and very easy to operate. The bran will be conveyed to bran aspiration system.

Super Whitener



Specifications

CODE No.	PRODUCT NAME	CAPACITY ON PADDY	POWER RECOMMENDED	DIMENTIONS APPROXIMATE		
				L	B	H
SW1	SUPER WHITENER 4 STONES	1 TON / hr	15 HP / 960 RPM	1520mm	750mm	1560mm
SW2	SUPER WHITENER 5 STONES	2 TON / hr	25 HP / 1440 RPM	1520mm	750mm	1560mm
SW3	SUPER WHITENER 6 STONES	3 TON / hr	30 HP / 1440 RPM	1520mm	760mm	1830mm
SW4	SUPER WHITENER 6 STONES	4 TON / hr	40 HP / 1440 RPM	1520mm	760mm	1830mm
SW5	SUPER MEGA WHITENER 7 STONES	5 TON / hr	50 HP / 960 RPM	1650mm	800mm	2340mm

Silky Rice Polisher is designed to give uniform polish, superior whiteness and shining to rice with lesser broken and high efficiency. This is well suited for raw and boiled rice. It gives better results if rice is polished in whiteners before processing in Silky Polisher.

It is equipped with stainless steel, screw roller for longer life and better results. It has water injection for smooth polish through pump. It has unlimited adjustments for polishing. It is very easy to operate with very low maintenance.

Super Silky Polisher



Specifications

CODE No.	PRODUCT NAME	CAPACITY ON PADDY	POWER RECOMMENDED	DIMENTIONS APPROXIMATE		
				L	B	H
SSP3	SUPER SILKY POLISHER	3 TON / hr	30 HP / 1440 RPM	1525mm	760mm	1830mm
SSP4	SUPER SILKY POLISHER	4 TON / hr	40 HP / 1440 RPM	1525mm	760mm	1830mm
SSP5	SUPER SILKY POLISHER	5 TON / hr	50 HP / 1440 RPM	1880mm	810mm	1910mm



Rice Sifter

Rice sifter is designed to separate broken rice from head rice. It is equipped with automatic cleaning system and screen can be easily taken out for cleaning in case of heavy clogging.

Aspirator attached to this machine removes small bran particles.

Specifications

CODE No.	PRODUCT NAME	CAPACITY ON PADDY	POWER RECOMMENDED	DIMENTIONS APPROXIMATE		
				L	B	H
RS5	RICE SIFTER	5 TON / hr	2 HP / 1440 RPM	1700mm	1525mm	1780mm
RS8	RICE SIFTER	8 TON / hr	2 HP / 1440 RPM	1750mm	1600mm	1830mm
ASB1.5	ASPIRATION BLOWER		1.5 HP / 3000 RPM	1120mm	640mm	840mm
ASB2	ASPIRATION BLOWER		2 HP / 3000 RPM	1450mm	840mm	840mm



Cone Polisher

Cone Polisher is designed to remove the red, grey and brown rice coating. It is precisely designed using high quality cast iron.

It is equipped with a cone that is fixed on the stell shaft along with the ball bearing and high quality taper roller which makes the process very smooth and noise free.

This ensures the breakage free polishing of rice.

Specifications

CODE No.	PRODUCT NAME	CAPACITY ON PADDY	POWER RECOMMENDED	DIMENTIONS APPROXIMATE		
				L	B	H
CP1000	CONE POLISHER	2 TON / hr	25 HP / 960 RPM	1450mm	1380mm	2150mm
CP1070	CONE POLISHER	3 TON / hr	30 HP / 960 RPM	1550mm	1400mm	2300mm
CP1250	CONE POLISHER	4 TON / hr	40 HP / 960 RPM	1625mm	1520mm	2700mm
CP1500	CONE POLISHER	5 TON / hr	50 HP / 960 RPM	2030mm	1900mm	2850mm

Rice Destoner is a machine, which separate the left over stones from the white rice.

This works on the principle of gravity. The machine will work more efficiently. The stones are separated and delivered automatically with the help of the timer.

This output rice will be delivered from front side of the machine. This has to be installed after polishing of rice.

Rice Destoner



Specifications

CODE No.	PRODUCT NAME	CAPACITY ON PADDY	POWER RECOMMENDED	DIMENSIONS APPROXIMATE		
				L	B	H
RDS3	RICE DESTONER	3 TON / hr	0.5 HP / 1440 RPM	1275mm	840mm	1370mm
RDS5	RICE DESTONER	5 TON / hr	1 HP / 1440 RPM	1370mm	1550mm	1525mm

The Bran Process / Separation system makes the whitener and silky polisher to give better results. High percentage of oil in the bran causes pipe line choking so, to avoid this bran lines to be cleared regularly.

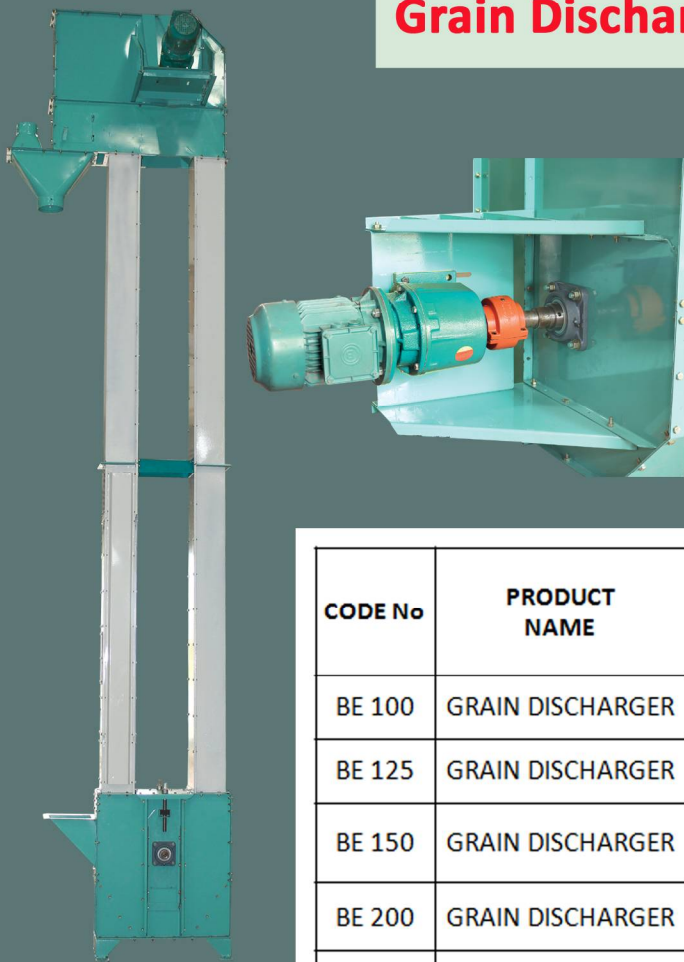
Bran Process Equipment



Specifications

CODE No.	PRODUCT NAME	CAPACITY ON PADDY	POWER RECOMMENDED	DIMENSIONS APPROXIMATE		
				L	B	H
BB8	BRAN BLOWER		3 HP / 1440 RPM	635mm	685mm	825mm
BB10	BRAN BLOWER		5 HP / 1440 RPM	910mm	840mm	1070mm
CLN24	CYCLONE			Φ 670mm		2450mm
CLN30	CYCLONE			Φ 760mm		2680mm

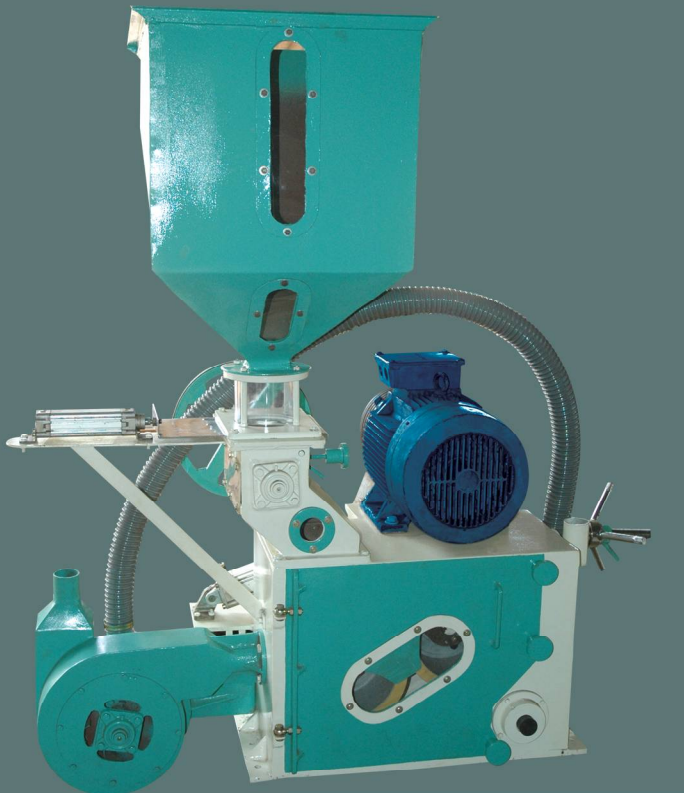
Grain Discharger



The Grain Dischargers are specially designed to carry the paddy or rice one machine to another machine. This machine can be erected, the input of paddy or rice should be machine side and the delivery of paddy or rice should be other side at the top of machine.

CODE No	PRODUCT NAME	CAPACITY ON PADDY	POWER RECOMMENDED	DIMENSIONS APPROXIMATE		
				L	B	H
BE 100	GRAIN DISCHARGER	2 TON / hr	0.75 HP / 1440 RPM	750mm	230mm	22 Feet (STD)
BE 125	GRAIN DISCHARGER	4 TON / hr	1 HP / 1440 RPM	890mm	310mm	23 Feet (STD)
BE 150	GRAIN DISCHARGER	8 TON / hr	1.5 HP / 1440 RPM	1100mm	340mm	24 Feet (STD)
BE 200	GRAIN DISCHARGER	20 TON / hr	2 HP / 1440 RPM	1220mm	410mm	25 Feet (STD)
BE 250	GRAIN DISCHARGER	35 TON / hr	3 HP / 1440 RPM	1350mm	490mm	26 Feet (STD)

Pneumatic Type Sheller



Pneumatic Type Sheller is specially designed to de-husking the paddy. This is fitted with sleeve type rubber drums to maintain better output.

To Increase the rubber rolls life a special cooling blower is attached to the machine. The shelling percentage will be obtained upto 90%.

CODE No	PRODUCT NAME	CAPACITY ON PADDY	POWER RECOMMENDED	DIMENSIONS APPROXIMATE		
				L	B	H
RSF2	RUBBER SHELLER	3 TON / hr	10 HP / 960 RPM	1470mm	910mm	1320mm

Air lock, Blower, Cyclone system is used for collect the bran from the whitener, silky or cone polisher and separates the minute brokens from the bran.

AIRLOCK, BLOWER, CYCLONE

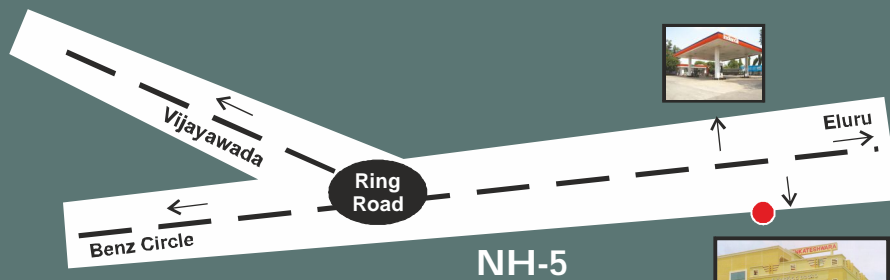


Specifications

CODE No.	PRODUCT NAME	CAPACITY ON PADDY	POWER RECOMMENDED	DIMENTIONS APPROXIMATE		
				L	B	H
BL7.5	BLOWER		7.5 HP / 3000 RPM	560mm	890mm	1180mm
BL 10	BLOWER		10 HP / 3000 RPM	585mm	915mm	1180mm
BL12.5	BLOWER		12.5 HP / 3000 RPM	585mm	915mm	1180mm
BL 15	BLOWER		15 HP / 3000 RPM	740mm	1020mm	1270mm
AL1	AIRLOCK		1 HP / 1440 RPM	840mm	305mm	510mm
AL2	AIRLOCK		2 HP / 1440 RPM	1050mm	380mm	890mm
CL950	CYCLONE			Φ 950mm		2900mm
CL1100	CYCLONE			Φ 1100mm		3300mm
CL1300	CYCLONE			Φ 1300mm		4270mm







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Ph : 0866-2842771, 2843111, Mobile : +91 9866075991, 9866075985.
email : srivenkateshwaras@gmail.com