



ARMTEC

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AN ISO 9001:2015 CERTIFIED COMPANY



Grow Your Potential

Complete Solution For
All Your Turnkey Projects

ARMTEC ENGINEERINGS

www.armtecengineering.com



Company Profile

ABOUT US

ARMTEC ENGINEERINGS is a professional exporter of Grain Mill Machinery. Adhering to the principles of "Customer First", we offer our best service to the customers, thus to get roaring reputation all over the world. Our main target is: best choice, best service, lowest price and aim for the best. With years of accumulation, Sail Best maintained sound cooperative relations with a lot of high quality suppliers, So as to offer our customers a wide range of products with excellent quality. **ARMTEC ENGINEERINGS** manufactures and markets a wide range of food processing machinery, Mainly for rice, wheat, and corn. Armtec has accumulated rice processing technology for over 15 years. Today, we manufacture and Supply machinery and systems which are used in every stage of rice processing, including drying, Cleaning, husking, milling, grading, optical sorting, weighing, and packing. In addition to rice processing, Design, supply, installation and commissioning of machinery for food industry like Rice and Wheat, Flour etc. Apart from good products, Professional technical support before and after sales. Believe we can build a long term business relationship after your first try.

ARMTEC ENGINEERINGS has a highly qualified team of Engineers and professionals to serve customers in an efficient & timely manner. Armtec serves its customers in India and other neighboring countries through an effective network for sales and services.

We have successfully commissioned more than 150 modern Rice Milling plants.



MISSION

To Design, Develop and deliver most innovative and cost-effective food processing machineries worldwide with complete solution on turnkey projects. Empowerment through customer satisfaction there by providing good quality product at an affordable price.



VISION

Armtec promotes the "health of people in the world" by maximizing the functionality of grains, and helps to establish a sustainable society that minimizes environmental burden in agriculture. Armtec keeps contributing to the establishment of a new society by cultivating knowledge in each business sector organically. Make food available everywhere, for everyone. That is the future Armtec envisions



FEATURES

The ARMTEC Pre-Cleaner Double Decker - 1500 is uniquely designed and highly efficient for cleaning Paddy, Dal/Pulse, Soya bean, Peas, Wheat, Maize and all varieties of Seeds and Pulses. Ergonomic design and heavy duty Pre-cleaner with 6 layer sieves to remove big-size and small-size impurities like Straws, Stones, Twines, Mud lumps, Dust and Fine sand. Self-cleaning system for consistent performance.

PRE-CLEANER DOUBLE DECKER - 1500

Machine	Capacity (MT/HR) Paddy	Power Required (kW/HP/RPM) Machine / Blower	Dimensions (L x W x H) in mm	Weight (KGS)
Pre-cleaner Double Decker - 1500	25-30	2.2/3.0/1440 7.5/10.0/1440	2955 x 2675 x 3685	2200

FEATURES

The ARMTEC Pre Cleaner Mega Series is uniquely designed and highly efficient for cleaning of Paddy, Dal/Pulse, Soya bean, Peas, Wheat, Maize and all varieties of Seeds and Pulses. It aims to removes big-size and small-size impurities like Stones, Straws, Mud lumps, Twines, Fine sand and Dust. The 4 layer sieves, and inbuilt blower for efficient cleaning.



PRE CLEANER GRAND - 1500

Machine	Capacity (MT/HR) Paddy	Power Required (kW/HP/RPM) Machine / Blower	Dimensions (L x W x H) in mm	Weight (KGS)
Pre-cleaner Grand - 1500	10-15	2.2/3.0/1440 7.5/10.0/1440	3310 x 2080 x 3690	2000
Pre - cleaner Grand - 1200	6-8	1.5/2.0/1440 5.5/7.5/1440	3210 x 1835 x 3040	1750
Pre - cleaner Grand - 900	3-5	1.5/2.0/1440 3.7/5.0/1440	3210 x 1525 x 3040	1500

FEATURES

The Main Function of ARMTEC Sieve Aspirator is to remove big or small sized impurities such as stones and sand from Paddy, Dal /Pulse, Wheat, Maize and all varieties of Seeds and Pulses. Aspiration arrangement for removal of dust. Single motor for aspiration and eccentric movement.



SIEVE ASPIRATOR GRAND

Machine	Capacity (MT/HR) Paddy	Power Required (kW/HP/RPM) Machine / Blower	Dimensions (L x W x H) in mm	Weight (KGS)
Sieve Aspirator Grand 900	3.0 MT/HR of Paddy	1.5/2.0/1440	3405 x 1355 x 2205	500
Sieve Aspirator Grand 1200	5.0 MT/HR of Paddy	2.25/3.0/1440	3405 x 1655 x 2205	650





FEATURES

The Main Function of ARMTEC Vibro De-stoner is uniquely designed and highly efficient for removing stones and impurities in Paddy, Dal/Pulse, Soya bean, Peas, Wheat, Maize and all varieties of Seeds and Pulses. Compact construction with CNC punched screens for accurate de-stoning. Imported motors for low maintenance.

DE-STONER GRAND - 1200

Machine	Capacity (MT/HR) Paddy	Power Required (kW/HP/RPM) Machine / Blower	Dimensions (L x W x H) in mm	Weight (KGS)
De-Stoner Grand - 1500	6-8 MT/HR of Paddy	0.75/1.0x2 Nos/1000 11.0/15.0/2800	2105 x 1755 x 1955	755
De-Stoner Grand - 1200	4-5 MT/HR of Paddy	0.37/0.5x2 Nos/1000 7.5/10.0/2800	1805 x 1570 x 1900	620
De-Stoner Grand - 900	2-3 MT/HR of Paddy	0.37/0.25x1 Nos/1000 5.5/7.5/2800	1605 x 1370 x 1755	525



FEATURES

This machine is the most essential equipment in a rice mill. ARMTEC Paddy Cleaner - Dual feature machine //i.e. Pre-Cleaner and De-Stoner// to remove impurities like, sticks, immature grains, straws, stones and big mud lumps. Two stage cleaning system for optimum performance. All operations done by single motor.

PADDY CLEANER GRAND

Machine	Capacity (MT/HR) Paddy	Power Required (kW/HP/RPM) Machine / Blower	Dimensions (L x W x H) in mm	Weight (KGS)
Paddy Cleaner Grand - 1	2.0 MT/HR of Paddy	1.5/2.0/960	1455 x 1655 x 2700	625
Paddy Cleaner Grand - 2	3.0 MT/HR of Paddy	2.25/3.0/960	1455 x 1955 x 2700	700
Paddy Cleaner Grand - 3	5.0 MT/HR of Paddy	3.75/5.0/960	1455 x 2205 x 2700	875



FEATURES

ARMTEC DE-STONER CONVENTIONAL is designed for removing stones in Rice. The machine is highly efficient for removing stones in raw material, semi-finished and finished material based on density. Features: - Simple Design & Sturdy Modern Construction - Better Cleaning Efficiency - Low Maintenance Cost.

DE-STONER CONVENTIONAL GRAND

Machine	Capacity (MT/HR) Paddy	Power Required (kW/HP/RPM) Machine / Blower	Dimensions (L x W x H) in mm	Weight (KGS)
De-Stoner Conventional	3.0 MT/HR of Paddy	1.5/2.0/960	1455 x 1955 x 1805	400
De-Stoner Conventional	5.0 MT/HR of Paddy	2.5/3.0/960	1455 x 1955 x 2105	650





FEATURES

Pneumatic Rubber Sheller is intended to facilitate the easy removal of husks from paddy grains. The shelling efficiency of ARMTEC Pneumatic Rubber Sheller (Vibro) is up to 95% of varieties of Paddy (i.e. Raw Paddy, Boiled, Steamed and Basmati varieties). Automatic operation to minimize operational costs. Blower arrangement to increase the rubber rolls life.

PNEUMATIC RUBBER SHELLER (VIBRO)

Machine	Capacity (MT/HR) Paddy	Power Required (kW/HP/RPM) Machine / Blower	Dimensions (L x W x H) in mm	Weight (KGS)
Pneumatic Rubber Sheller (Vibro)	3.0	7.5/10.0/960	1435 x 935 x 1455	690
	4.0	9.3/12.5/960	1435 x 935 x 1295	710

FEATURES

Pneumatic Rubber Sheller is intended to facilitate the easy removal of husks from paddy grains. The shelling efficiency of ARMTEC Pneumatic Rubber Sheller is up to 95% of varieties of Paddy (i.e. Raw Paddy, Boiled, Steamed and Basmati varieties). Automatic operation to minimize operational costs. Blower arrangement to increase the rubber rolls life.



PNEUMATIC RUBBER SHELLER

Machine	Capacity (MT/HR) Paddy	Power Required (kW/HP/RPM) Machine / Blower	Dimensions (L x W x H) in mm	Weight (KGS)
Pneumatic Rubber Sheller	3.0	7.5/10.0/960	1435 x 935 x 1455	690
	4.0	9.3/12.5/960	1435 x 935 x 1560	710



FEATURES

ARMTEC HUSK ASPIRATOR DLX Machine is uniquely designed and highly efficient for separating the shelled husk from the 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. for endurance.

HUSK ASPIRATOR GRAND

Machine	Capacity (MT/HR) Paddy	Power Required (kW/HP/RPM) Machine / Blower	Dimensions (L x W x H) in mm	Weight (KGS)
Husk Aspirator Grand - 1	3.0	2.2/3.0/1440	2555 x 1355 x 1405	450
Husk Aspirator Grand - 1	4.0	3.3/5.0/1440	2555 x 1355 x 1405	575





FEATURES

ARMTEC Paddy Separator is feasible for separating brown rice from paddy efficiently under reciprocating movement of sieve plate according to different bulk densities, specific gravities and surface friction coefficients between paddy and brown rice. It is particularly suitable for separating mixed or low uniformity grain to improve the purity degree of brown rice. Compact size and easy to operate.



PADDY SEPARATOR GRAND

Model	Capacity (MT/HR) Paddy	Power Required (kW/HP/RPM) Machine / Blower	Dimensions (L x W x H) in mm	Weight (KGS)
PS-8 Tray	2.5	1.5 x 2.0 x 960	1595x1125x1360	600
PS-10 Tray	3	1.5 x 2.0 x 960	1700x1270x1360	650
PS-12 Tray	3.5	1.5 x 2.0 x 960	1700x1185x1650	700
PS-16 Tray	5	1.5 x 2.0 x 960	1720x1450x1850	830

FEATURES

ARMTEC Paddy Separator – Butterfly is uniquely designed and highly efficient in separation of 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.



PADDY SEPARATOR GRAND - BUTTERFLY SINGLE

Model	Capacity (MT/HR) Paddy	Power Required (kW/HP/RPM) Machine / Blower	Dimensions (L x W x H) in mm	Weight (KGS)
PSBF - 46 x 20 x 1	4.0 - 5.0	2.2 x 3.0 x 960	1590x1680x2160	750
PSBF - 60 x 20 x 1	4.0 - 5.0	2.2 x 3.0 x 960	1845x1880x2200	1250

FEATURES

ARMTEC Paddy Separator – Butterfly is uniquely designed and highly efficient in separation of 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.

PADDY SEPARATOR GRAND - BUTTERFLY DOUBLE

Model	Capacity (MT/HR) Paddy	Power Required (kW/HP/RPM) Machine / Blower	Dimensions (L x W x H) in mm	Weight (KGS)
PSBF - 46 x 20 x 2	6.0 - 8.0	2.2 x 3.0 x 960	2630x1810x2195	1280
PSBF - 60 x 20 x 2	8.0 - 10.0	3.7 x 5.0 x 960	2630x1810x2205	1500





FEATURES

ARMTEC Rice Whitener incorporates advanced techniques for whitening of brown rice. It uses the vertical abrasive grinding wheel and follows top to bottom working principle. This vertical rice whitening machine is equipped with a mechanism for adjusting the degree of whiteness. The accurate & precise assembly techniques ensure lowest broken content. Ideal for raw rice, steamed rice, boiled rice, parboiled rice and basmati varieties

WHITENER GRAND

Model	Capacity (MT/HR) Paddy	Grinding Wheels	Power Required (kW/HP/RPM) Machine / Blower	Dimensions (L x W x H) in mm	Weight (KGS)
Whitener G 1	2.0	250 x 5 Nos	18.5 x 25 x 1440	1255 x 610 x 1455	750
Whitener G 2	3.0	250 x 6 Nos	22.0 x 30 x 1440	1635 x 675 x 1610	800
Whitener G 3	4.0-5.0	310 x 6 Nos	30.0 x 40 x 1440	1755 x 745 x 2155	1000
Whitener G 4	6.0-8.0	340 x 7 Nos	45.0 x 60 x 1440	1810 x 855 x 2435	1375

FEATURES

ARMTEC Silky Polisher is used to obtain high degree of smoothness and shining 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.



SILKY POLISHER GRAND

Model	Capacity (MT/HR)	Power (kW/HP/RPM)	Blower Motor (KW/HP/RPM)	Water Pump	Dimensions (L x W x H) in mm	Weight (KGS)
Silky Polisher Grand - 1	2.0	18.5x25x 960	0.75x1.0x 2800	0.37x0.5x 1440	2400x720x 1725	850
Silky Polisher Grand - 2	3.0	22.0x30x 1440	0.75x1.0x 2800	0.37x0.5x 1440	2100x700x 1750	900
Silky Polisher Grand - 3	4.0-5.0	37.0x50.0x 1440	0.75x1.0x 2800	0.37x0.5x 1440	2650x750x 2000	1175
Silky Polisher Grand - 4	6.0-8.0	55.0x75x 1440 75.0x100x 1440	0.75x1.0x 2800	0.75x1.0x 1440	1750x800x 2377	1600



FEATURES

ARMTEC SIFTER is specially designed to segregate input rice into different categories based on their lengths. It 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

SIFTER GRAND

Model	Capacity (MT/HR) Paddy	Power Required (kW/HP/RPM) Machine / Blower	Dimensions (L x W x H) in mm	Weight (KGS)
SFG 900	2.0	1.1x1.5x960	1610x1270x1750	600
SFG 1200	3.5	1.1x1.5x960	1610x1370x1750	660
SFG 1500	4.5	1.5x2.0x960	1605x1525x1700	750





FEATURES

ARMTEC Thinn/Thick Grader is used to separate different thickness grains in Brown rice/polishedrice. Rotating cleaning brush arrangement prevents clogging and improves productivity. Imported S.S drums sieve ensures hygieneness. Screens are customized based on the type of input material.



THIN / THIK GRADER GRAND

Machine	Capacity (MT/HR) Paddy	Power Required (kW/HP/RPM) Machine / Blower	Dimensions (L x W x H) in mm	Weight (KGS)
TNG / TKG - 2C	2 - 3	0.37 x 0.5 x 189	2200 x 940 x 1705	500
TNG / TKG - 4C	4 - 6	0.75 x 1.0 x 189	2200 x 940 x 2305	850
TNG / TKG - 6C	7 - 8	1.1 x 1.5 x 189	2200 x 940 x 2905	1200

FEATURES

ARMTEC Length Grader is widely used for the separation of broken or shorter grain from whole grain by length. CNC punched cylindrical drums efficiently segregates broken and head rice based on the length. Rotating cleaning brush arrangement prevents clogging and improves productivity.



LENGTH GRADER GRAND

Machine	Capacity (MT/HR) Paddy	Power Required (kW/HP/RPM) Machine / Blower	Dimensions (L x W x H) in mm	Weight (KGS)
LG - G 1	1.0	0.75 x 1.0 x 960	2835 x 670 x 800	325
LG - G 2	1.5	1.50 x 2.0 x 42	3950 x 1120 x 1660	675
LG - G 3	2.0	1.50 x 2.0 x 42	4200 x 1070 x 1350	930

FEATURES

ARMTEC Length Grader is widely used for the separation of broken or shorter grain from whole grain by length. CNC punched cylindrical drums efficiently segregates broken and head rice based on the length. Rotating cleaning brush arrangement prevents clogging and improves productivity.



LENGTH GRADER GRAND

Model	Capacity (MT/HR) Paddy	Power Required (kW/HP/RPM) Machine / Blower	Dimensions (L x W x H) in mm	Weight (KGS)
LG - G 3	2.0	1.50 x 2.0 x 42	4200 x 1070 x 1350	930





FEATURES

ARMTEC grain discharger is specially designed to get more output. This function will make the machine to perform better in terms of load carrying and power consumption. ARMTEC Bucket Elevators for lifting of all granulated products, Paddy, Dal (Pulse) 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.



GRAIN DISCHARGERS GRAND

DELUXE SERIES	Capacity (MT/HR) Paddy	Power (kW/HP/RPM) Gear Motor	Belt & Bucket Size	Dimensions (L x W x H) in mm. Top/Bottom
GDG - 125	4	0.75x1.0x84	5"	1050 x 250 x 762 772 x 315 x 762
GDG - 150	6-8	0.75x1.0x84	6"	1100 x 385 x 762 772 x 315 x 762
GDG - 200	8-10	1.50x2.0x84	8"	1155 x 465 x 762 910 x 415 x 762
GDG - 250	10-12	1.50x2.0x84	10"	1155 x 550 x 763 935 x 475 x 750
GDG - 300	12-16	2.25x3.0x84	12"	1155 x 640 x 903 980 x 555 x 860
SMART SERIES	Capacity (MT/HR) Paddy	Power (kW/HP/RPM) Gear Motor	Belt & Bucket Size	Dimensions (L x W x H) in mm. Top/Bottom
GDS - 150	3 - 4	0.75/1.0/84	6"	970 x 686 x 894 827 x 700 x 765

CENTRIFUGAL FAN

Model	Power (kW/HP/RPM)	Dimensions (L x W x H) in mm	Weight
CF - 5 HD	3.75/5.0/2800	1200 x 903 x 840	103
CF - 5 HD	3.75/5.0/2800	1186 x 910 x 880	98
CF - 7.5 HD	5.6/7.5/2800	1186 x 910 x 880	115
CF - 7.5 HB	5.6/7.5/2800	863 x 968 x 989	105
CF - 10 HD	7.5/10/2800	1179 x 926 x 890	116
CF - 10 HB	7.5/10/2800	980 x 852 x 855	94
CF - 12.5 HD	9.3/12.5/2800	1124 x 927 x 890	113
CF - 12.5 HB	9.3/12.5/2800	976 x 936 x 995	108
CF - 15 HB	11/15/2800	1211 x 976 x 938	123
CF - 20 HB	15.0/20/2800	1003 x 890 x 925	111
CF - 25 HB	18.7/25/2800	1159 x 1054 x 922	125





CYCLONE SEPARATOR

Model	Dimensions (L x W x H) in mm	Weight (KGS)
CS Ø 850	1145 x 970 x 2753	164
CS Ø 1000	1337 x 1140 x 3132	222
CS Ø 1200	1540 x 1387 x 3863	319
CS Ø 1500	1916 x 1725 x 4737	568

BRAN DISCHARGERS

Machine	Power Required (kW/HP/RPM) Machine / Blower	Dimensions (L x W x H) in mm	Weight (KGS)
BD - 150	0.75/1.0/54	780 x 235 x 345	160
BD - 200	1.10/1.5/54	1018 x 274 x 403	180
BD - 250	1.50/2.0/54	1022 x 340 x 439	230
BD - 300	2.25/3.0/54	1022 x 450 x 500	270

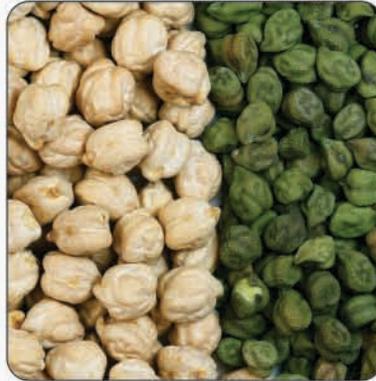


MAGNETIC SEPARATORS

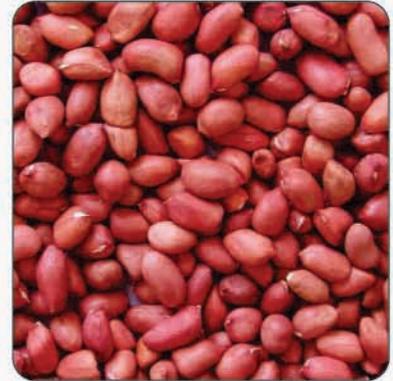
Magnet Bar Size	Power	Dimensions (L x W x H) in mm	Weight (KGS)
60 x 54 x 299	2000 Gauss	455 x 367 x 454	21
60 x 54 x 450	2500 Gauss	455 x 454 x 470	33
60 x 54 x 600	3000 Gauss	600 x 700 x 600	45



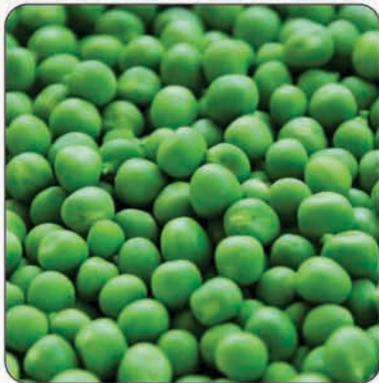
RAJMA



BENGAL GRAM



GROUNDNUT



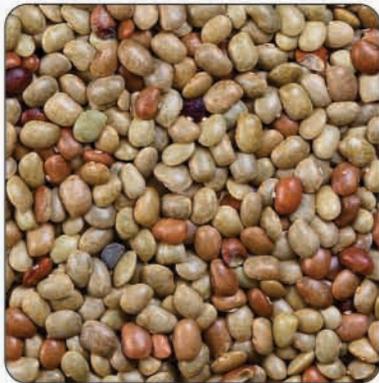
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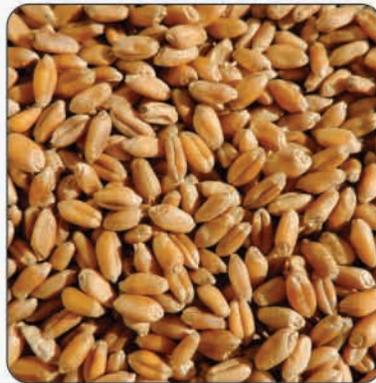
SOYA BEAN



LOBIAR



HORSE GRAM



WHEAT



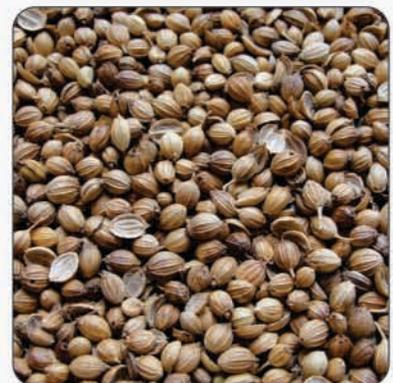
JEERA



GREEN GRAM



MUSTARD



DHANIA



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