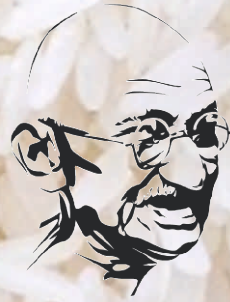




ARMTEC

QUALITY | VALUE | DELIVERED

ISO 9001:2015 CERTIFIED COMPANY



*If you give me rice, I'll eat today; if
you teach me how to grow rice, I'll
eat every day*

- Mahatma Gandhi -



ARMTEC ENGINEERINGS

Grow Your Potential

Complete Solution For All Your Turnkey Projects



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.



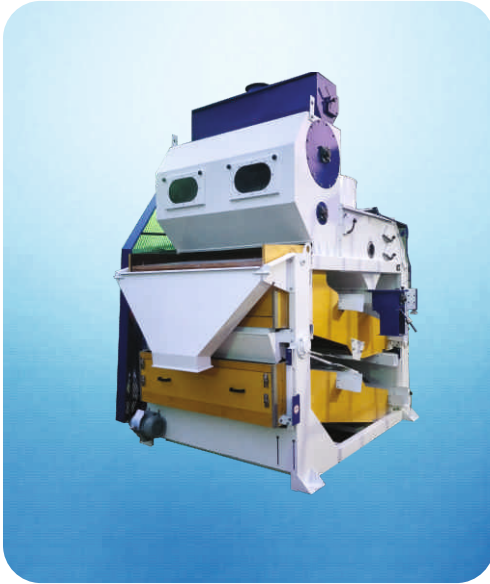
MISSION

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

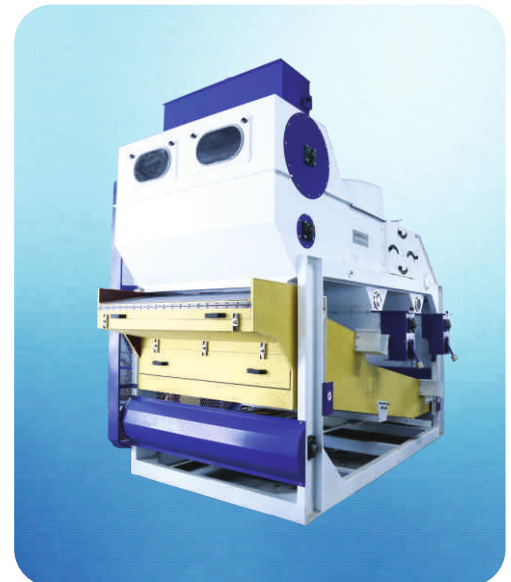
The ARMTEC Pre-Cleaner Double Decker - 1500 is uniquely designed and highly efficient for cleaning Paddy, Dal/Pulse, Soya bean, Peas, Wheat, Maize and all varieties of Seeds and Pulses. Ergonomic design and heavy duty Pre-cleaner with 6 layer sieves to remove big-size and small-size impurities like Straws, 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	25.0-30.0	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	12.0-15.0	2.2/3.0/1440 7.5/10.0/1440	3310 x 2080 x 3690	2000
Pre - cleaner Grand - 1200	6.0-8.0	1.5/2.0/1440 5.5/7.5/1440	3210 x 1835 x 3040	1750
Pre - cleaner Grand - 900	4.0-5.0	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)	Dimensions (L x W x H) in mm	Weight (KGS)
Sieve Aspirator Grand 900	3.0	1.5/2.0/1440	3405 x 1355 x 2205	500
Sieve Aspirator Grand 1200	4.0-5.0	2.25/3.0/1440	3405 x 1655 x 2205	650
Sieve Aspirator Grand 1200 B	6.0-8.0	3.73/5.0/1440	3945 x 1655 x 2567	1050



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 vibro motors for low maintenance.



VIBRO DE-STONER GRAND

Machine	Capacity (MT/HR) Paddy	Power Required (kW/HP/RPM) Machine / Blower	Dimensions (L x W x H) in mm	Weight (KGS)
Vibro De-Stoner Grand - 1500	6.0-8.0	0.75/1.0x2 Nos/1000 11.0/15.0/2800	2105 x 1755 x 1955	755
Vibro De-Stoner Grand - 1200	4.0-6.0	0.37/0.5x2 Nos/1000 7.5/10.0/2800	1805 x 1570 x 1900	620
Vibro De-Stoner Grand - 900	2.0-3.0	0.37/0.25x1 Nos/1000 5.5/7.5/2800	1605 x 1370 x 1755	525

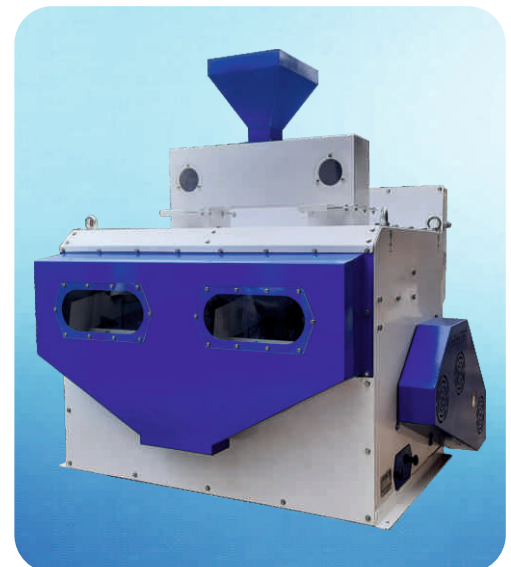


FEATURES

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)	Dimensions (L x W x H) in mm	Weight (KGS)
Paddy Cleaner Grand - 1	2.0	1.5/2.0/960	1455 x 1655 x 2700	625
Paddy Cleaner Grand - 2	3.0-4.0	2.25/3.0/960	1455 x 1955 x 2700	700
Paddy Cleaner Grand - 3	5.0	3.75/5.0/960	1455 x 2205 x 2700	875



FEATURES

The ARMTEC Destoner Hybrid Grand has a combined Mechanism, utilizing specific Gravity, fanning, Vibration and screening to eliminate stones and other similarly heavy materials, such as metal, glass etc. Compact Construction with CNC punched Screens of accurate de-stoning. Simple design, Better Cleaning Efficiency and Low Maintenance Cost. It has an amazingly large capacity in its compact body and works on an economical consumption of energy.

DESTONER HYBRID GRAND

Model	Capacity (MT/HR) Paddy	Power (kW/HP/RPM)	Dimensions (L x W x H) in mm	Weight (KGS)
Destoner Hybrid - 1	1.5-2.0	0.75x1.0x 1440	1250x900x 1400	250
Destoner Hybrid - 2	3.0-4.0	0.75x1.0x 1400	1250x1600x 1650	400



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 upto 95% of varieties of Paddy (i.e. Raw Paddy, Boiled, Steamed and Basmati varieties). Automatic sensing 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)	Dimensions (L x W x H) in mm	Weight (KGS)
10" Pneumatic Rubber Sheller (Vibro)	3.0-4.0	7.5/10.0/960	1435 x 935 x 1455	710
12" Pneumatic Rubber Sheller (Vibro)	4.0-6.0	9.3/12.5/960 11.0/15.0/960	1620 x 980 x 1455	810

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 upto 95% of varieties of Paddy (i.e. Raw Paddy, Boiled, Steamed and Basmati varieties). Automatic sensing 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)	Dimensions (L x W x H) in mm	Weight (KGS)
Pneumatic Rubber Sheller	3.0-4.0	7.5/10.0/960 9.3/12.5/960	1435 x 935 x 1560	710

FEATURES

ARMTEC HUSK ASPIRATOR Grand 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)	Dimensions (L x W x H) in mm	Weight (KGS)
Husk Aspirator Grand - 1	2.0-4.0	2.2/3.0/1440	2555 x 1355 x 1405	450
Husk Aspirator Grand - 2	4.0-6.0	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)	Dimensions (L x W x H) in mm	Weight (KGS)
PS-8 Tray	2.0-3.0	1.5 x 2.0 x 960	1595x1125x1360	600
PS-10 Tray	3.0-4.0	1.5 x 2.0 x 960	1700x1270x1360	650
PS-12 Tray	4.0-5.0	1.5 x 2.0 x 960	1700x1185x1650	700



FEATURES

ARMTEC Paddy Separator – Butterfly single 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

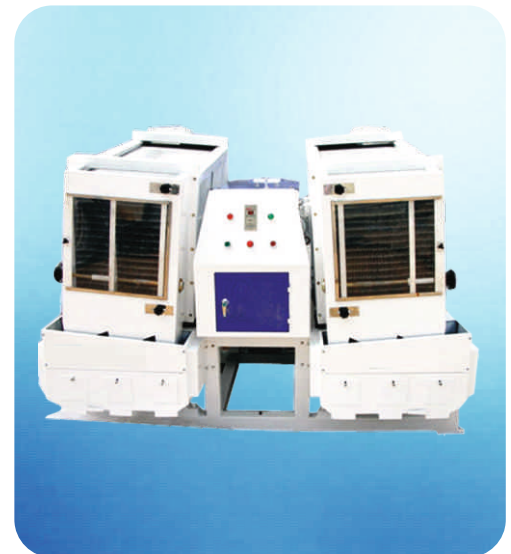
Model	Capacity (MT/HR) Paddy	Power Required (kW/HP/RPM)	Dimensions (L x W x H) in mm	Weight (KGS)
PSBF - 46 x 20 x 1	4.0 - 5.0	2.2 x 3.0 x 960	1590x1680x2160	750

FEATURES

ARMTEC Paddy Separator – Butterfly double 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. Sensor controlled operating mechanism for uniform performance.

PADDY SEPARATOR GRAND - BUTTERFLY DOUBLE

Model	Capacity (MT/HR) Paddy	Power Required (kW/HP/RPM)	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





FEATURES

ARMTEC Rice Whitener Grand 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)	Dimensions (L x W x H) in mm	Weight (KGS)
Whitener G 1	1.0-2.0	250 x 5 Nos.	18.5 x 25 x 1440	1255 x 610 x 1455	750
Whitener G 2	2.0-3.0	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
Whitener G 5	8.0-12.0	425 x 8 Nos.	56.0 x 75 x 1440	1930 x 940 x 2630	1600

FEATURES

ARMTEC Silky Polisher is used to obtain high degree of smoothness and shining of rice by spraying water and air mist through the mixing chamber at shaft via nozzle. Specially designed cam roller creates friction among rice grains ensures higher glossiness. The integrated humidifier system is completely enclosed with sieve frames and long rod. Controlled weights at the outlet of the polisher controls the retaining time of kernels inside the milling chamber. Fine adjustment is provided for optimum polishing.

SILKY POLISHER GRAND

Model	Capacity (MT/HR)	Power (kW/HP/RPM)	Water Pump	Dimensions (L x W x H) in mm	Weight (KGS)
Silky Polisher Grand - 30	2.0-4.0	18.5x25x 960	0.37x0.5x 1440	1208x620x 1602	657
Silky Polisher Grand - 40	4.0-5.0	37.0x50x 1440	0.37x0.5x 1440	1944x620x 1460	950



FEATURES

ARMTEC Silky Polisher is used to obtain high degree of smoothness and shining of rice by spraying water and air mist through the mixing chamber at shaft via nozzle. Specially designed cam roller creates friction among rice grains ensures higher glossiness. The integrated humidifier system is completely enclosed with sieve frames and long rod. Controlled weights at the outlet of the polisher controls the retaining time of kernels inside the milling chamber. Fine adjustment is provided for optimum polishing.

SILKY POLISHER GRAND

Model	Capacity (MT/HR)	Power (kW/HP/RPM)	Water Pump	Dimensions (L x W x H) in mm	Weight (KGS)
Silky Polisher Grand - 65	6.0-8.0	45.0x60.0x 1440	0.37x0.5x 1440	1944x620x 2157	1080
Silky Polisher Grand - 75	8.0-10.0	56.0x75x 1440	0.75x1.0x 1440	2050x720x 2237	1200





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.

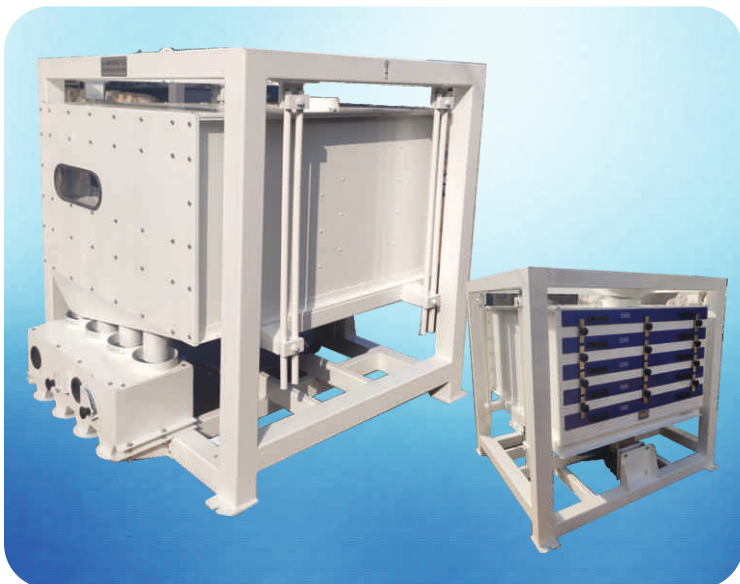


THIN / THIK GRADER GRAND

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	2.0-3.0	0.37 x 0.5 x 189	2200 x 940 x 1705	500
TNG / TKG - 4C	4.0-6.0	0.75 x 1.0 x 189	2200 x 940 x 2305	850
TNG / TKG - 6C	6.0- 8.0	1.1 x 1.5 x 189	2200 x 940 x 2905	1200

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, husk from escaping the machine, which ensures clean operation and improves plant sanitation.

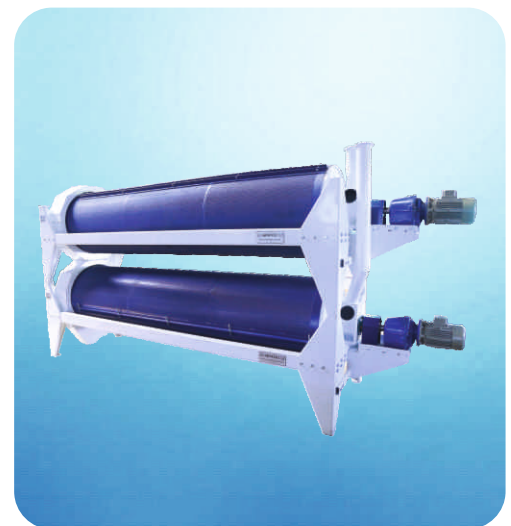


SIFTER GRAND

Model	Capacity (MT/HR) Paddy	Power Required (kW/HP/RPM) Machine / Blower	Dimensions (L x W x H) in mm	Weight (KGS)
SFG 900	2.0-3.0	1.1x1.5x960	1770x1295x2627	897
SFG 1200	4.0-5.0	1.1x1.5x960	1770x1658x2627	1018
SFG 1500	6.0-8.0	1.5x2.0x960	1770x1998x2627	1128

FEATURES

ARMTEC Length Grader Grand 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



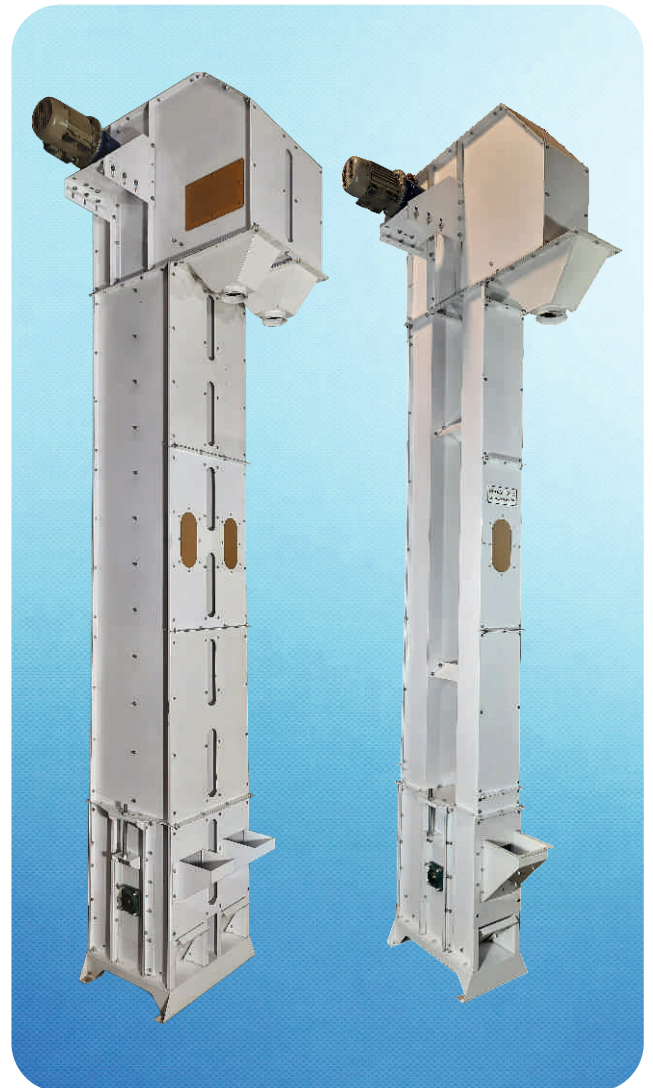
NOTE : UNLESS OTHERWISE SPECIFIED CAPACITY (TON/HOUR) SHOULD BE CONSIDERED FOR PADDY ONLY. ALSO THE OUTPUT VARIES ACCORDING TO MOISTURE IN PADDY. THE COMPANY CAN CHANGE DESIGNS WITHOUT PRIOR NOTICE.

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 because of Imported Gear Motor inclusion. ARMTEC grain dischargers are used for lifting of all granulated products, Paddy, Dal (Pulse) and all varieties of Seeds and Pulses. Innovative design and engineering ensures 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	0.75x1.0x84	5"	1050 x 250 x 762 772 x 315 x 762
GDG - 150	6.0-8.0	0.75x1.0x84	6"	1100 x 385 x 762 772 x 315 x 762
GDG - 200	8.0-10.0	1.50x2.0x84	8"	1155 x 465 x 762 910 x 415 x 762
GDG - 250	10.0-12.0	1.50x2.0x84	10"	1155 x 550 x 763 935 x 475 x 750
GDG - 300	12.0-16.0	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	3.0-4.0	0.75/1.0/84	6"	970 x 686 x 894 827 x 700 x 765



ASPIRATOR WITH BLOWER

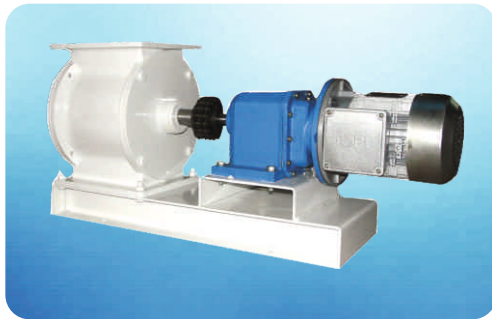
Model	Power (kW/HP/RPM)	Dimensions (L x W x H) in mm	Weight
ASP-01	1.5/2.0/2800	1243 X1048 X 1197	96
ASP-02	2.25/3.0/2800	1243 X1048 X 1197	96

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



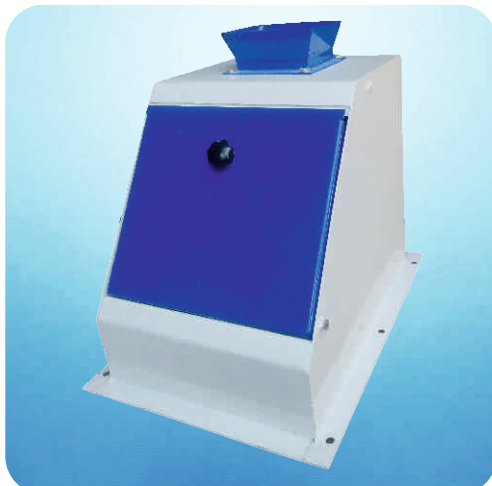
Machine	Power Required (kW/HP/RPM) Machine / Blower	Dimensions (L x W x H) in mm	Weight (KGS)
BD - 150	0.75/1.0/54	780 x 235 x 345	160
BD - 200	1.10/1.5/54	1018 x 274 x 403	180
BD - 250	1.50/2.0/54	1022 x 340 x 439	230
BD - 300	2.25/3.0/54	1022 x 450 x 500	270

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

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



GREEN PEAS



SOYA BEAN



LOBIAR



HORSE GRAM



WHEAT



URAD



GREEN GRAM



MUSTARD



ROASTED GRAM

