



Widest Range of
Post Harvest Solution in

Cleaning - Grading - Sorting - Treatment - Handling - Storage



WHO WE ARE?

SK AGRO was established in 2016, An ISO 9001:2015 certified company since then SK AGRO have been successfully manufacturing post-harvest seed processing, Cleaning & grading machinery in AMBALA, INDIA.

Today SK AGRO is one of the India's leading manufacturers of machines and plants for cleaning, grading, sorting, handling & storage of all types of seeds/grains/spices/pulses/oilseeds/ fruits and vegetables etc. We also offer turnkey and customized solutions.

We are a professionally managed organization and have a dedicated team of engineers, technicians and trained professionals. Our products and services have won worldwide acclaim for their superior quality and performance. We are committed to provide dedicated and efficient service to trade and industry.

SK AGRO situated on a 22000 square feet area and growing each day with its 50 members of staff.

SK AGRO is world renowned for its quality after sales support service.

As well as manufacturing the world's best machines in their field, there are mechanical or PLC operated equipment available for all of budgets and needs. To able to deliver the global seed processing industry's expectations SK AGRO recipe is to combine the field experience with up to date technological production facilities.

WHY CHOOSE US?



15+ Years of Experience

Innovating Since 2016 we have a proven track record that Spans decades of successfully executing an array of projects of varying size and complexity in a multitude of market sectors.



Best Price, Always

We strive to offer our customers the best possible price for all types of agro implements.



Best Quality, Guaranteed

We are customer centric, and this shapes how we conceptualize and practice quality. We are committed to creating value for our customers today and into the connected future.



Timely Delivery

We know that time is money in business, so we set realistic deadlines (for ourselves and for our clients) and stick to them.



Excellent Customer Support

We are committed to providing the best service and support to our customers: by continuously improving our people, policies and processes.



100% Reliable Products

We have a history of reliability, with products designed to meet the highest durability standards.



PRODUCTION

To maximize the available facilities at our Factory and expand the life span of your investment, all equipment's are designed by computers and all carbon steel parts cut with CNC laser machine. All steel parts that are cut by laser are assembled with the best third party industrial parts.

After passing a second quality control check within the assembly department. The parts are then sent to the paint department one by one to be painted with ecofriendly automated powder coating system. Each steel part is then cleaned preciously and coated with a paint that is suitable for food legislation; this also increases the life span of the machine.

Due to this process, your investment is protected for an even longer period of time against corrosion.

Control Panels, Mother Boards, project cablings, and electronic card designing and manufacturing are carried out by professional engineers in SK AGRO premises.

SK AGRO manufactures standard or specific software for individual needs.

After electric and electronic parts assembly, each machine under goes quality control checks which are designated to the product specific areas.

After the manufacturing and all of the test checks have been completed each machine moves on to quality control department.

In order to avoid any minor or major defaults in the later stages of the products life span engineers who are experts in their fields carry out the final quality control checks.

All Products that pass the necessary checks gets shipped out to the delivery addresses a hearing to all the correct procedures according to EU Health and Safety standards.

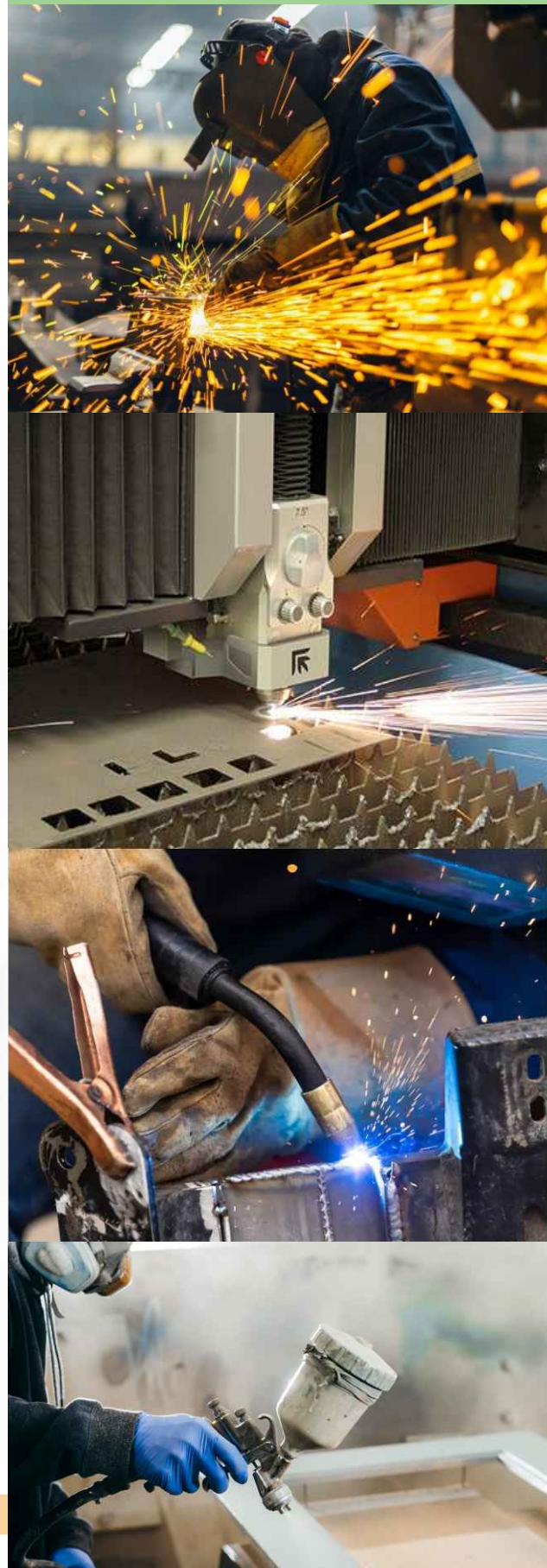
PRODUCTION ENGINEERING

SK AGRO able to design your project according to your wishes and requirements.

We are your single source of supplier who can manufacture your tailor needs and deliver A to Z all equipment's and machinery for your goal. Our Modular equipment is most suitable for all kind of seeds and all conditions that are presented to them.

INDUSTRIES WE SERVE

- SEED INDUSTRIES • GRAINS INDUSTRIES • OILS INDUSTRIES • PULSES MILLS
- FLOUR MILLS • SPICE MILLS • RICE INDUSTRIES • COFFEE



SEED PRE CLEANER

MODEL-PCDL-2/3/5

Machines are suitable for efficient cleaning of all cereal grains, pulses and pre cleaning of seeds of all crops such as wheat, paddy, barley, maize, millets, sunflower, soyabean, oilseeds, vegetable seeds, pulses, coffee seeds etc.



Model	Capacity	Size of each Screen		Screen Inclination	No. of Aspiration	No. of Screen	Electric Motors	Total Screen Area	O.A. Size (cm) (LxWxH)
PCDL-2	2 TPH	Top 800x800 mm	Bottom & Middle 800x1400 mm	Fixed	Two	2/3	3+1 HP	2.9 m ²	200 X 130 X 194
PCDL-3	3 TPH	Top 1000x1000 mm	Bottom & Middle 1000x1800 mm	Fixed	Two	2/3	5+1 HP	4.6 m ²	290 X 180 X 206
PCDL-5	5 TPH	Top 1250x1000 mm	Bottom & Middle 1250x1800 mm	Fixed	Two	2/3	5+1 HP	5.75 m ²	290 X 205 X 206

FINE CLEANER/SEED GRADER

MODEL-ROYAL SERIES

Machines are suitable for the cleaning & Grading of various Cereal Seeds, Vegetable Seeds, Oil Seeds, Forestry Seeds, Fodder Crop Seeds, Spices & Pulses e.g. wheat, paddy, maize, bajra, urd, moong, gram, soyabean, barley, coffee seeds, etc.



Model	Capacity	Size of each Screen		Screen Inclination	No. of Aspiration	No. of Screen	Cleaning Device	Fan Capacity	Electric Motors	O.A. Size (cm) (LxWxH)
ROYAL GRAND	4 TPH	Top 120 x 100 cm	Bottom & Middle 120 x 180 cm	Fixed	Two	3	Nylon Brush	7500 CFM at 115 WGSP	5+1HP 3 Phase 440 V	290 x 215 x 246
ROYAL+	5-6 TPH	Top 135x 100 cm	Bottom & Middle 135 x 180 cm	Fixed	Two	3	Nylon Brush	7500 CFM at 115 WGSP	7.5+1.5HP 3 Phase 440 V	290 x 230 x 246



SEED PRE CLEANER

MODEL-SPC-3/5/8

Machines are suitable for efficient cleaning of all cereal grains, pulses and pre cleaning of seeds of all crops such as wheat, paddy, barley, maize, millets, sunflower, soya bean, oilseeds, vegetable seeds, pulses, coffee seeds etc.



Model	Capacity	Size of each Screen	Screen Inclination	No. of Aspiration	No. of Screen	Fan Capacity	Cleaning Device	Screen Area	Electric Motors (3 Phase 440 V)
SPC-2	2 TPH	600 X 1000 mm	Fixed	Two	3 Layer 5 Section	5000 m ³ /hr	Rubber Ball	3 m.sq.	3+1 HP
SPC-3	3 TPH	800 x 1000 mm	Fixed	Two	3 Layer 5 Section	5000 m ³ /hr	Rubber Ball	4 m.sq.	5+1 HP
SPC-5	5 TPH	1000 x 1000 mm	Fixed	Two	3 Layer 5 Section	6500 m ³ /hr	Rubber Ball	5 m.sq.	5+1 HP
SPC-8	8 TPH	1200 x 1000 mm	Fixed	Two	3 Layer 5 Section	6500 m ³ /hr	Rubber Ball	6 m.sq.	7.5+1.5 HP
SPC-10	10 TPH	1500 x 1000 mm	Fixed	Two	3 Layer 5 Section	8000 m ³ /hr	Rubber Ball	7.5 m.sq.	7.5+2 HP

SEED GRADER/FINE CLEANER

MODEL-OMEGA

The S.K. AGRO Fine cleaner is especially used for fine cleaning and grading of light and heavy seeds, cereals and granulated products. The machine can also be equipped to suit a variety of special jobs and purposes. The machine is constructed of steel with sieve boat of laminated wood.



Model	Capacity	Size of each Screen	Screen Inclination	No. of Aspiration	No. of Screen	Fan Capacity	Cleaning Device	Screen Area	Electric Motors
OMEGA 1T	1 TPH	600 X 1000 mm	Fixed	Two	3 Layer 5 Section	5000 m ³ /hr	Rubber Ball	2.4 m.sq.	5+1 HP 3 Phase 440 V
OMEGA 2T	2 TPH	800 x 1000 mm	Fixed	Two	3 Layer 5 Section	5000 m ³ /hr	Rubber Ball	3.2 m.sq.	5+1 HP 3 Phase 440 V
OMEGA	4 TPH	1000 x 800 mm	Fixed	Two	3 Layer 7 Section	6500 m ³ /hr	Rubber Ball	5.6 m.sq.	5+1 HP 3 Phase 440 V
OMEGA GRAND	5-6 TPH	1200 x 800 mm	Fixed	Two	3 Layer 7 Section	8000 m ³ /hr	Rubber Ball	6.7 m.sq.	7.5+1.5 HP 3 Phase 440 V
OMEGA+	8 TPH	1500 x 800 mm	Fixed	Two	3 Layer 7 Section	8000 m ³ /hr	Rubber Ball	8.4 m.sq.	7.5+2 HP 3 Phase 440 V



SEED PRE CLEANER

MODEL-DELTA-5/8/10

Machines are suitable for efficient cleaning of all cereal grains, pulses and precleaning of seeds of all crops such as wheat, paddy, barley, maize, millet, sunflower, soyabean, oilseeds, vegetable seeds, pulses, coffee seeds etc.



Model	Capacity	Size of each Screen	Screen Inclination	No. of Aspiration	No. of Screen	Fan Capacity	Cleaning Device	Electric Motors	O.A. Size (LxWxH) in mm
DELTA-5	5 TPH	1000 x 1000 mm	Fixed	Two	3 Layer 5 Section	5500 m ³ /hr	Rubber Ball	5+1+0.5 HP 3Phase 440V	2780x1620x2550
DELTA-8	8 TPH	1250 x 1000 mm	Fixed	Two	3 Layer 5 Section	6500 m ³ /hr	Rubber Ball	5 + 1.5 + 0.5 HP 3Phase 440V	2780x1920x2550
DELTA-10	10 TPH	1500 x 1000 mm	Fixed	Two	3 Layer 5 Section	8000 m ³ /hr	Rubber Ball	7.5+2+0.5 HP 3Phase 440V	2780x2170x2550

SEED GRADER/FINE CLEANER

MODEL-EXCELL, EXCELL GRAND

Machines are suitable for the cleaning & Grading of various Cereal Seeds, Vegetable Seeds, Oil Seeds, Forestry Seeds, Fodder Crop Seeds, Spices & Pulses e.g. wheat, paddy, maize, bajra, urd, moong, gram, soyabean, barley, coffee seeds, etc.



Model	Capacity	Size of each Screen	Screen Inclination	No. of Aspiration	No. of Screen	Fan Capacity	Cleaning Device	Electric Motors	O.A. Size (LxWxH) in mm
Excell	4 TPH	1000 x 800 mm	Fixed	Two	3 Layer 7 Section	5500 m ³ /hr	Rubber Ball	5 + 1 + 0.5 HP 3Phase 440V	305 x 160 x 285
Excell Grand	5-6 TPH	1250 x 800 mm	Fixed	Two	4 Layer 9 Section	6500 m ³ /hr	Rubber Ball	5 + 1.5 + 0.5 HP 3Phase 440V	305 x 180 x 285
Excell-8T	8 TPH	1500 x 800 mm	Fixed	Two	4 Layer 9 Section	8000 m ³ /hr	Rubber Ball	7.5+2+0.5 HP 3Phase 440V	305 x 210 x 285



SEED GRADER MODEL-SK-DELUX

Suitable for efficient cleaning and grading of seeds of all crops such as wheat, paddy, barley, maize, millets, sunflower, soyabean, oil seeds, flower seed, fodder/forestry seeds and various spices.



Model	Capacity	Size of each Screen		Screen Inclination	No. of Aspiration	No. of Screen	Fan Capacity	Fan Speed	Electric Motors	Screen Area
SK-DELUX II	1 TPH	Top 70x76 cm	Bottom & Middle 70x140 cm	Fixed	Two	3	5000 CFM at 75 WGSP	1080 RPM	5HP 3 Phase 440 V	2.50 Sq.m.
SK-SUPER II	1.5 TPH	Top 90x100 cm	Bottom & Middle 90x180 cm	Fixed	Two	3	5000 CFM at 75 WGSP	1080 RPM	5+1 HP 3 Phase 440 V	4.2 Sq.m.

SEED GRADER MODEL-ROYAL 1 T/SKG-32

This machine is our universal Model for effectively cleaning & grading various cereals, grains, and all kinds of seeds, oil seeds, pulses, etc.



Model	Capacity	Size of each Screen		Screen Inclination	No. of Aspiration	No. of Screen	Cleaning Device	Fan Capacity	Electric Motors	O.A. Size (cm) (LxWxH)
ROYAL-1T	1 TPH	Top 70 x 70 cm	Bottom & Middle 70 x 140 cm	Fixed	Two	3	Rubber Balls	3500 CFM at 75 WGSP	3+1 HP 3 Phase 440V	240 x 130 x 226
SKG-32	2 TPH	Top 90 x 100 cm	Bottom & Middle 90 x 180 cm	Fixed	Two	3	Rubber Balls	4500 CFM at 75 WGSP	5+1 HP 3 Phase 440V	290 x 180 x 246



INDENTED CYLINDER/ LENGTH SEPARATOR

MODEL-SKIC

The SK AGRO indented cylinder separator is used for length grading of all granular materials, such as wheat, oat, maize, rice, fine seeds, lentils, sticks from sunflower or sugar beet, plastic particles, etc., as well as for the extraction of unwanted short or long admixtures.



Model	SKIC-1	SKIC-2	SKIC-3	SKIC-4	SKIC-ICD-2	SKIC-ICD-4	SKIC-ICD-6	SKIC-ICD-8
CAPACITY	1 TPH	2 TPH	3 TPH	4 TPH	2 TPH	4 TPH	6 TPH	8 TPH
NO. OF CYLINDER	1	1	1	1	2	2	2	2
SIZE OF ROLLER	480 X 1250	600 X 1824	700 X 2400	700 X 3000	600 X 1824	700 X 2400	800 X 3000	900 X 3000
ELECTRIC MOTOR	1 HP	1 HP	2 HP	2 HP	1+1 HP	1+1 HP	2+2 HP	3+3 HP

VIBRO SEPARATOR

MODEL-MTR-10, 12, 15

Vibro Separator is implemented in separation of Oversize and Undersize admixtures from seed lot in... Grain, wheat, durum, corn/maize, rye, soybean, oat, buckwheat, spelt, millet, and rice mills for basic cleaning or in bulk storage systems for pre-cleaning. In addition, it grades a wide variety of products by size. Efficient grain cleaning at high through put rates.



Model	Capacity	Size of Screen	Screen Inclination	No. of Aspiration	No. of Screen	Electric Motors	O.A. Size (LxWxH) in mm
MTR-10	4 TPH	1000 x 2000 mm	Fixed	ONE	4/6	1 + 1 HP, 3Phase 440V	280 X 160 X 134
MTR-12	5 TPH	1200 x 2000 mm	Fixed	ONE	4/6	1 + 1 HP, 3Phase 440V	280 X 180 X 134
MTR-15	6 TPH	1500 x 2000 mm	Fixed	ONE	4/6	1 + 1 HP, 3Phase 440V	280 X 210 X 134



11

MAGNETIC SEPARATOR

MODEL-MSD

Our manufactured magnetic destoner are specially designed for removing mud balls and other iron impurities which can be found in wheat, dal, and other pulses where high intensity magnetic destoner are hugely used. It is having a good performance for removing mud balls.



Model	Capacity	Roller Dia	Roller Length	Power	Magnet Grade
MSD-650	1 TPH	100 MM	650 MM	0.5 + 1 HP, 3 Phase 440V	N-45, 13000 G
MSD-850	2 TPH	100 MM	850 MM	0.5 + 1 HP, 3 Phase 440V	N-45, 13000 G
MSD-1050	3 TPH	100 MM	1050 MM	0.5 + 1 HP, 3 Phase 440V	N-45, 13000 G
MSD-1250	4 TPH	100 MM	1250 MM	0.5 + 1 HP, 3 Phase 440V	N-45, 13000 G
MSD-1550	5-6 TPH	100 MM	1550 MM	0.5 + 1 HP, 3 Phase 440V	N-45, 13000 G
MSD-1850	8 TPH	100 MM	1850 MM	0.5 + 1.5 HP, 3 Phase 440V	N-45, 13000 G

12

SPECIFIC GRAVITY SEPARATOR

MODEL-SGS-1/2/3/5/7

It is specially meant for upgrading of the product quality i.e. Seed/Grain etc. by separating the impurities on the basis of the difference in specific gravities which are otherwise of the same shape & size. The impurities which are of the same shape & size of the required quality product but having different specific gravity cannot be separated by Air Screen Seed Cleaner (Seed Graders), Length separators because these machines work on the principle of separation (grading) on the basis of difference in physical parameters like shape & size etc.



Model	Capacity	No. of Fan	Size of Deck	Type of Deck	Electric Motors		Dust Canopy with Blower (Optional)
					Fan	Deck	
SGS-1	100 kg/hr	1	850 x 550 mm	Rectangular	1 HP	0.5 HP	2 HP
SGS-2	0.8-1 TPH	2	810 x 1240 mm	Rectangular	3 HP	-	2 HP
SGS-3	1.5-2 TPH	3	810 x 1600 mm	Rectangular	5 HP	1	3 HP
SGS-5	3-4 TPH	5	1050 x 2350 mm	Rectangular	7.5 HP	1	5 HP
SGS-7	5-6 TPH	7	1150 x 3110 mm	Rectangular	10 HP	2	5 HP



POSITIVE PRESSURE DESTONER MODEL-SKTD-1/2/4/6

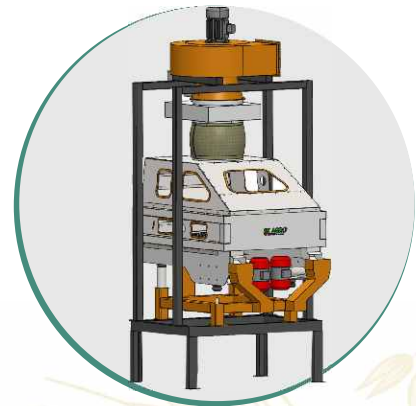
Positive Pressure Destoner Stone Removing Machine is used to remove heavy foreign impurity like stone sand metallic and glass pieces etc on the principle of weight difference.



Model	Capacity	Size of each Screen (WxL)	No. of Deck	Electric Motors	Dust Canopy Blower (Optional)	Cyclone Required (Optional)
SKTD-1	1 TPH	625 x 1125 mm	1	3 HP	1 HP	800 mm
SKTD-2	2 TPH	750 x 1125 mm	1	3 HP	2 HP	800 mm
SKTD-4	4 TPH	1000 x 1125 mm	1	5 HP	3 HP	1000 mm
SKTD-6	6 TPH	1200 x 1125 mm	1	5 HP	3 HP	1000 mm

VIBRO DESTONER MODEL-VTD-1000/1200/1500

Our De-Stoner guarantees a perfect separation of stones contained in cereals. Ideal for removal stones, mud balls and pieces of glass and metal from cereals, legumes, coffee beans, oilseeds, rice, etc.



Model	Capacity	Size of each Screen (WxL)	No. of Deck	Electric Motors	Blower Required	Cyclone Required
VTD-1000	4 TPH	1000 x 1125 mm	2	0.5+0.5 HP	7.5 HP	1000 mm
VTD-1200	6 TPH	1200 x 1125 mm	2	1+1 HP	10 HP	1200 mm
VTD-1500	8 TPH	1500 x 1250 mm	2	1+1 HP	15 HP	1200 mm

VERTICAL BUCKET ELEVATOR MODEL-VBE

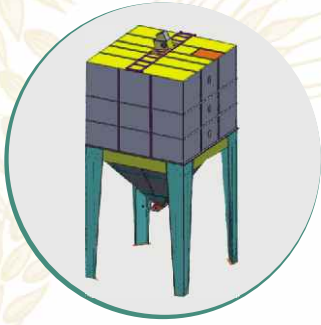
Bucket elevators are used for the vertical conveying of free flowing granular material like seeds, grains etc.



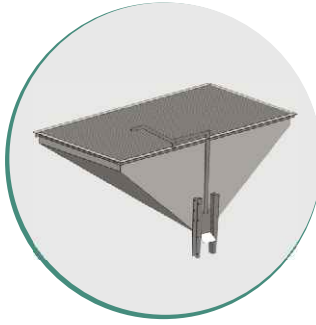
MODEL	VBE-1 GI	VBE-3 GI	VBE-5 GI	VBE-7 GI	VBE-10 GI	VBE-15 GI
CAPACITY	1 TPH	3 TPH	5 TPH	6-7 TPH	10 TPH	15 TPH



SEED STORAGE BIN



DUMP HOPPER



SURGE BIN



SEED MOISTURE METER



AIR COMPRESSOR



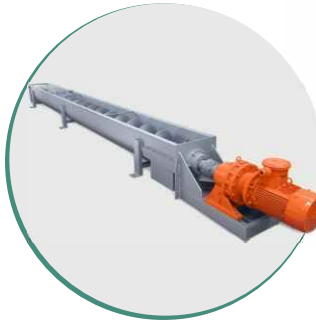
INCLINED BELT CONVEYOR



BELT CONVEYOR



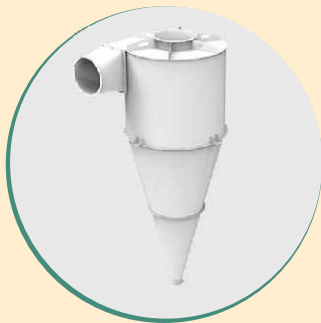
SCREW CONVEYOR



Z-TYPE ELEVATOR



DUST COLLECTOR



CENTRIFUGAL BLOWER



ELECTRONIC CONTROL PANEL



Turnkey Solutions For **SEED & GRAIN** Cleaning and Grading Plants



Harvesting Trust Through Technology

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