

Products Catalog



Manufacturer of:-

- Pre Cleaner & Fine Cleaner
- Grain Storage Solutions
- Seed Lab Equipment's
- Seed Processing Machinery
- Magnetic Destoner
- Seed / Grain Cleaner Cum Grader
- Seed / Grain Destoner
- Gravity Separator
- Atta Mill Plant
- Pneumatic & Hydraulic Training Kits
- Dal Mill Plant
- Bucket Elevator
- Besan Making Plant
- Dal / Grain Dryer Machinery
- Screw / Belt Conveyer

SK's Pre-Cleaner

Special Features

- This is a multipurpose machine, suitable for pre-cleaning of all types of seeds/Grains such as cereals, pulses and oil seeds.
- Brush arrangement for cleaning of all the screens of machine. This improves grading efficiency throughout the working time of machine. As cleaning of screens by brush keeps the screen clean this gives constant output and quality grading of grains and seeds.
- Machine is dynamically balanced hence smooth working.
- Blower is also dynamically balanced hence work smoothly.
- Two aspirations are provided for better removal of light impurities at entry and exit.



Machine Name	SK'S PRE-CLEANER
Capacity (TPH) (Specified on wheat basis)	15-20 TON PER HOUR on wheat basis.
No. of Screens	Three screens.(One oversize removing screen, one Scalping screen and one grading screen)
Extra oversize removing screen size Width x Length (mm)	1500 x 800 (1 Nos.)
Scalping Screen size Width x Length (mm)	1500 x 2300 (1 Nos.)
Grading Screen size Width x Length (mm)	1500 x 2300 (1 Nos.)
Overall Dimension- -L x H x W (mm)	3200 x 3500 x 2500
Gross Volume (M ³)	28 M ³
Electric Drive – *Boat and Screen Oscillation, Screw feeder: *Blower:-	3 HP, 3 Phase, 440V 10 HP, 3 Phase, 440V

SK's Vardaan Seeds / Grains Cleaner cum Grader

Special Features

- Screen boat is light weight.
- One scalping screen and two layers of grading screens.
- Screen changing is just a matter of two minutes.
- Screen cleaning is done by nylon brushes.
- The nylon brush bristles are fitted in aluminum gripper.
- Blower and overall machine is dynamically Balanced hence no vibrations.
- All settings like air, Seed feed rate can be set easily.
- Negligible noise of machine because of smooth working of machine.
- Machine can be easily cleaned within 5 minutes change in variety of Seed to be processed.
- Drive motor are of standard make.



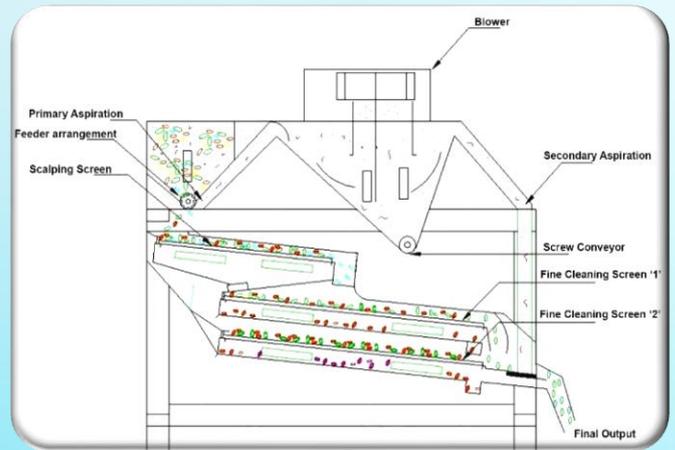
Model	Capacity (on wheat basis)	Motor Drive	Screen Size in mm (WxL)	Overall Machine Dimensions in mm (LxWxH)
VGR- 0.5T	500 to 700 kg/Hr.	2 HP	1-Scalping screen (1Nos)- 450x700 2- Grading screens (2 Nos)- 450x700	1750x700x1800
VGR- 1T	1000kg/Hr.	5 HP	1-Scalping screen (1Nos)- 600x900 2- Grading screens (2 Nos)- 600x1000	2100x900x2000
VGR- 2T	2000kg/Hr.	7.5 HP	1-Scalping screen (1Nos)- 900x1100 2- Grading screens (2 Nos)- 900x1300	2450x1100x2200

SK's Air Screen Seed Cleaner Cum Grader

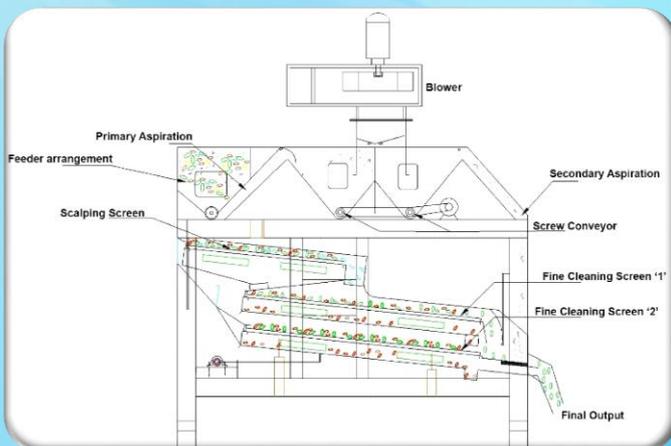


Special Features

- This machine is suitable for Grading of all Grains/seeds such as cereals, pulses, barley, Vegetables, paddy, and maize and oil seeds.
- Machine & its blower is dynamically balanced hence smooth working.
- Brush arrangement for cleaning of all the screens of machine. This improves grading efficiency throughout the working time of machine. As cleaning of screens by brush keeps the screen clean this gives constant output and quality grading of grains and seeds.



Model	Capacity (on wheat basis)	Motor Drive		Screen Size in mm (WxL)			Overall Machine Dimensions in mm (LxWxH)
		Boat & Screen oscillation	Blower	Top Scalping Screen	Middle Grading Screen	Bottom Grading Screen	
SKASSC-1 T	1 Ton/Hr.	2 HP	3 HP	600 x 700 mm	600 x 1200 mm	600 x 1200 mm	2100x2300x1300 mm
SKASSC-2 T	2 Ton/Hr.	2 HP	5 HP	900 x 900 mm	900 x 1500 mm	900 x 1500 mm	3000x2100x1500 mm
SKASSC-4 T	4 Ton/Hr.	3 HP	10 HP	1200 x 1200 mm	1200 x 2000 mm	1200 x 2000 mm	3000x2400x1500 mm



SK's Magnetic Destoner



Special Features

- Magnetic Destoner removes Mud ball 100%.
- Smooth Working.
- Motors are of Standard make.
- Machine is light weight and easy for Installation.

Model	Capacity (on wheat basis)	Motor Drive
MDS- 0.5T	500 to 700 kg/Hr.	0.5 HP
MDS- 1T	1000 kg/Hr.	0.5 HP
MDS-2K	2000 kg/Hr.	1 HP
MDS-4K	4000 kg/Hr.	1 HP

SK's Mini Grader



Special Features

- Screen boat is light weight.
- One scalping screen and One layer of grading screens.
- Screen changing is just a matter of two minutes.
- Negligible noise of machine because of smooth working of machine.
- Machine can be easily cleaned within 5 minutes for change in variety of Seed/grains to be processed.



Model	Capacity (on wheat basis)	Motor Drive	Screen Size in mm (LxW)	Overall Machine Dimensions in mm (LxWxH)
MVGR- 0.25T	250kg/Hr.	0.5 HP	1-Scalping screen (1Nos)-570x430 2-Grading screens (1Nos)-570x430	1180x720x1160

SK's Wheat Tusi Roller

Special Features

- Breaks mud balls in wheat effectively and separate through screen provided in machine.
- Removes wheat grain loose cover called Tusi cover.
- It gives shiny polish to wheat and other grains.



Model	Capacity (on wheat basis)	Motor Drive
WTR-0.5T	500 to 700 kg/Hr.	3 HP
WTR-1T	1000 kg/Hr.	3 HP
WTR-2T	2000 kg/Hr.	5 HP
WTR-4T	4000 kg/Hr.	7.5 HP

SK's Sprial Seed Grader

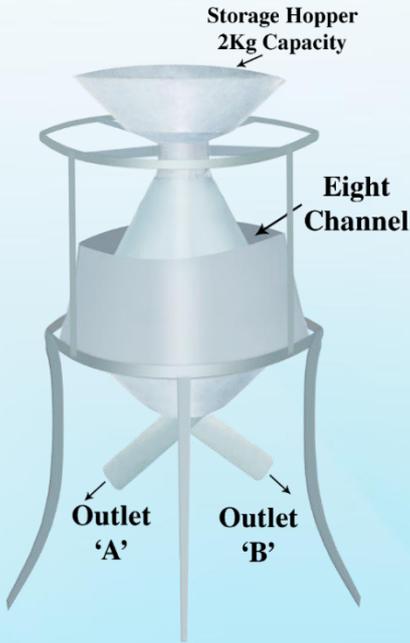
Special Features

- Sprial Seed Grader is used for grading Soyabean which divides bold Soyabean, Mud, and small soyabean & runs without any external power.



Model	Capacity
SKSSG-0.2T	200 Kg/Hr.
Capacity can be increased according to the requirement of customer.	

Multichannel Uniform Seed Flow Divider (SKUSD-8C)



Capacity of input Storage Hopper	2 Kg
Material of Construction	S.S. 304
No. of Channels	Eight

Special Features

- Two discharge outlet – A and B
- Out of eight channels even four channels seed flow merges into discharge outlet A and odd four channels flow merges into discharge outlet B.
- Range of sample quantity to be placed in hopper for uniform flow division- 200 gms to 2000 gms.
- Facility of level adjustment screws and water level, flow adjustment wheel.

SK's Seed Treater

Special Features

- The pesticide is thoroughly mixed by stirrer to form uniform slurry.
- The feeding arrangement ensures exact rate of feeding.
- The mixing drum ensures uniform coating of pesticide slurry on seed.

Model	Capacity	Motor Drive
SKST- 0.5T	500 kg/Hr.	i- 1 HP, 440V or 230V Standard Make for drum rotation ii- 0.5 HP, 440V or 230V Standard Make for slurry mixing. iii- Pump for pumping slurry to seed in treatment drum.



SK's Seed Dryer

Special Features

- Blower is dynamically balanced hence work smoothly.
- The machine ensures removal of moisture of treated seed.
- Smooth flow of seed ensures uniform drying.
- Wear and rust resistant screens are provided hence ensures long life.
- The electrical heating unit for air heating is properly electrically and heat insulated. This ensures safety from electrical and heat shocks.

Model	Capacity	Motor Drive
SKSD- 0.5T	500 kg/Hr.	• 2 HP, 440V or 230V Standard Make for blower. • Fin-type Electrical heaters of 5kW.



Dal Mill Machinery

SK's Dal/Grain Polisher Screw Conveyor

Model	Conveying Capacity	Motor Drive	Overall Length In mm
GPS-1T	1000 Kg/Hr. Conveying Capacity	1 HP	According to requirement



SK's Dal (Toor) Mill Touching Roll Machine



Special Features

- Maintenance free.
- Easy to change roll.
- Setting very easy.
- User Friendly Working.
- More recovery of final Dal.

Model	Touching Capacity	Motor Drive
DTR-0.5T	500kg Toor/ Daal touching per Hr.	5 HP

SK's Electric Operated Dal / Grain Dryer



Model	Drying Capacity	Motor Drive
SKSD-0.5K	500 kg/Hr. (on wheat basis)	<ul style="list-style-type: none"> 2 HP, 440V or 230V Standard Make for blower. Fin-type Electrical heaters of 5kW.

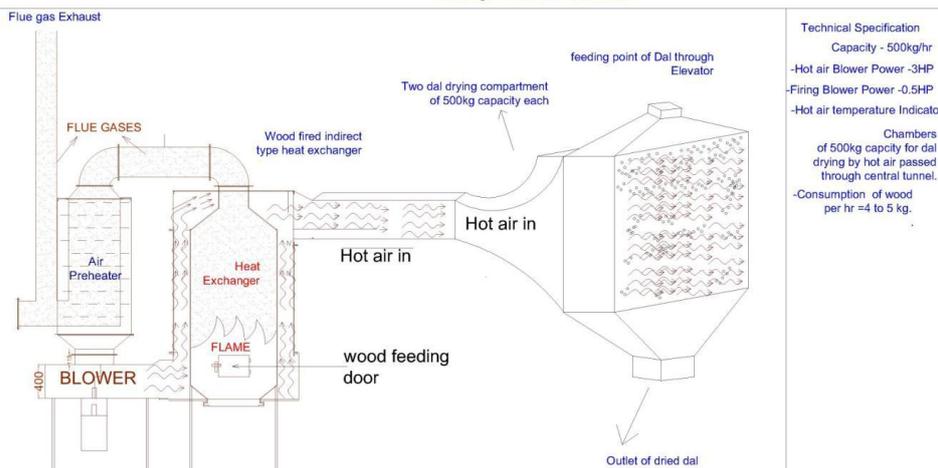
Special Features

- Blower is dynamically balanced hence work smoothly.
- The machine ensures removal of moisture of Dal / Grains.
- Smooth flow of Dal / Grains ensures uniform drying.
- Wear and rust resistant screens are provided hence ensures long life.
- The electrical heating unit for air heating is properly electrically and heat insulated. This ensures safety from electrical and heat shocks.

SK's Wood Fired Dal / Grain Dryer



S.K.'S VARDAN Wood fired indirect type Hot air Dal drier-Capacity 500kg/Hr-Model-VDR-0.5 T



Special Features

- Temperature sensor is provided to avoid overheating of dal/ grain.
- Auto ON/OFF arrangement for firing blower.
- Energy efficient and smooth working.

Model	Drying Capacity	Motor Drive
VDR-1T	1000 kg/Hr. (500Kg/Hr. each compartment)	1) Hot air Blower-3 HP 2) Firing Blower-0.5 HP
VDR-2T	2000 kg/Hr. (100Kg/Hr. each compartment)	1) Hot air Blower-7.5 HP 2) Firing Blower-1 HP

SK's Bucket Elevator



Special Features

- Easy arrangement for feed control flap operation.
- Smooth working.
- Protection guards provided at all drive system hence safe for working.
- Belt tightening arrangement is very easy and trouble free.
- Easy cleaning at boot section as cleaning tray is provided.
- Bucket at bottom don't allow any material to remain in boot section.
- Belt is canvas belt hence longer life.
- Buckets are nylon made hence no corrosion and Long life.
- Drives Motor of standard make.

Model	Conveying Capacity (on wheat basis)	Motor Drive	Elevator Height (In feet)
VBE-100	800 kg/Hr.	0.5 HP	As per requirement
SKBE- 1K	1000 kg/Hr.	1 HP	
SKBE- 2K	2000 kg/Hr.	2 HP	
SKGS- 4K	4000 kg/Hr.	2 HP	
DBE-100 Twin Elevator	800 to 4000kg/Hr.	0.5 to 2 HP	
SK's Bucket Elevator Deluxe (For bin (Atta plant))	800 to 4000 kg/Hr	0.5 to 2 HP	



SK's Z-Type Bucket Elevator

Name Of Equipment	SK'S Z-TYPE BUCKET ELEVATOR
Model No.	SKZBE-5K
Average Throughput Capacity	5 Ton Per Hour Elevating Capacity
Elevator Height	As per requirement
Motor Power	2 HP



