



S.K EDUTECH & AGRO INDUSTRIES

Marching towards Excellence

Vardaan Atta Plant

Multi Grain grading machines and wheat flour machines Range



Manufacturer of:-

- Seed Grader
- Gravity Separator
- Destoner
- Screw & Belt Conveyor
- Grain Dryer
- Bucket Elevator
- Atta Plant
- Daal Mill Plant
- Pneumatic & Hydraulic Training kits

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Vardaan Atta Plant- Multi Grain grading machines and Wheat flour machines Plant Range offers 3 Models as following:-

- 1) SK's Vardaan Atta Plant Basic Model
- 2) SK's Vardaan Atta Plant Eco Model
- 3) SK's Vardaan Atta Plant Deluxe Model

1) SK's Vardaan Atta Plant Basic Model

Multi Grain grading machines and wheat flour machines

(Model: SKVAB-0.5T (700kg/Hr. Cleaning & 500kg/Hr. Flour))

(Model: SKVAB-1T (1300kg/Hr. Cleaning & 1000kg/Hr. Flour))

GRAIN GRADING & CLEANING SECTION

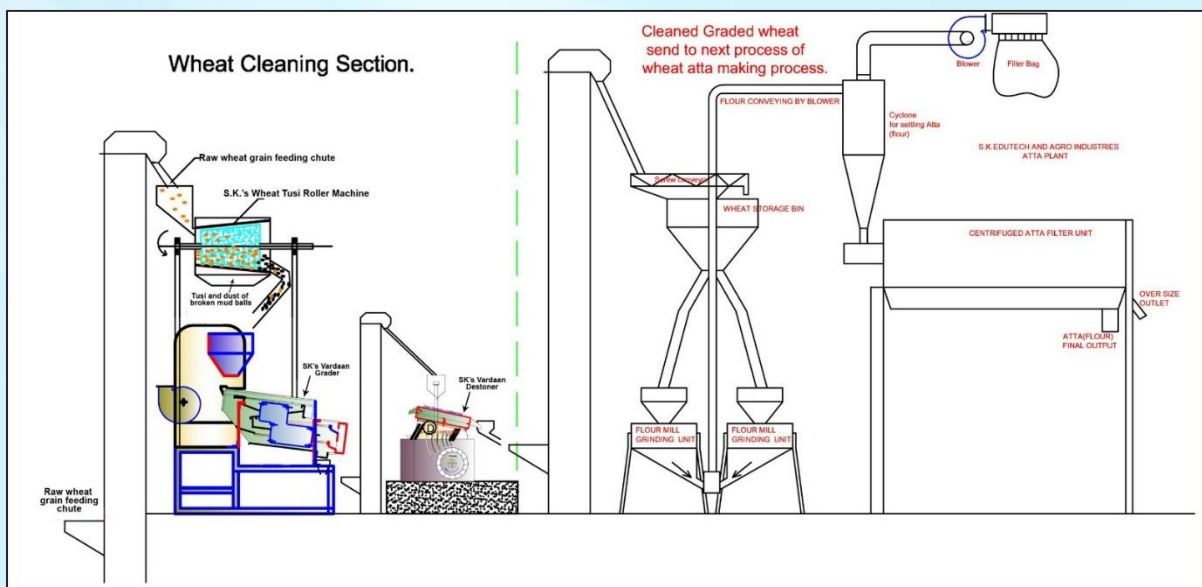


ATTA MAKING AND FILTRATION SECTION



Special Features

- Spring steel strips are used for oscillation has no maintenance.
- Buckets are nylon made hence no corrosion and long life.
- Drive motor are of standard make.
- All the units are dynamically balanced hence no vibrations.



Description of units of SK's Vardaan Atta Plant Basic Model

Plant Model	Plant Unit No.	Unit	Capacity	Electric Motor Drive	Qty.
SK's Vardaan Atta Plant Basic Multi Grain grading machines and wheat flour machines Model:- SKVAB-0.5T Capacity:- 700kg/Hr. Cleaning & 500kg/Hr. Flour	1,4	SK's Bucket Elevator SKBE- VBE-100	800 kg/Hr.	0.5 HP	2
	2	Wheat Tusi Roller WTR- 0.5T	500 to 700 kg/Hr.	3 HP	1
	3	SK's Vardan Grader SKGR -VGR-0.5T	500 to 700 kg/Hr.	2 HP	1
	5	SK's Vardaan Destoner VDS- 0.5 T	500 to 700 kg/Hr.	2 HP	1
	6	SK's Bucket Elevator Deluxe For bin	800 kg/Hr.	1 HP	1
	7	Screw conveyor SKSC-1 T	1000kg/Hr. Conveying capacity	-	1
	8	Wheat Storage Bin (two compartments)	1000kg storing capacity	-	1
	9	Floor mill (Chakki) 24" emery stone FM-0.25 T	250kg/Hr.	15 HP	2
	10	Pneumatic System Atta Blower, Cyclone, Airlock, Pipe, Dust Collector Cyclone And Filter Bags. PCS-0.5 T	500 kg/Hr. conveying capacity	5 HP	1
	10	Rotary Centrifugal filter Reel for floor separation. RCF-0.5 T	500 kg/Hr. filtering capacity	3 HP	1
SK's Vardaan Atta Plant Basic Multi Grain grading machines and wheat flour machines Model:- SKVAB-1T Capacity: - 1300kg/Hr. Cleaning & 1000kg/Hr. Flour	1,4	SK's Bucket Elevator SKBE- VECO 100	1300 kg/Hr.	1 HP	2
	2	Wheat Tusi Roller WTR- 1T	1200 to 1300 kg/Hr.	3 HP	1
	3	SK's Vardan Grader SKGR -VECO-1K	1200 to 1300 kg/Hr.	5 HP	1
	5	SK's Vardaan Destoner SKDS -VECO-1K	1200 to 1300 kg/Hr.	5 HP	1
	6	SK's Bucket Elevator Deluxe For bin	1500 kg/Hr.	1 HP	1
	7	Screw conveyor SKSC-1.2T	1000 kg/Hr. Conveying capacity	-	1
	8	Wheat Storage Bin (two compartments)	1500kg storing capacity	-	1
	9	Floor mill (Chakki) 24" emery stone FM-0.25 T	250kg/Hr.	15 HP	4
	10	Pneumatic System Atta Blower, Cyclone, Airlock, Pipe, Dust Collector Cyclone And Filter Bags. PCS-1 T	1000kg/Hr. conveying capacity	5 HP	1
	10	Rotary Centrifugal filter Reel for floor separation. RCF-1 T	1000kg/Hr. filtering capacity	5 HP	1

2) SK's Vardaan Atta Plant Eco Model

Multi Grain grading machines and wheat flour machines

(Model: SKVAE-0.5T (700kg/Hr. Cleaning & 500kg/Hr. Flour))

(Model: SKVAE-1T (1300kg/Hr. Cleaning & 1000kg/Hr. Flour))

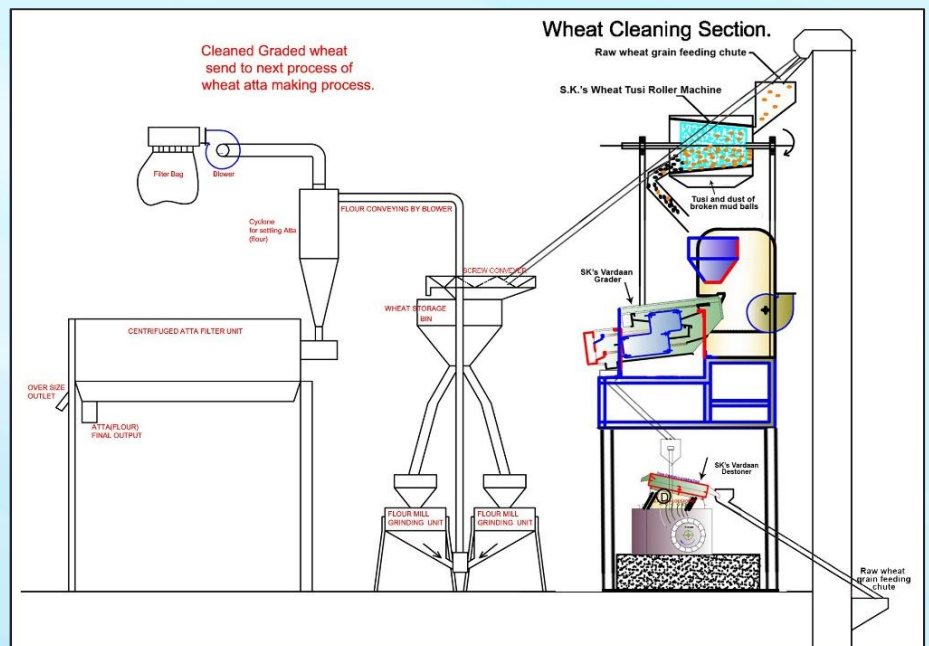
GRAIN GRADING & CLEANING SECTION

ATTA MAKING AND FILTRATION SECTION



Special Features

- Drive motor are of standard make.
- All the units are dynamically balanced hence no vibrations.
- Easy to adjust Destoner speed, air, deck angle even machine is in working condition without stopping.
- Destoner removes sand stones effectively.
- The labor is required only to feed Seed/Grains at first elevator hopper.
- Easy arrangement for feed control flap operation.



Description of units of SK's Vardaan Atta Plant Eco Model

Plant Model	Plant Unit No.	Unit	Capacity	Electric Motor Drive	Qty.
SK's Vardaan Atta Plant Eco Multi Grain grading machines and wheat flour machines Model:- SKVAE-0.5T Capacity:- 700kg/Hr. Cleaning & 500kg/Hr. Flour	1	SK's Twin Bucket Elevator SKBE- TWIN 100	800 kg/Hr.	0.5 HP	1
	2	Wheat Tusi Roller WTR- 0.5T	500 to 700 kg/Hr.	3 HP	1
	3	SK's Vardan Grader SKGR -VGR-0.5T	500 to 700 kg/Hr.	2 HP	1
	4	SK's Vardaan Destoner VDS- 0.5 T	500 to 700 kg/Hr.	2 HP	1
	5	Screw conveyor SKSC-1 T	1000kg/Hr. Conveying capacity	-	1
	6	Wheat Storage Bin (two compartments)	1000kg storing capacity	-	1
	7	Floor mill (Chakki) 24" emery stone FM-0.25 T	250kg/Hr.	15 HP	2
	8	Pneumatic System Atta Blower, Cyclone, Airlock, Pipe, Dust Collector Cyclone And Filter Bags. PCS-0.5 T	500 kg/Hr. conveying capacity	5 HP	1
	9	Rotary Centrifugal filter Reel for floor separation. RCF-0.5 T	500 kg/Hr. filtering capacity	3 HP	1
SK's Vardaan Atta Plant Eco Multi Grain grading machines and wheat flour machines Model:- SKVAE-1T Capacity: - 1300kg/Hr. Cleaning & 1000kg/Hr. Flour	1,4	SK's Twin Bucket Elevator SKBE- TWIN 100	1300 kg/Hr.	1 HP	1
	2	Wheat Tusi Roller WTR- 1T	1200 to 1300 kg/Hr.	3 HP	1
	3	SK's Vardan Grader SKGR -VECO-1K	1200 to 1300 kg/Hr.	5 HP	1
	4	SK's Vardaan Destoner SKDS -VECO-1K	1200 to 1300 kg/Hr.	5 HP	1
	5	Screw conveyor SKSC-1.3T	1300 kg/Hr. Conveying capacity	-	1
	6	Wheat Storage Bin (two compartments)	1500kg storing capacity	-	1
	7	Floor mill (Chakki) 24" emery stone FM-0.25 T	250kg/Hr.	15 HP	4
	8	Pneumatic System Atta Blower, Cyclone, Airlock, Pipe, Dust Collector Cyclone And Filter Bags. PCS-1 T	1000kg/Hr. conveying capacity	5 HP	1
	9	Rotary Centrifugal filter Reel for floor separation. RCF-1 T	1000kg/Hr. filtering capacity	5 HP	1

3) SK's Vardaan Atta Plant Deluxe Model

Multi Grain grading machines and wheat flour machines

(Model: SKVAD-0.5T (700kg/Hr. Cleaning & 500kg/Hr. Flour))

(Model: SKVAD-1T (1300kg/Hr. Cleaning & 1000kg/Hr. Flour))

GRAIN GRADING & CLEANING SECTION

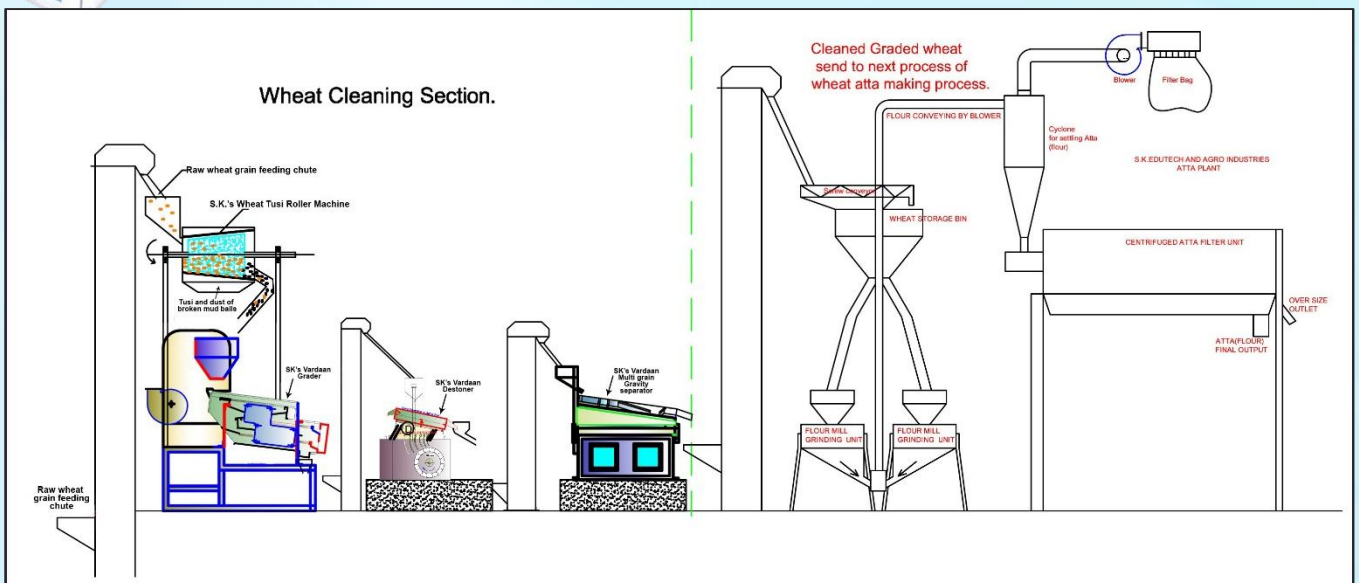


ATTA MAKING AND FILTRATION SECTION



Special Features

- For change in Seed/Grain variety machine and cleaning is very easy and is matter of 5 minutes.
- Less machine sound.
- Spring steel strips are used for oscillation has no maintenance.
- Buckets are nylon made hence no corrosion and long life.
- Drive motor are of standard make.
- All the units are dynamically balanced hence no vibrations.



Description of units of SK's Vardaan Atta Plant Deluxe Model

Plant Model	Plant Unit No.	Unit	Capacity	Electric Motor Drive	Qty.	
SK's Vardaan Atta Plant Deluxe <i>Multi Grain grading machines and wheat flour machines</i> Model:- SKVAD-0.5T Capacity:- 700kg/Hr. Cleaning & 500kg/Hr. Flour	1,4,6	SK's Bucket Elevator SKBE- VBE-100	800 kg/Hr.	0.5 HP	3	
	2	Wheat Tusi Roller WTR- 0.5T	500 to 700 kg/Hr.	3 HP	1	
	3	SK's Vardan Grader SKGR -VGR-0.5T	500 to 700 kg/Hr.	2 HP	1	
	5	SK's Vardaan Destoner VDS- 0.5 T	500 to 700 kg/Hr.	2 HP	1	
	7	SK's Vardaan Multi grain Gravity Separator. VGS- 0.5 T	500 to 700 kg/Hr.	2 HP	1	
	8	SK's Bucket Elevator Deluxe For bin	800 kg/Hr.	1 HP	1	
	9	Wheat Storage Bin (two compartments)	1000kg storing capacity	-	1	
	10	Screw conveyor SKSC-1T	1000kg/Hr. Conveying capacity	-	1	
	11	Floor mill (Chakki) 24" emery stone FM-0.25 T	250kg/Hr.	15 HP	2	
	12	Pneumatic System Atta Blower, Cyclone, Airlock, Pipe, Dust Collector Cyclone And Filter Bags. PCS-0.5 T	500 kg/Hr. conveying capacity	5 HP	1	
	13	Rotary Centrifugal filter Reel for floor separation. RCF-0.5 T	500 kg/Hr. filtering capacity	3 HP	1	
	SK's Vardaan Atta Plant Deluxe <i>Multi Grain grading machines and wheat flour machines</i> Model:- SKVAD-1T Capacity: - 1300kg/Hr. Cleaning & 1000kg/Hr. Flour	1,4,6	SK's Bucket Elevator SKBE- VECO 100	1300 kg/Hr.	1 HP	3
		2	Wheat Tusi Roller WTR- 1T	1200 to 1300 kg/Hr.	3 HP	1
3		SK's Vardan Grader SKGR -VECO-1K	1200 to 1300 kg/Hr.	5 HP	1	
5		SK's Vardaan Destoner SKDS -VECO-1K	1200 to 1300 kg/Hr.	5 HP	1	
7		SK's Vardaan Multi grain Gravity Separator. SKGs -VECO-1K	1200 to 1300 kg/Hr.	5 HP		
8		SK's Bucket Elevator Deluxe For bin	1500 kg/Hr.	1 HP	1	
9		Wheat Storage Bin (two compartments)	1500kg storing capacity	-	1	
10		Screw conveyor SKSC-1.2T	1000 kg/Hr. Conveying capacity	-	1	
11		Floor mill (Chakki) 24" emery stone FM-0.25 T	250kg/Hr.	15 HP	4	
12		Pneumatic System Atta Blower, Cyclone, Airlock, Pipe, Dust Collector Cyclone And Filter Bags. PCS-1 T	1000kg/Hr. conveying capacity	5 HP	1	
13		Rotary Centrifugal filter Reel for floor separation. RCF-1 T	1000kg/Hr. filtering capacity	5 HP	1	

* Due to continuous upgradation, the dimensions and some specification are subjected to change.