



S.K EDUTECH & AGRO INDUSTRIES

Marching towards Excellence

SK's Daal Mill Plant Range



Manufacturer of:-

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

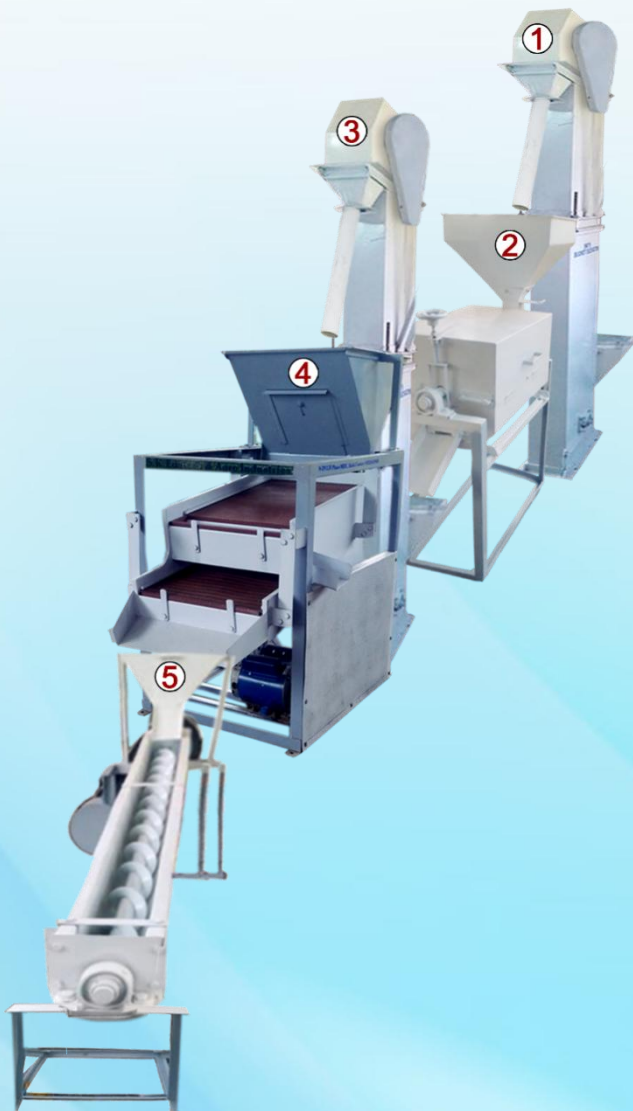
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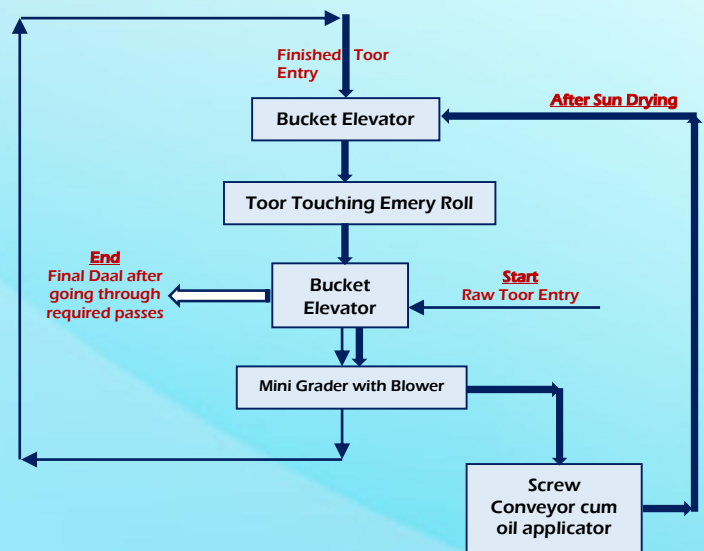
SK's Daal Mill Basic Model (500kg/Hr. feeding capacity)



Special Features

- 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.
- Grader consists of one scalping screen and one layer of grading screen.
- Screen boat is light weight.

Process Flow Chart



Plant Unit No.	Unit	Capacity	Electric Motor Drive	Qty.
2	SK's Dal (Toor) Mill touching Roll Machine Model:DTR-0.5T	500kg /Hr. toor/daal touching per hour	5 HP 3Phase 440VAC	1
4	SK's Mini Grader with Blower Model:MVGR- 0.5T	500 kg/Hr. feeding capacity	1 HP,3Phase 440 V AC	1
5	SK's Oil Applicator Screw Conveyor. Model:GPS-1T	1Ton/Hr.	1 HP	1
1 & 3	SK's Bucket Elevator Model: VBE-100	800 kg/hr Elevating Capacity	0.5 HP	2

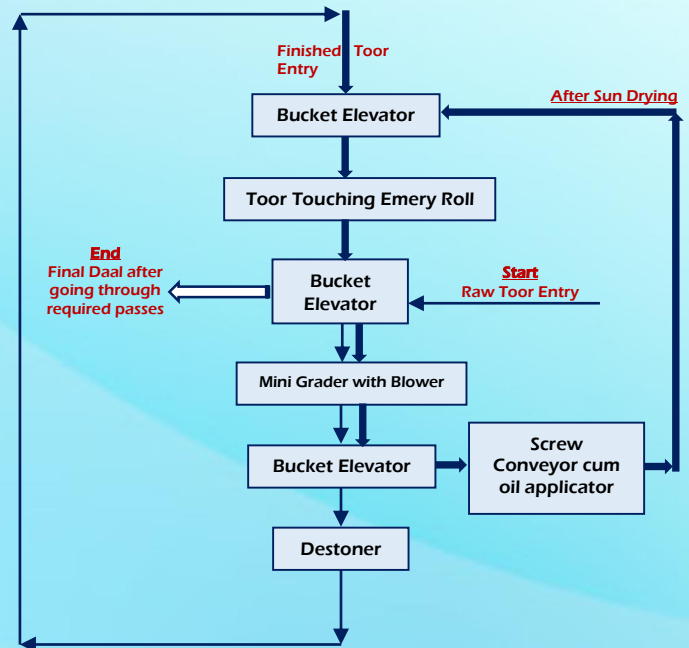
SK's Daal Mill ECO Model-A (500kg/Hr. feeding capacity)



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.
- Power requirement is very less.
- Space required is very less. Spring steel strips are used for oscillation has no maintenance.
- Buckets are nylon made hence no corrosion and long life.

Process Flow Chart

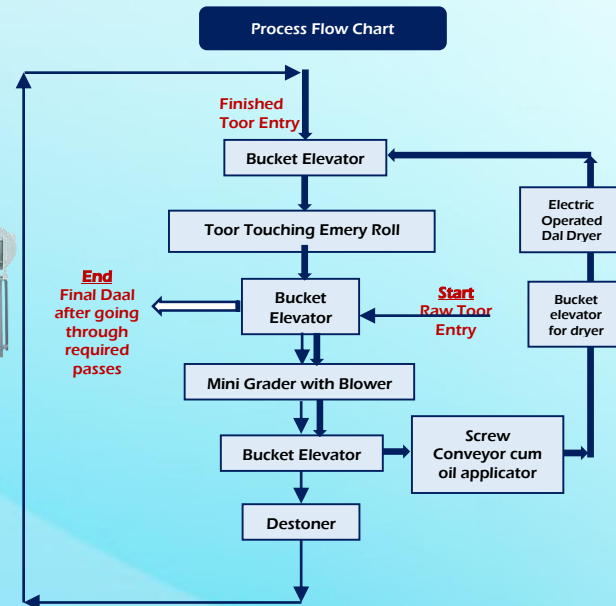
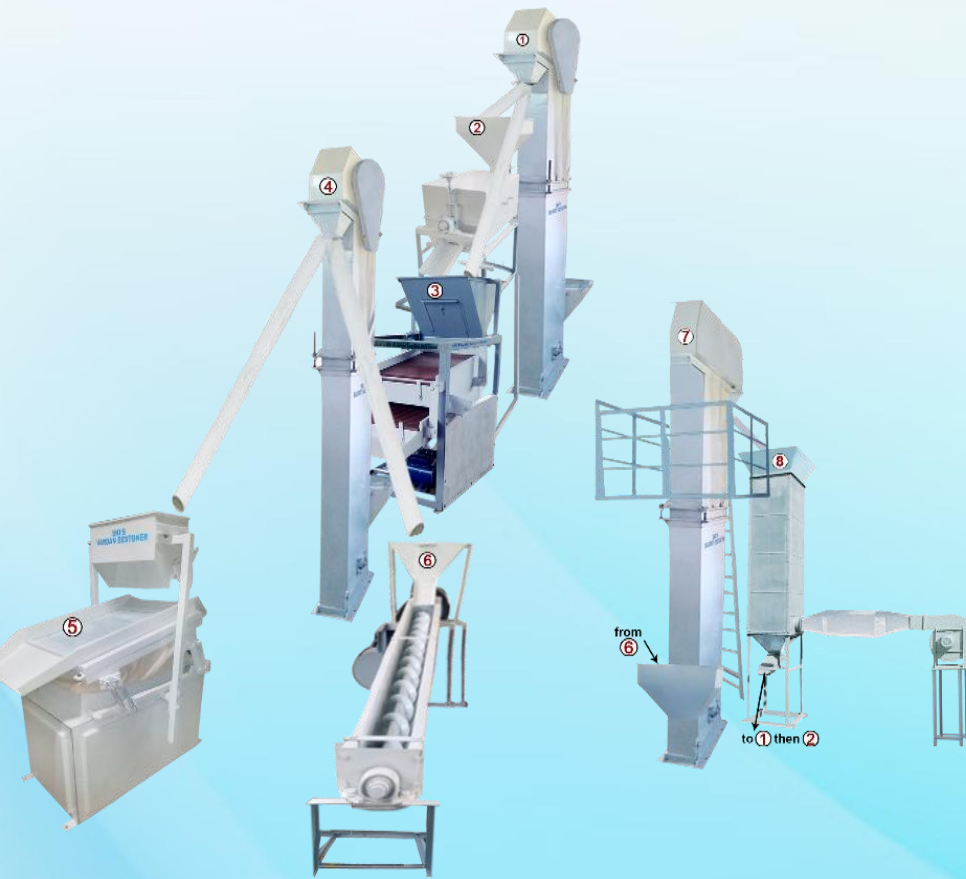


Plant Unit No.	Unit	Capacity	Electric Motor Drive	Qty.
2	SK's Dal (Toor) Mill touching Roll Machine Model:DTR-0.5T	500kg /Hr. toor/daal touching per hour	5 HP 3Phase 440VAC	1
3	SK's Mini Grader with Blower Model:MVGR- 0.5T	500 kg/Hr. feeding capacity	1 HP,3Phase 440 V AC	1
5	SK's Vardaan Destoner Model:VDS- 0.5 T	500 kg/Hr. feeding capacity	3.0 HP 3Phase 440 V AC	1
6	SK's Oil Applicator Screw Conveyor. Model:GPS-1T	1Ton/Hr.	1 HP	1
1 & 4	SK's Bucket Elevator Model: VBE-100	800 kg/hr Elevating Capacity	0.5 HP	2

SK's Daal Mill ECO Model-B (500kg/Hr. feeding capacity)

Special Features

- Smooth flow of Daal ensures uniform Drying
- The machine ensures removal of moisture of Daal.
- The Electrical heating unit for air heating is properly heat insulated.
- Power requirement is very less.
- Space required is very less. Spring steel strips are used for oscillation has no maintenance.
- Buckets are nylon made hence no corrosion and long life.



Plant Unit No.	Unit	Capacity	Electric Motor Drive	Qty.
2	SK's Dal (Toor) Mill touching Roll Machine Model:DTR-0.5T	500kg /Hr. toor/daal touching per hour	5 HP 3Phase 440VAC	1
3	SK's Mini Grader with Blower Model:MVGR- 0.5T	500 kg/Hr. feeding capacity	1 HP,3Phase 440 V AC	1
5	SK's Vardaan Destoner Model:VDS- 0.5 T	500 kg/Hr. feeding capacity	3.0 HP 3Phase 440 V AC	1
6	SK's Oil Applicator Screw Conveyor. Model:GPS-1T	1000 kg/Hr Conveying capacity	1 HP	1
7	Bucket Elevator for Daal Dryer	800 kg/hr Elevating Capacity	0.5 HP	1
8	SK's Electric Operated Daal Dryer	500 kg/Hr. daal drying capacity	i- 2HP for Blower ii- 5 Plate heaters- Each heater of power 1 KW (single phase or three phase.	1
1 & 4	SK's Bucket Elevator Model: VBE-100	800 kg/hr Elevating Capacity	0.5 HP	2

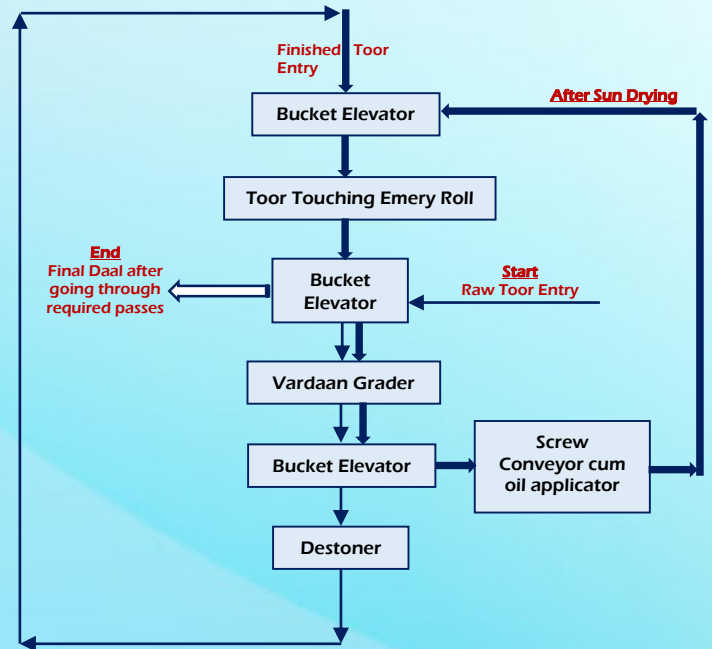
SK's Daal Mill Super Model-A (500kg/Hr. feeding capacity)



Special Features

- Power requirement is very less.
- Space required is very less.
- Machinery is light weight and easy for fitting.
- Negligible noise of machine because of smooth working of machine.
- Drive motor are of standard make.
- All the units are dynamically balanced hence no vibrations.
- All settings like air, daal feed rate can be set easily.

Process Flow Chart

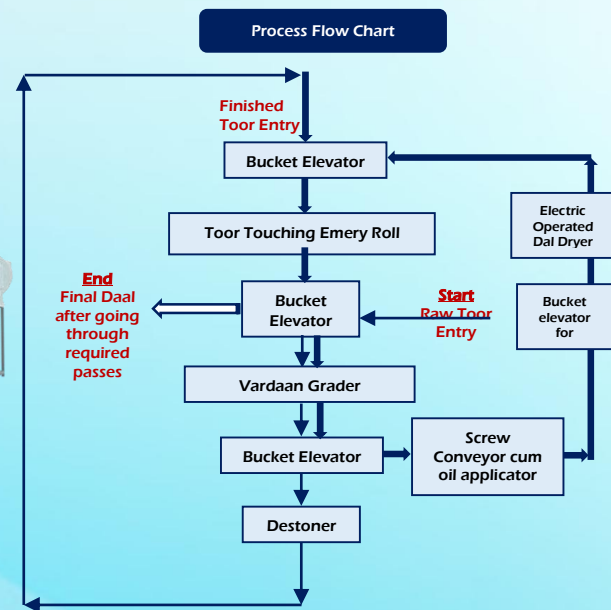
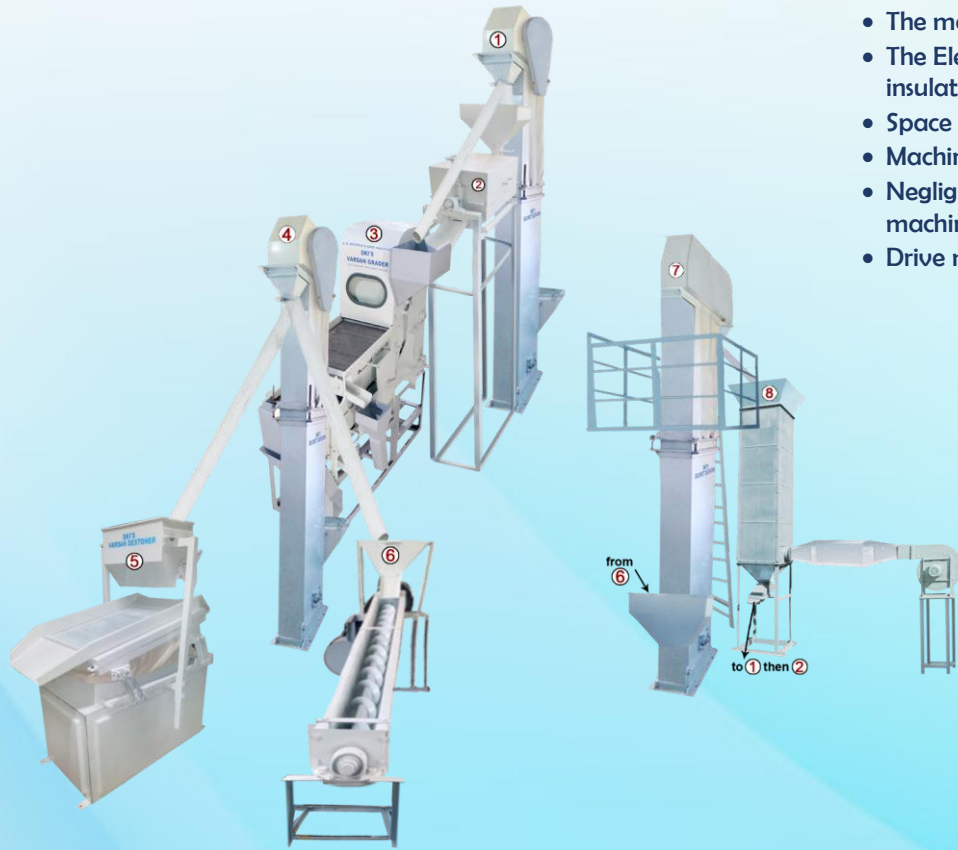


Plant Unit No.	Unit	Capacity	Electric Motor Drive	Qty.
2	SK's Dal (Toor) Mill touching Roll Machine Model:DTR-0.5T	500kg /Hr. toor/daal touching per hour	5 HP 3Phase 440VAC	1
3	SK's Vardaan Grader Model:VGR- 0.5T	500 kg/Hr. feeding capacity	2 HP,3Phase 440 V AC	1
5	SK's Vardaan Destoner Model:VDS- 0.5 T	500 kg/Hr. feeding capacity	3.0 HP 3Phase 440 V AC	1
6	SK's Oil Applicator Screw Conveyor. Model:GPS-1T	1Ton/Hr.	1 HP	1
1 & 4	SK's Bucket Elevator Model: VBE-100	800 kg/hr Elevating Capacity	0.5 HP	2

SK's Daal Mill Super Model-B (500kg/Hr. feeding capacity)

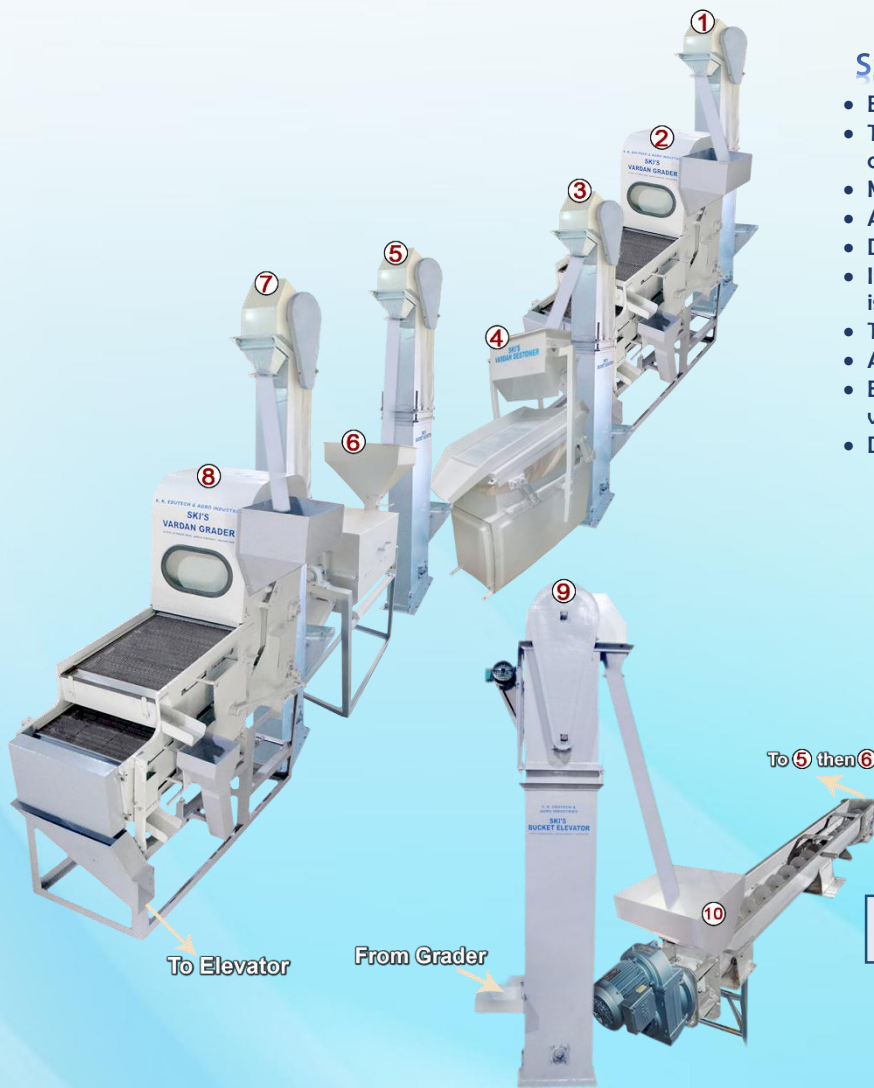
Special Features

- Smooth flow of Daal ensures uniform Drying
- The machine ensures removal of moisture of Daal.
- The Electrical heating unit for air heating is properly heat insulated.
- Space required is very less.
- Machinery is light weight and easy for fitting.
- Negligible noise of machine because of smooth working of machine.
- Drive motor are of standard make.



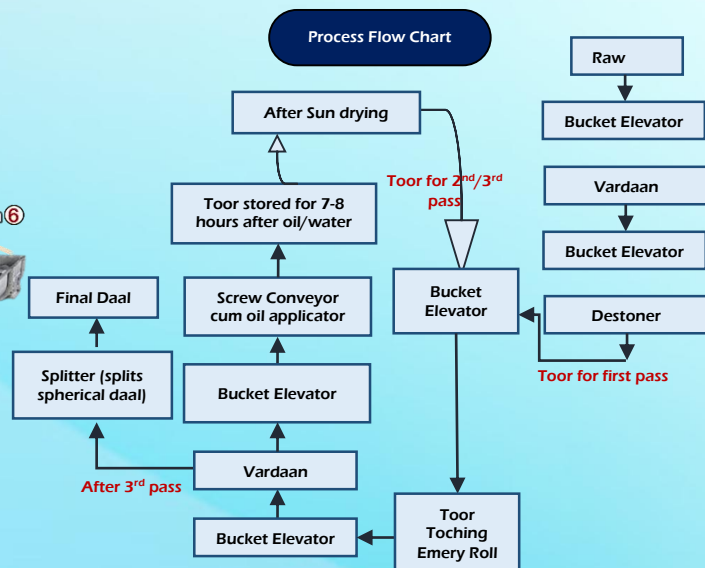
Plant Unit No.	Unit	Capacity	Electric Motor Drive	Qty.
2	SK's Dal (Toor) Mill touching Roll Machine Model:DTR-0.5T	500kg /Hr. toor/daal touching per hour	5 HP 3Phase 440VAC	1
3	SK's Vardaana Grader Model:VGR- 0.5T	500 kg/Hr. feeding capacity	2 HP,3Phase 440 V AC	1
5	SK's Vardaana Destoner Model:VDS- 0.5 T	500 kg/Hr. feeding capacity	3.0 HP 3Phase 440 V AC	1
6	SK's Oil Applicator Screw Conveyor. Model:GPS-1T	1Ton/Hr.	1 HP	1
7	Bucket Elevator for Daal Dryer	800 kg/hr Elevating Capacity	0.5 HP	1
8	SK's Electric Operated Daal Dryer	500 kg/Hr. daal drying capacity	iii- 2HP for Blower iv- 5 Plate heaters- Each heater of power 1 KW (single phase or three phase.	1
1 & 4	SK's Bucket Elevator Model: VBE-100	800 kg/hr Elevating Capacity	0.5 HP	2

SK's Daal Mill Deluxe Model (500kg/Hr. feeding capacity)



Special Features

- Energy efficient and smooth working.
- The Daal Touching roll mill is maintenance free and it is easy to change roll.
- More recovery of final daal in Dall touching roll.
- Air setting like air, Dall feed rate can be set easily.
- Drive motor are of standard make.
- In destoner it is easy to adjust speed, air deck angle even machine is in working condition without stopping.
- The labor required is less.
- 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.



Plant Unit No.	Unit	Capacity	Electric Motor Drive	Qty.
2	SK's Vardaan Grader Model:VGR- 0.5T	500 kg/Hr. feeding capacity	2 HP,3Phase 440 V AC	1
4	SK's Vardaan Destoner Model:VDS- 0.5 T	500 kg/Hr. feeding capacity	3.0 HP 3Phase 440 V AC	1
6	SK's Dal (Toor) Mill touching Roll Machine Model:DTR-0.5T	500kg /Hr. toor/daal touching per hour	5 HP 3Phase 440VAC	1
8	SK's Vardaan Grader Model:VGR- 0.5T	500 kg/Hr. feeding capacity	2 HP,3Phase 440 V AC	1
10	SK's Oil Applicator Screw Conveyor. Model:GPS-1T	1Ton/Hr.	1 HP	1
1,3,5,7,9	SK's Bucket Elevator Model: VBE-100	800 kg/hr Elevating Capacity	0.5 HP	5

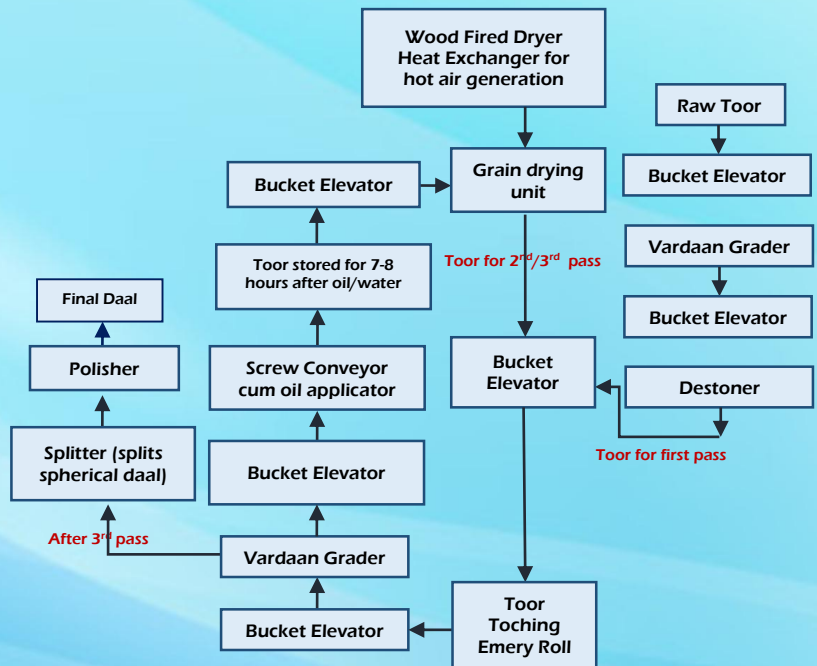
SK's Daal Mill Super Deluxe Model (500kg/Hr. feeding capacity)



Special Features

- In Dryer, Temperature sensor is provided to avoid overheating of dal grain.
- Auto ON/OFF arrangements for firing blower of daal dryer.
- Energy efficient and smooth working.
- The Daal Touching roll mill is maintenance free and it is easy to change roll.
- More recovery of final daal in Dall touching roll.
- Air setting like air, Dall feed rate can be set easily.

Process Flow Chart



Plant Unit No.	Unit	Capacity	Electric Motor Drive	Qty.
2	SK's Vardaan Grader Model:VGR- 0.5T	500 kg/Hr. feeding capacity	2 HP,3Phase 440 V AC	1
4	SK's Vardaan Destoner Model:VDS- 0.5 T	500 kg/Hr. feeding capacity	3.0 HP 3Phase 440 V AC	1
6	SK's Dal (Toor) Mill touching Roll Machine Model:DTR-0.5T	500kg/Hr. toor/daal touching per hour	5 HP 3Phase 440VAC	1
8	SK's Vardaan Grader Model:VGR- 0.5T	500 kg/Hr. feeding capacity	2 HP,3Phase 440 V AC	1
10	SK's Oil Applicator Screw Conveyor. Model:GPS-1T	1Ton/Hr.	1 HP	1
11	Bucket Elevator for Dryer Model:- VBE-2T	2Ton/Hr.	1 HP	1
12	SK's Vardaan wood fired indirect type hot air Dal dryer Model:- VDR-1T	1Ton/Hr. (Two compartment each of 500kg/Hr.)	5 & 0.5 HP	1
1,3,5,7 ,9	SK's Bucket Elevator Model: VBE-100	800 kg/hr Elevating Capacity	0.5 HP	5

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