

# OSAW AGRO INDUSTRIES PVT.LTD.



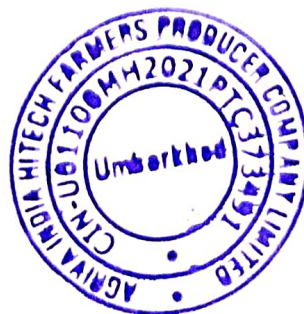
P.O. Bag 5, Agrosaw Complex, Jagadhri Road, Ambala cantt., Haryana 133001 (India)  
 E-mails : agrosaw@agrosaw.com, agrosaw@rediffmail.com , CIN No. U29211HR2002PTC34843  
 Phones : (0091) 171 2699354, 2699167, 2699547 Fax : (0091) 171 2699018  
 GSTIN : 06AAACO5198C1Z1 Web : www.agrosaw.com

AGRIVA INDIA HITECH FARMERS PRODUCER COMPANY LIMITED  
 PLOT NO. 27, AMBIKA NAGAR  
 UMBARKHED, CHALISGAON  
 DIST- JALGAON  
 MAHARASHTRA  
 Mob.9373911121

DATE: 19-02-2022

## QUOTATION OF SEED/GRAIN PROCESSING PLANT CAPACITY: UPTO 4.0 TPH (BASED ON WHEAT)

Sr. No.	Item Name	Qty (NOS.)	Unit Rate	Amount
1	AGROSAW SEED/GRAIN FINE-CLEANER MODEL UC4 COMPLETE WITH ELECTRIC MOTOR, CONTROL PANEL, ONE SET OF FACTORY FITTED SCREENS, BLOWER FOR DUST REMOVAL, FEEDING HOPPER WITH PNEUMATIC LIFTING ARRANGEMENT AND ALL STANDRAD FEATURES.	1	698000.00	698000.00
i	Air Ducting ( 1 meters)	3	3500.00	10500.00
ii	Additional Screen Set	1	38000.00	38000.00
2	AGROSAW DESTONER MODEL D6 NE COMPLETE WITH ELECTRIC MOTOR, CONTROL PANEL, FOUNDATION FRAME, BLOWER FOR DUST ASPIRATION WITH INDIVIDUAL FRAME, FACTORY FITTED DECK AND ALL ESSENTIAL FEATURES.	1	565000.00	565000.00
i	Air Ducting ( 1 meters)	4	3500.00	14000.00
3	MAGNETIC SEPARATOR MRS-4 COMPLETE WITH MOTOR AND PANEL.	1	515000.00	515000.00
4	AGROSAW GRAVITY SEPARATOR MODEL G4 EX COMPLETE WITH FEEDING HOPPER, ELECTRIC MOTOR, CONTROL PANEL WITH VFD, FACTORY FITTED DECK WITH HYDRAULIC SPRINGS, AIR CONTROL METER AND ALL STANDARD FEATURES.	1	535000.00	535000.00
5	VERTICAL BUCKET ELEVATOR G.I. MAKE COMPLETE WITH ELECTRIC GEARED MOTOR, SERVICE PLATFORM WITH LADDER, BUCKETS WITH SPACERS AND BELT, COLLECTING TRAY AND ALL STANDARD FEATURES.	4	185000.00	740000.00
6	PIT COVER & CHUTES	1	46000.00	46000.00
7	INSTALLATION SUPERVISION CHARGES	1	158075.00	158075.00
			TOTAL	3319575.00
			GST @ 5%	165978.75
			GRAND TOTAL	3485553.75



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## Terms and Conditions-

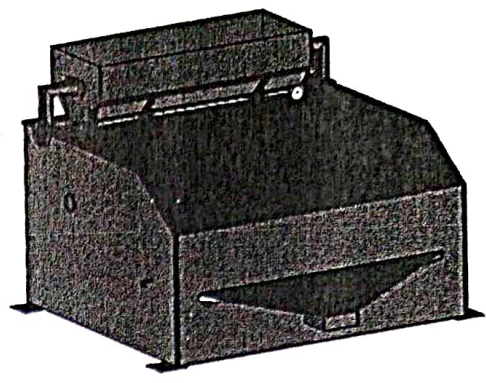
- 1 PRICES: Our prices are EX-WORKS. Unloading of equipment at site shall be arranged by the buyer.
- 2 GST is included in our offer. At present rate of GST is 5%.
- 3 If there is any change in the rate of taxes and/or imposition of any new tax at the time of supply shall be to buyer's account.
- 4 Validity: Our rates shall remain valid for 60 days from the date of our offer, afterward subject to confirmation.
- 5 Warranty: 12 Calendar months from the date of dispatch against any manufacturing defect and/or bad workmanship.
- 6 Payment: 25% payment advance along with your order and balance 75% payment before dispatch.
- 7 For all disputes the jurisdiction would be Ambala only
- 8 OUR BANK DETAIL-  
 PNB BANK A/C NO- 3887008700002289, RTGS/IFSC CODE- PUNB0388700



For OSAW AGRO INDUSTRIES PVT. LTD.

GAGANDEEP SINGH  
 MANAGER (SALES & MKTG.)  
 MOB: 9416002056  
 EMAIL: sales.r3@agrosaw.com





## Agrosaw Magnetic Separators

**Magnetic separator** is very useful machine for removing ferrous mixed mud balls from all cereal grains, pulses, oilseeds etc.

### Salient Features:

- Super Power Rare Earth Magnet.
- Enclosed design with viewing window to avoid dusting.
- All contact parts are in SS 304 & Non Contact parts in MS.

### Operation:

The material is fed into the hopper of the machine from where it falls onto the vibrating feeder which will convey the material onto the belt. The material will pass over the magnetic roll which will separate all the ferrous mixed mud balls & collect these into a collection box. The cleaned product is collected separates. A sliding gate is provided on the hopper to control the flow of the material.

### Technical Specifications:

Capacity, kg/hr base on wheat	Model	Size of magnetic roller, Dia x Length, mm	Magnetic Power on Roller, Gauss	Electric Drive, Main Motor	Electric Drive, vibratory feeder
2 TPH	MS-2	100 x 850	13000, Nd-FeB, N-52	1 Hp	0.5 Hp
4 TPH	MS-4	100 x 1050	13000, Nd-FeB, N-52	1 Hp	0.5 Hp
6 TPH	MS-6	100 x 1250	13000, Nd-FeB, N-52	1 Hp	0.5 Hp
8 TPH	MS-8	100 x 1550	13000, Nd-FeB, N-52	1 Hp	0.5 Hp

\*Design and specifications are subject to change without notice.

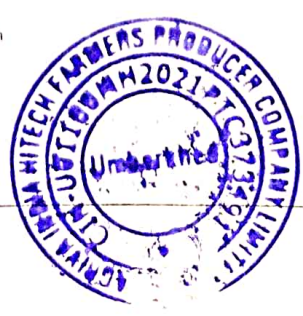


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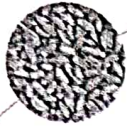
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 OHSAS 18001:2007  
 SA 8000:2008  
 CE



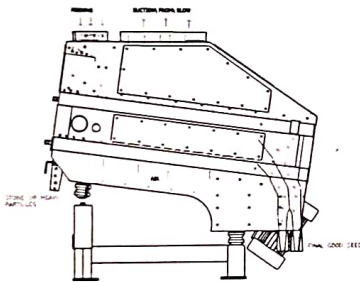
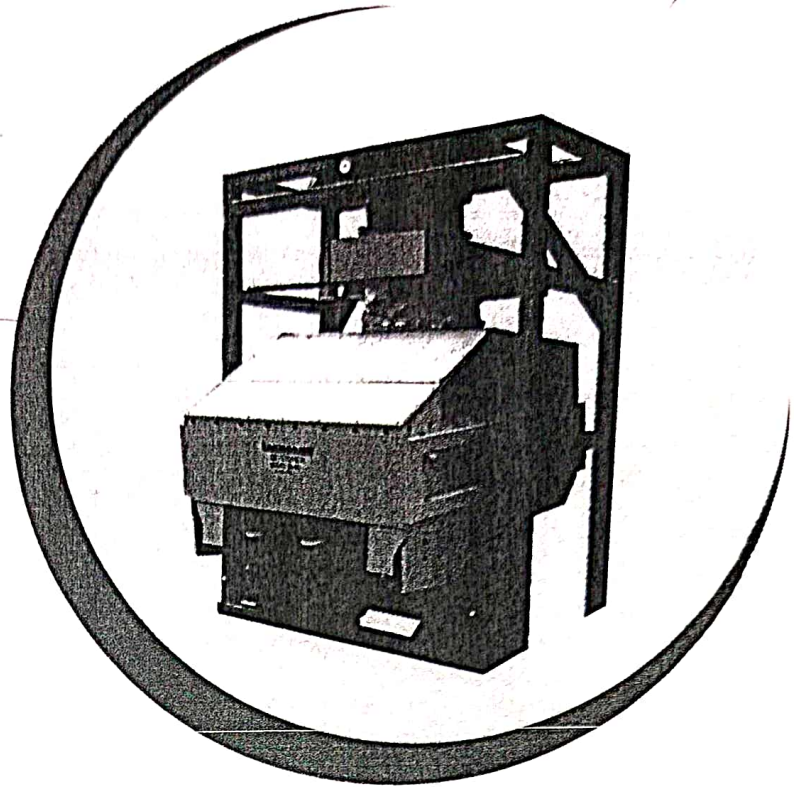


### Destoner Negative Pressure Type

MODEL -D-6NE, D-8NE, D-12NE, D-15NE



Used for removal of heavy foreign contaminants like stone, metallic pieces, glass pieces, mud balls etc. It works on the principle of weight difference.



#### Features

- All steel welded construction
- Rectangular vibrating deck
- Silent and smooth operation
- Air flow rate is adjustable
- Tilt of the deck is adjustable
- Shaking speed of the deck is adjustable
- Dynamically Balanced fan
- Total recovery of grains/seeds without wastage during destoning operation

#### Working

Material is fed to the porous oscillating deck, which is fluidized by pressure fan. With the combination of fluidization & deck oscillation, heavy particles migrate to upper level of the deck and the light particles move to the lower level of the deck

#### Operational Sub-assemblies & Parts

- Surge bin/Buffer Hopper
- V.B. Elevator (for feeding)
- Cyclone dust collector
- Rotary air lock
- Air trunk

#### TECHNICAL SPECIFICATIONS

Model	Capacity	No. of Fans	Type of Deck	Electric Drive for Fan	Electric Drive for Deck	Electric Drive for Air Lock	Deck Size (cms) L x W
D-6-NE	3 - 6 TPH	1	Rectangular Type	7.5 HP	1 x 0.5 HP eccentric vibratory	1 HP geared motor	122 x 74
D-8-NE	7 - 8 TPH	1	Rectangular Type	10 HP	2 x 0.5 HP	1 HP	122 x 138
D-12-NE	9 - 12 TPH	1	Rectangular Type	12.5 HP	2 x 0.5 HP	1 HP	122 x 138
D-15-NE	13 - 15 TPH	1	Rectangular Type	15 HP	2 x 0.5 HP	1 HP	122 x 138

Note: Capacities may vary depending on seed condition, moisture content, seed varieties, type & volumes of contaminants to be separated & the percentage of foreign material acceptable in the final product. Capacity also vary depending on product flow through the cleaner.  
\*Capacity based on wheat

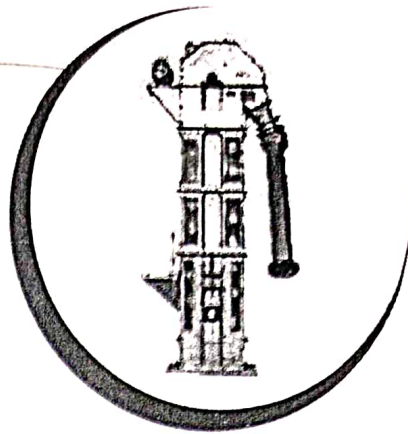
OSAW AGRO INDUSTRIES PVT. LTD.

Plot No. 15, Sector - 10, Gurgaon, Haryana - 122001, India



**AGROSAW**  
PERFECTING POST HARVEST

### Bucket Elevators



For vertical conveying of free flowing granular material like grain, seeds etc.

#### Features

- Designed for long rugged service life and gentle handling of the material
- Heavy duty pillow block head shaft bearing
- HDPE Buckets / Die pressed M.S. Buckets (other types optional)
- Self cleaning type V-shaped boot
- Inspection doors located on up leg for buckets service
- Capacities calculated at water level cup for realistic capacities
- Split bonnet/ head cover for ease of maintenance of head section
- Optimum belt speeds, calculated to ensure proper discharge and minimum material damage
- Feed inlet hopper with grating
- Specially designed boot pulley to eliminate any chance of material coming in between belt and pulley
- Head pulley is lugged with rubber for improved traction
- For Handling seeds, spacers are provided in between belts and buckets
- All M.S components are manufactured on CNC machines
- Different belt types are used as per application
- Head casting, boat casting, leg casing made by CNC machines in GI bolted construction

#### Optional Sub-assemblies & Parts

- Electric operated 2 way / 3 way discharge valve
- Spouting made of S.S. Pipe for abrasive seeds / grains like paddy, maize, gram, barley, etc
- Zero speed sensor
- Anti Reverse device
- VFD

Note: Capacities may vary depending on the material to be handled. All capacities are based on standard conditions & the design is subject to change without prior notice. All dimensions are in mm unless otherwise specified.

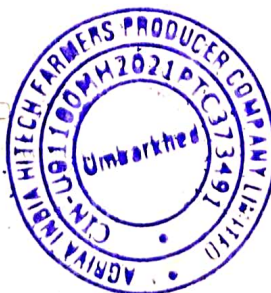
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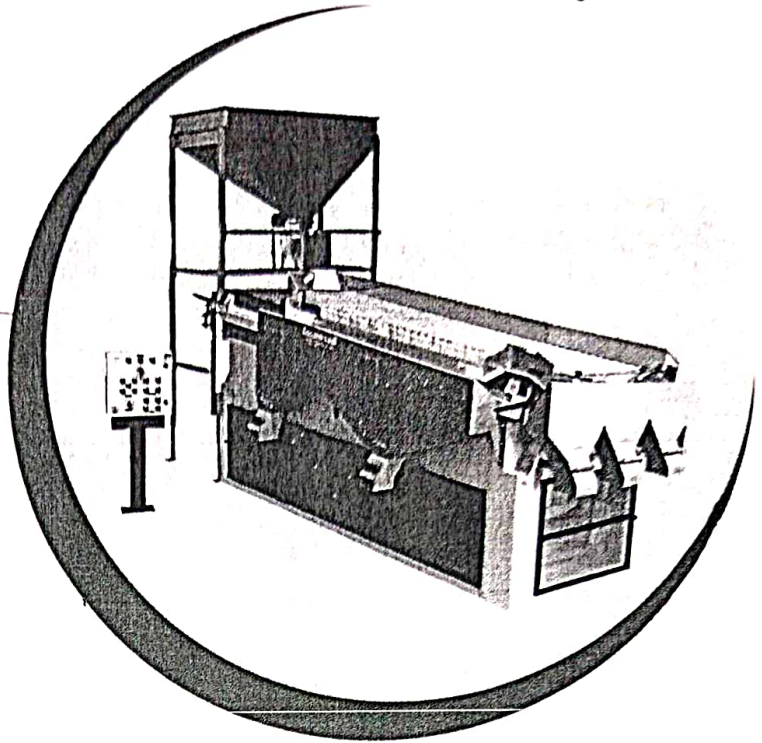


### Specific Gravity Separators

MODEL - G-1, G-2, G-4, G-6



This machine is specifically meant for removing impurities and achieving very high grading quality in any free flowing granular material, like all type of seeds, grains, spices, etc. It removes the impurities on the basis of specific weight.



#### Features

- Rectangular deck for greater capacity and accuracy
- Deck is quick and easy interchangeable type
- Fans are dynamically balanced with individually adjustable air control for each fan for precise control of air flow
- All the fans are mounted on one common shaft
- Variable oscillation speed of deck
- Deck assembly is rested on four specially designed levers with metal on bushings for smooth and trouble free operation
- IP-54 Electric Panel with standard (Protection from dust & water spray)
- Z-box is provided for cushioning & proper material flow
- Variable inclination of deck side-wise and length-wise
- Heavy duty and robust structural frame to absorb the vibrations
- Seed collecting spouts are fitted with the bag holding clamps
- Eccentrics are counter balanced giving smooth oscillating action to the deck
- Big feeding hopper with adjustable height and variable feeding rate through controlled gate
- Built in air filters can be easily removed for easy access to the moving parts
- Screw type arrangement for each fan for controlling the quantity of air
- Deck is fitted with hydraulic cylinders to facilitate its easy opening

#### Optional Accessories Available

- Electrically operated and controlled device with digital display for each fan
- PLC based touch screen for pre setting programs up to 200 crops can be supplied on demand
- Additional Deck meant for very large seeds like maize, castor, sunflower, groundnut etc
- Additional Deck meant for very fine seeds like sesame, mustard, niger etc
- Surge Bin, VB Elevator, Dust canopy, Vibro feeder

#### TECHNICAL SPECIFICATIONS

Model	Capacity (based on wheat) TPH	No. of Fans	Size of Deck mm (WxL)	Deck Area (sq. m)	Type of Deck	Electric Drive	
						Fan	Deck
G-1	0.7 to 1	2	800 x 1230	0.98	Rectangular	3	-
G-2	1.5 to 2	3	800 x 1590	1.27	Rectangular	4	1
G-4	3 to 4	5	1040 x 2340	2.43	Rectangular	7.5	1.5
G-6	5 to 6	7	1150 x 3100	3.56	Rectangular	10	2

Note: Capacities may vary depending on seed condition, moisture content, seed varieties, type & volumes of contaminants to be separated & the percentage of foreign material acceptable in the final product. Capacity also vary depending on product flow through the cleaner

\*Capacity based on wheat

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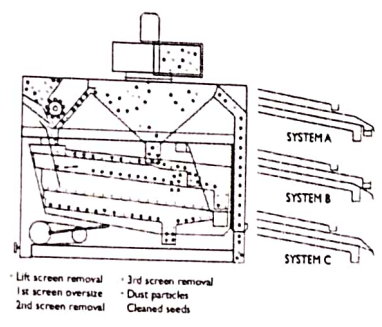
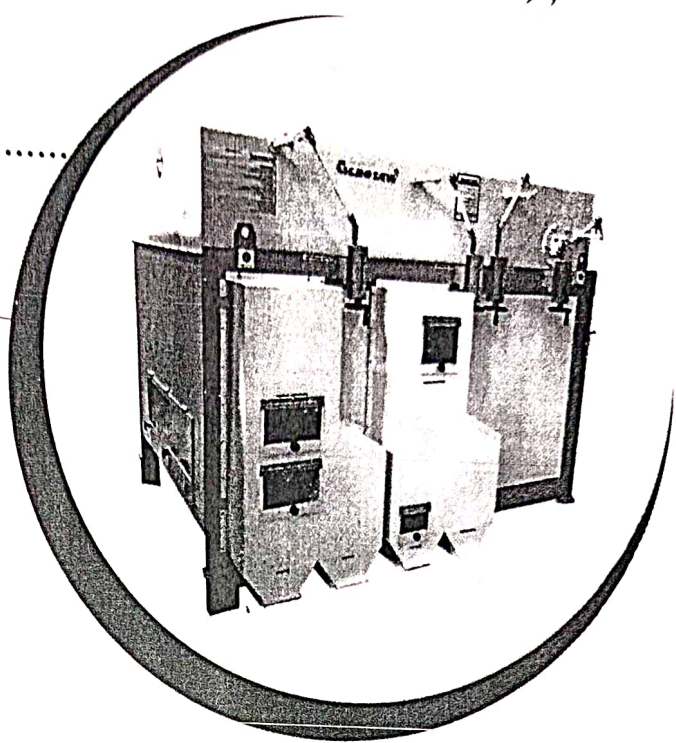




# Seed Fine Cleaner/Grain Cleaner MODEL - UC - 4



Machine is suitable for efficient cleaning of all cereal grains, paddy, rice, malting barley, coffee seed and pre-cleaning of seeds of all crops such as wheat, paddy, maize, millets, sunflower, soyabean, oil seeds, and for rice and pulse milling plants.



### Features

- Wide range of application.
- Dynamically balanced aspirator fan.
- Specially designed rubber balls to check sieve perforation clogging.
- Stepless variable air controls.
- Sieve deck is made of mild steel.
- Air Chamber, Sieve Deck assembly and spouts are self cleaning type.
- Easily changeable sieves with large surface screening area.
- Sieve reciprocating provided by means of eccentric and connecting rods.
- Specially designed feed roller with feed control gate.
- Totally enclosed machine for dust free operation.

### Working

Seeds/Grains are fed into a feed hopper where they are evenly distributed by a feed roller and drop through a controlled gate on the top sieve. Before falling on Top screen, grains are subjected to aspiration which drains off chaff, straw, dust, deceased grains etc. Material is then passed through three sieve layers for separation according to width and thickness. Sieve perforations are kept cleaned by specially designed rubber balls. After passing through screens, cleaned material once again passes through air aspiration where remaining light particles are sucked off by a strong upward draught of air. Final product and impurities are collected separately through discharge chutes. Dust loaded air from air chamber is cleaned in dust collector to prevent it from spreading in environment/surroundings.

Optional Sub-assemblies & Parts: Dust Collector, Air Trunk, Surge Bin, Feeding Elevator

### TECHNICAL SPECIFICATIONS

Model	Capacity Pr-Cleaning	No of Screens Layers	No of Screens	Fan Capacity	Screen Perforation Cleaning Device	No. of Aspirations	Total Screen Area	Electric Motor
UC - 4	Upto 4 TPH (based on wheat)	3	125X80 (WxL) per section	4000 CFM at 100 mm WGSP	Rubber Balls	Two	5 M <sup>2</sup>	Fan 4 HP Sieve deck 1.5 HP Feed roller 0.5 HP

Note: Capacities may vary depending on seed condition, moisture content, seed varieties, type & volumes of contaminants to be separated & the percentage of foreign material acceptable in the final product. Capacity also vary depending on product flow through the cleaner.  
\*Capacity based on wheat

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 ISO 14001:2015  
 CEAS 1800:2007  
 SA 8000:2014  
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