

AGRITECH INDUSTRY SOLUTIONS

Inspired by Technology



Manufacturer Of Seed , Grain Cleaning , Grading Machines

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ABOUT US



Agritech Industry Solutions is a respected and well established manufacturer of Seed and Grain Processing Machineries with latest technology. Our machines prove themselves daily as an invaluable tool in businesses.

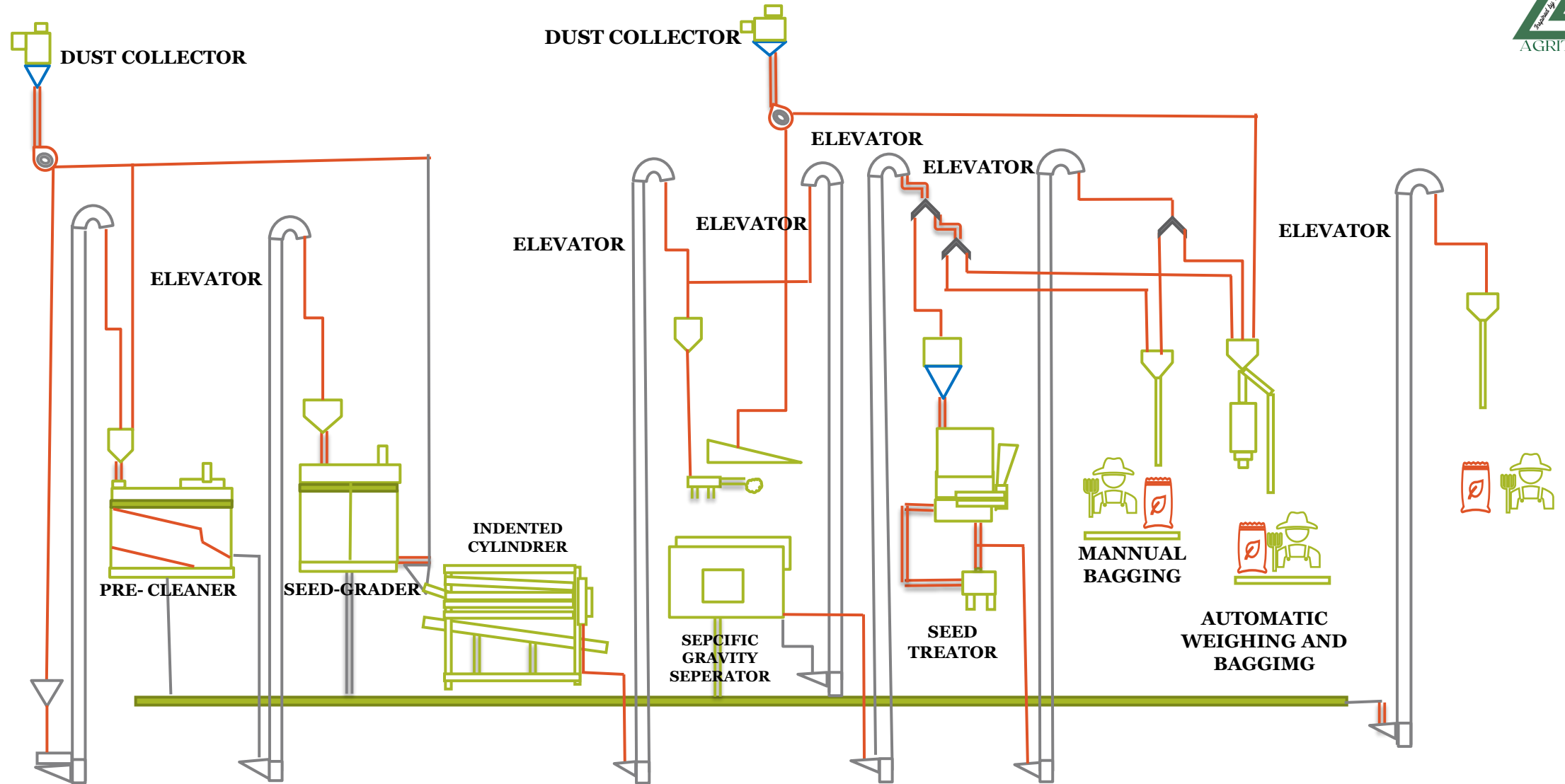
It's a proprietorship firm, established in 2021 and owned by Mr. **Terrance Anderson** who is a Post Graduate Engineer in Farm Machineries and Power, having more than 17 years of experience in Designing and Manufacturing of Seed Processing Machineries. He designs, develops, manufactures, installs and provides services custom-built solutions. Being the owner, providing solutions to the processing industry is what Anderson does best.

Our prime vision is to give customer satisfaction by providing them the Solutions and new concept of their requirement; we give justice to our workmanship, quality standard, performance, safety and durability of the products. The manufacturing has been supported by advanced design and technology, creating the layouts and images in three dimensions, which gives almost a real view of the machine or plant from all directions with continuous-ongoing R&D in product. We ensure the best outcome (efficiency and durability) of the products

The firm has a vast experience of producing, manufacturing and working of post harvesting machineries and equipment. Latest software and research has been involved in designing of these products. We provide best quality products by using high grade steel, iron, imported wood, high tensile nuts & bolts, TLB Pulleys, Branded bearing etc. With the help of CNC cutting, bending, wood routers and laser cutting, we give accuracy & prime aesthetic look to the machines.

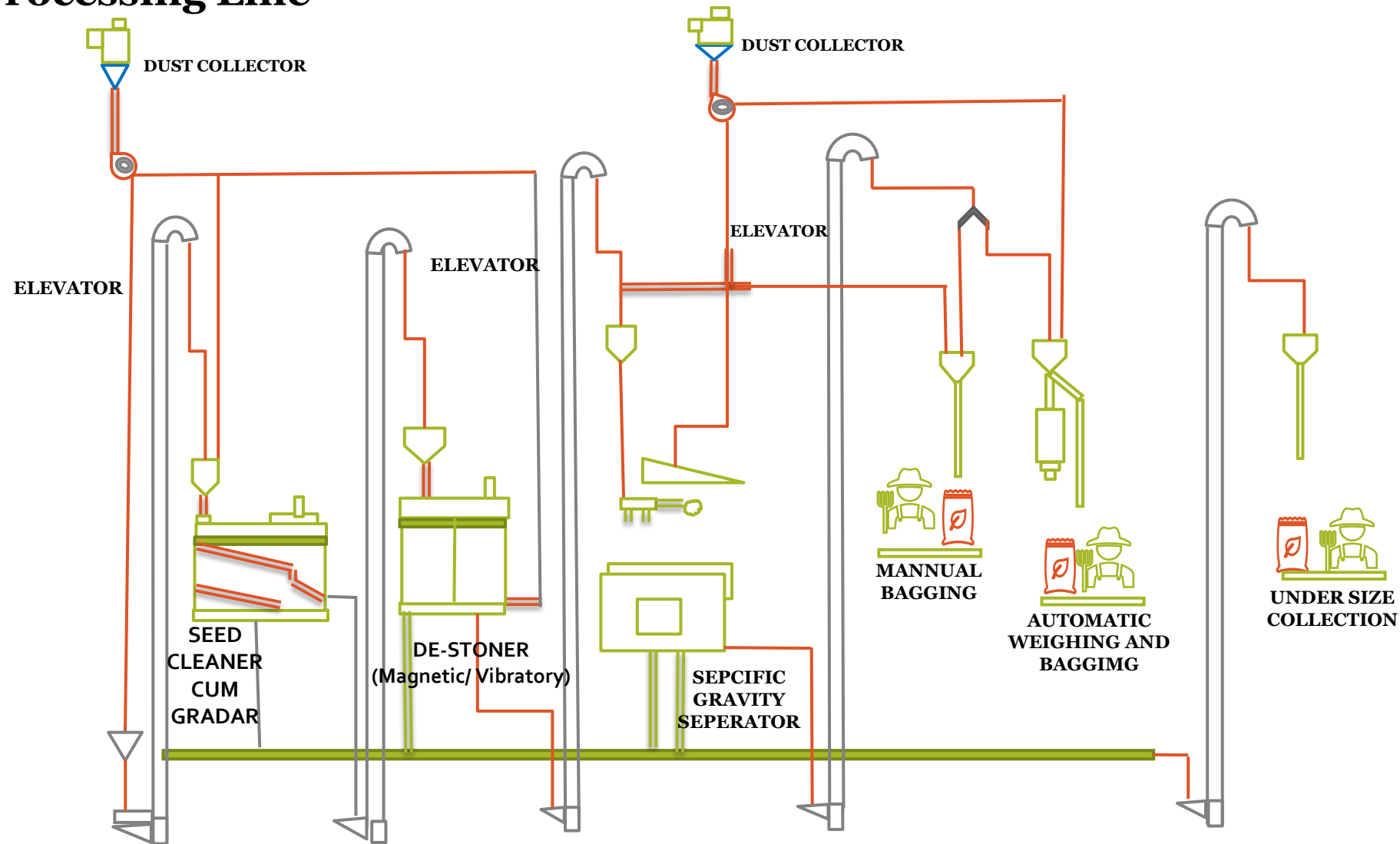
As an expert and reliable partner for clients, we contribute to the success of seed processing companies through the development, production and maintenance of efficient and innovative solutions,.

Seed Processing Line



LAYOUT OF SEED PROCESSING PLANT

Grain Processing Line

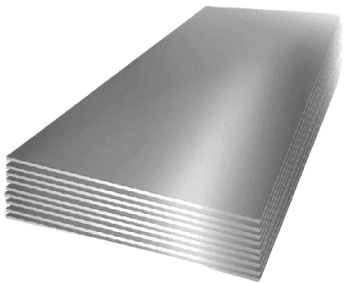


LAYOUT OF GRAIN PROCESSING PLANT

RAW MATERIAL

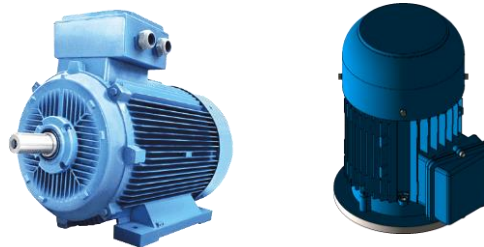
➤ STEEL AND SHEET

- ❖ TATA
- ❖ JSW



➤ ELECTRIC MOTOR

- ❖ BRAND: Crompton Greaves
- ❖ TYPES: Foot Motor/ Flange Motor
- ❖ POWER: .5HP, 1.0HP, 1.5HP, 3.0HP, 5.0HP, 7.5HP, 10HP

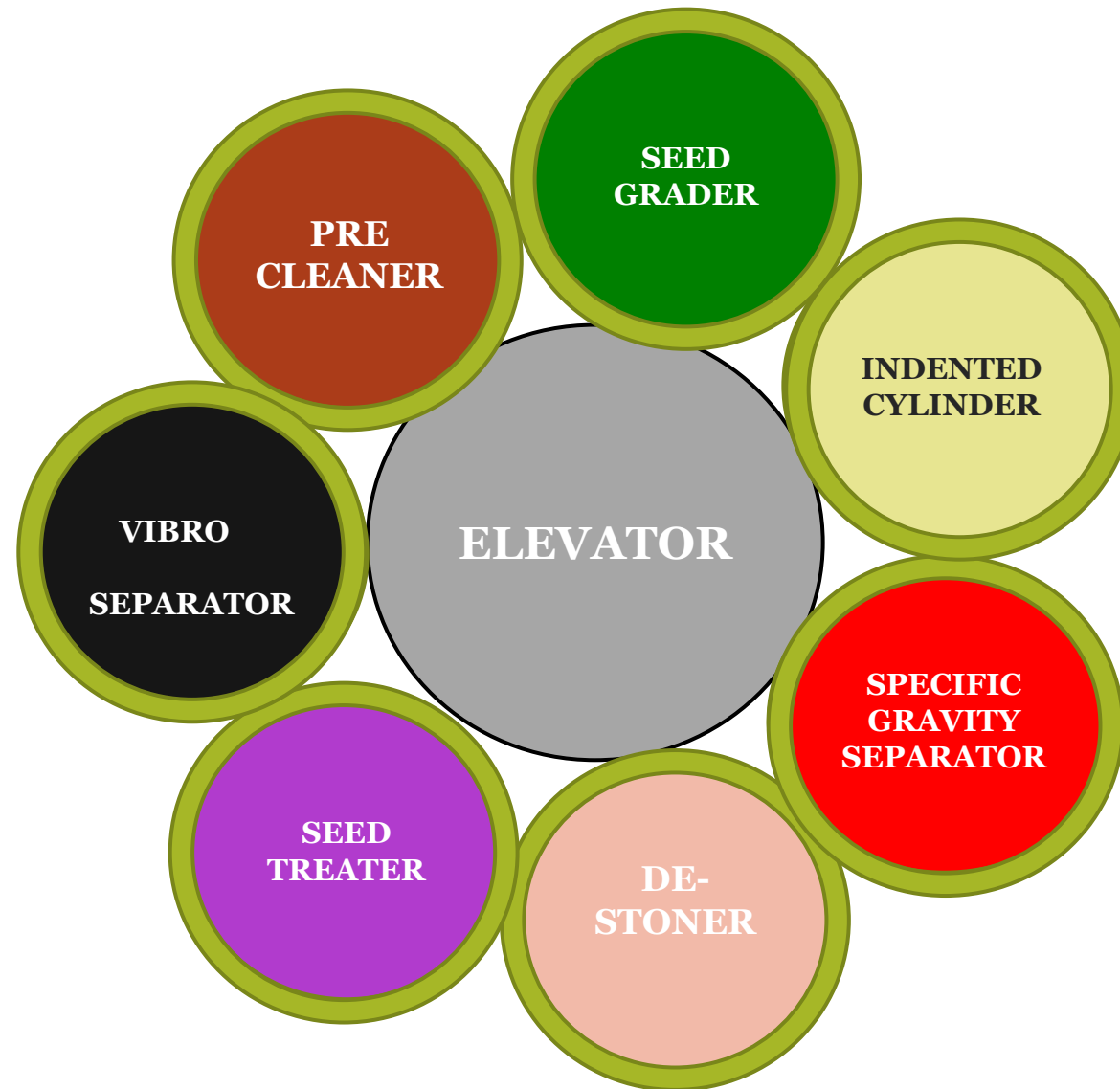


➤ BEARING

- ❖ BRAND: FYH(Japan)
- ❖ Dodge(U.S)



PRODUCTS



Model	Capacity (Ton/Hr)	Power (Blower+ Deck)
ARG-23	2-3	5.0+1.0=6.0 HP
ARG-34	3-4	5.0+1.0=6.0 HP
ARG-45	4-5	5.0+1.5=6.5 HP
ARG-46	5-6	5.0+2.0=7.0 HP
ARG-78	7-8	5.0+2.0=7.0 HP

❖ **Brand** : Agritech Industry Solutions

❖ **Power Source** : Electric

❖ **Uses/Application**: The Pre-cleaner is used to clean the seed/grain, paddy, spices, oil seeds, vegetable seeds etc. by removing the chaff, dust, oversized, undersized and unmatured grain from the raw material.



PRE-CLEANER

Model	Capacity (Ton/Hr)	Power (Blower +Deck)
SHINE PLUS	1.0	3.0+0.5=3.5 HP
ZEST PLUS	2-3	4.0+1.0=5.0 HP
STAR- Mini PLUS	3.5-4.0	5.0+1.5=6.5 HP
VICTOR PLUS	4.0-4.5	5.0+1.5=6.5 HP
STAR PLUS	5.0-6.0	5.0+2.0=7.0 HP
BETA PLUS	7.0-8.0	5.0+3.0=8.0 HP

- ❖ **Brand** : Agritech Industry Solutions
- ❖ **Power Source** : Electric
- ❖ **Uses/Application**: It is used for efficient grading of the seed/ grain, paddy, spices, vegetable seeds etc. by removing the impurities like dust, oversized, undersized and 2nd grade from the cleaned raw material. It produces the seed equal in width and size.

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SEED GRADER

Model	Capacity (Ton/Hr)	Power (Blower+ Deck)
ALG1	1	1.0=1.0 HP
ALG2	2	1.0=1.0 HP
ALG3	3	1.5=1.5 HP
ALG4	4	1.5=1.5 HP
ALG5	5	2.0=2.0 HP



INDENTED CYLINDER

- ❖ **Brand** : Agritech Industry Solutions
- ❖ **Power Source** : Electric
- ❖ **Uses/Application**: The machine is used for efficient grading of the seed /grain, paddy, wheat, barley etc. on the basis of their length. It removes round impurities, mud balls & weed seed & also segregates long and short grains from the seeds.

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Model	Capacity (Ton/Hr)	No. of Fans	Power (Blower +Deck)
AWG-23	1.5-2	3	5.0+1.0=6.0 HP
AWG-35	3-4	5	7.5+1.5=9.0 HP
AWG-56	4-5	7	10+3.0=13HP

- ❖ **Brand** : Agritech Industry Solutions
- ❖ **Power Source** : Electric
- ❖ **Uses/Application**: The machine is used for efficient grading of the seed, grain, paddy, wheat, barley, spices, oil seeds, vegetable seeds etc. on the basis of specific gravity. It segregates materials from heavy to light weight.



SPECIFIC GRAVITY SEPARATOR

Model	Capacity (Ton/Hr)	Power (Blower+ Deck)
ADS-2PP	1-2	2.0 HP
ADS-4PP	3-4	4.0 HP
ADS-8NP	3-4	$7.5+0.5+0.5 = 8.5$ HP
ADS-10NP	5-6	$10+0.5+0.5 = 11$ HP
ADS-15NP	7-8	$15+0.5+0.5 = 16$ HP

❖ **Brand** : Agritech Industry Solutions

❖ **Power Source** : Electric

❖ **Uses/Application**: The machine is used for efficient grading of the seed /grain paddy, wheat, barley, spices, oil seeds, vegetable seeds etc. on the basis of specific gravity. It can be used to remove unwanted materials like stones, sand, glass, metal pieces and other foreign particles.



DE-STONER

Model	Capacity (Ton/Hr)	Power
AST-2R	1-2	1.0 HP
AST-3R	3-4	2.0 HP
AST-7R	5-7	2.5 HP



SEED TREATER

- ❖ **Brand** : Agritech Industry Solutions
- ❖ **Power Source** : Electric
- ❖ **Uses/Application**: Seed Treater is used for treatment of graded seed of all the crops with fungicides and pesticides.

Model	Capacity (Ton/Hr)	Power (Blower+ Deck)
AVS 23	2.5-3.0	5.0+1.0=6.0 HP
AVS 34	3-4	5.0+2.0=7.0 HP
AVS 45	4-5	5.0+2.0=7.0 HP

- ❖ **Brand** : Agritech Industry Solutions
- ❖ **Power Source** : Electric
- ❖ **Uses/Application**: This machine is used to segregate Seed/Grain in different grades.



VIBRO SEPARATOR (MTR Type)







We Deal In:-

❖ **Seed Grading Machines**

Wheat, Paddy, Maize, Soyabean, etc.

❖ **Grain Cleaning Machines**

Cowpea, Bengal gram, Dollar Chana, Guar, Bajra, Jowar, etc.

❖ **Spice Cleaning Machines**

Coriander, Cumin, Fenugreek, Fennel, Black Pepper,
Cardamom, Ajwain, etc.

❖ **Dal Cleaning Machines**

Urad, Moong, Moth, Arhar, Green Gram, Guar gum, Lentil, etc.

❖ **Vegetable Seed Grading Machines**

Okra, Spinach, Onion Carrot, Radish, Bottle Gourd, Bitter Gourd,
Chilli, Brinjal, Tomato, Peas, etc.

❖ **Oil Seed Cleaning Machines**

Mustard, Castor, Groundnut kernels, Sesame, Sunflower,
Niger, Cotton(Acid Delinted)

