

Gravity Separators

Gravity Separators are manufactured for the efficient and high capacity separation of materials of differing granular densities. Forsberg Agritech Gravity Separators are available in Vacuum type for pollution free operation and Pressure Type for dust free material.



The many designs of the Forsberg Agritech Gravity Separator provide the highest degree of operating control to ensure the best possible product separation. Precision control of airflow, speed of vibration and differential action of the deck ensures excellent gradation.

Forsberg Technology gravity separators are reputed to be the most efficient gravity separators in the world. The specially designed trapezoidal deck with air baffle design ensures differential floatation characteristics across different areas of the deck. This difference in floatation characteristics, due to the air baffle design, enables excellent stratification and classification of the material into heavy, mediums, lights and rejects.

The high pressure low CFM single unit blower ensures continuous and uniform distribution of air flow to the air baffle grid. The machine has a superior counter balanced drive system for smooth and silent operations. Also, the machine is an 'all steel construction' that ensures easy cleaning, increases durability and helps control pollution.

Forsberg Agritech Gravity Separators have adjustments such as feed control, RPM control, control of deck inclination, thrust control, air control, increase and decrease of runoff, etc. These settings enable maximum perfection in separations. Front post and rear post adjustments are also available.

