BEW India

Product Specification Sheet - 25 Nov 2026

Pneumatic Planter

KSA Pneumatic Planter
Pneumatic planter is an advanced agricultural machine designed for precise seed placement using air pressure by BEWINDA Unlike traditional mechanical planters, which rely on gravity or mechanical seed plates, pneumatic planters use either a vacuum or positive air pressure to control seed flow with extreme accuracy. This ensures uniform seed distribution, optimal spacing, and accurate depth control, leading to improved germination rates, better crop establishment, and increased overall yield. By minimizing seed wastage and maximizing efficiency, pneumatic planters play a crucial role in modern precision farming, particularly for crops like corn, soybeans, wheat, and cotton.

Components & Working Mechanism:

Seed Hopper â€“ Stores seeds before they are metered and planted.
Pneumatic Seed Metering System â€“ Uses vacuum or positive air pressure to pick up individual seeds from a perforated disc.
Seed Selection & Delivery â€“ Air pressure holds seeds against the disc, ensuring only one seed is placed per hole. As the disc rotates, the air pressure is released, dropping the seed into the soil at the correct depth.
Furrow Openers & Closers â€“ Create a furrow for seed placement and then cover it with soil after planting.
Press Wheels â€“ Ensure good soil-to-seed contact for proper germination.

Advantages of a Pneumatic Planter:

High Precision â€“ Ensures uniform seed spacing, reducing plant competition.
Versatility â€“ Can plant various seed types by changing seed plates.
Reduced Seed Wastage â€“ Prevents doubles or skips, optimizing seed usage.
High-Speed Operation â€“ Works efficiently at faster speeds without compromising accuracy.

Common Uses:
Corn, soybeans, wheat, cotton, sunflower, and other row crops.Ideal for large-scale farming operations requiring precise seed placement.
For booking click here. or you can contact on BEWINDIA. customer support numbers 1800120004455 to buy KSA Greengold 220 Track combine Harvester Machine.
More specifications are down below: