Pneumatic Precision Planter (SVPP-250)











Ultimate Solution for Plantation



Precise and uniform sowing of seeds

Improves crops health and yield

Saves time, cost and labour

High speed precision sowing

SHAKTIMAN vacuum precision planter (SVPP-250) provides ultimate sowing solution to the farmers. SVPP-250 is tractor mounted machine which use pneumatic seed distribution mechanism for sowing of seeds & fertilizer uniformly (plant to plant distance at uniform depth) in the field.

It reduces wastage of seeds & fertilizer during sowing operation as compared to the traditional practices. It helps to achieve desired crop density and yield. It also saves time & money.

Benefits

- Precise and uniform Plant to Plant spacing at uniform depth for proper germination
- Uniform and offset placing of fertilizer, Hence No damage to seeds by fertilizer toxicity
- High Sowing efficiency (Not affected by tractor speed & vibration)
- Precision sowing Increase crop yield by 10 to 25%
- Save Seed Cost by 10 to 40 % depends on crop types
- · No doubling & No missing of seeds
- No damage to seeds (Due to vacuum metering mechanism)
- Reach nutrients & sunlight equally to all plants, Which strengthen the plant for Good health
- Suitable for sowing of Maize, Cotton, Groundnut, Sunflower, Gram, Soya-bean etc.

Salient Features

Vacuum Metering Mechanism



- Low wastage of seeds
- · Precision (Uniform) planting
- · No damage to seeds

Seeding Plate



- The more efficient technology to avoid Doubles & Fails
- Air suction gently pull and hold seeds one by one into the seeding plate holes

Double Seed Eliminator



- Minimal wastage of seeds by twice eliminator
- Glass window for check seed elimination

Off-set Placing of Seed & Fertilizer



 Off-set seed and fertilizer placing Hence No damage to seeds by fertilizer toxicity.

Parallelogram Mechanism



- For Uniform plating in both even and uneven farms
- For easy crop management

V shaped soil compactor



- · Cover soil on planting seed
- No water stagnation due to scientifically press soil

Hydraulic Row Marker



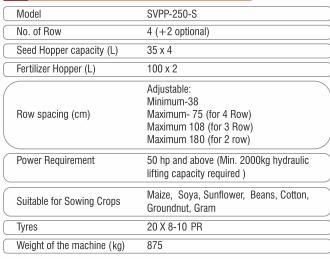
• For Uninform row spacing

Clod pusher & Coulter



- Adjustable clod pusher for clean clod from sowing area
- Independent coulter can cut the soil for furrow opener on tilled soils condition

Technical Specification





The company reserves absolute rights to modify the specifications of machine and components therein without any prior notice. Accessories shown may not be part of standard implement.



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