

# 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



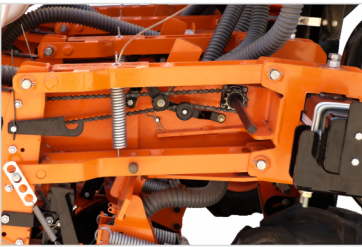
- Minimal wastage of seeds by twice eliminator
- Glass window for check seed elimination

## 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



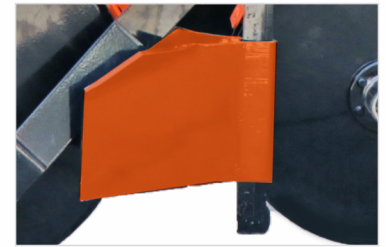
- Cover soil on planting seed
- No water stagnation due to scientifically press soil

## Hydraulic Row Marker



- For Ununiform 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



**Think Precise Sowing, Think Pneumatic Precision Planter!**

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.

## Technical Specification

Model	SVPP-250-S
No. of Row	4 (+2 optional)
Seed Hopper capacity (L)	35 x 4
Fertilizer Hopper (L)	100 x 2
Row spacing (cm)	Adjustable: Minimum-38 Maximum- 75 (for 4 Row) Maximum 108 (for 3 Row) Maximum 180 (for 2 row)
Power Requirement	50 hp and above (Min. 2000kg hydraulic lifting capacity required )
Suitable for Sowing Crops	Maize, Soya, Sunflower, Beans, Cotton, Groundnut, Gram
Tyres	20 X 8-10 PR
Weight of the machine (kg)	875



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