

Tractor Operated 6 - Row Planter with Fertilizer Drill

Utility

Tractor drawn six row planter and fertilizer drill is available with inclined plate and vertical plate type seed metering system, suitable for sowing of millets and multi-crop such as sorghum, wheat, maize etc



Specifications & Performance results		
Power source, kW	:	≥ 26kW Tractor
Weight, kg	:	245
Working width, mm	:	2340
Cost of equipment, Rs.	:	38,000/-
Operational speed, km/h	:	4
Working depth, mm	:	40-50
Field capacity, ha/h	:	0.42-0.52
Field efficiency, %	:	80-85

Benefits over conventional/traditional practices

- It can be used for planting various type of crops (seeds) like cotton, groundnut, pigeon pea, soybean, green gram, black gram, maize, etc.
- Multi seeds (hill dropping) can be planted at specific distance.
- Comparatively cheaper to other pneumatic planters.

Design: ICAR-CIAE, Bhopal

Commercialization Status: Commercialized

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