



Power Tiller Operated Seed-cum-Fertilizer Drill

Utility

Designed for power tiller of 8-10 hp size to drill seed and fertilizer in row. It is suitable for sowing seeds of wheat, soybean, bengal gram, sorghum, etc. in medium and heavy soil.



Specification & Performance results:		
Power Source	:	Power tiller
Weight, kg	:	120
Working width, mm	:	1,100
Working depth, mm	:	60
Speed of operation, m/s	:	0.56-0.83
Field capacity, ha/h	:	0.22-0.25
Field efficiency, %	:	70-75
Fuel consumption, l/h	:	1.1
Cost of equipment, Rs	:	18,000/-
Cost of operation, Rs/ha	:	600-800/-

Benefits over conventional/traditional practices

- Sowing of seeds and fertilizer uniformly in rows leads to timely operation and superior plant stand.

Design: ICAR-CIAE, Bhopal

Commercialization Status: Commercialized

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