

46. MULTICROP CROP PLANTER

S.No.	Parameters	Specifications
1.	Power Source	Tractor
2.	Number of furrow openers	5 (Min.)
3.	Type of seed metering mechanism	Inclined plate feed roller / Cell feed
4.	Diameter of ground wheel, mm	300 (min)
5.	Seed hopper sheet thickness, mm	1.6 (min)
6.	Material of furrow opener	Hardened tungsten carbon steel
7.	Type of power transmission	Sprocket and chain/belt and pulley/gear type with proper guards.
8.	Provision for fertilizer placement	Must be provided
9.	Provision for adjusting the row to row spacing, mm	As per recommended for crop preferably in steps U-clamp for fixing furrow openers
10.	Thickness of seed/fertilizer tubes	Transparent plastic tubes with 2.5 mm (Min.)
11.	Hardness of furrow opener tool HRC	38 to 45
12.	Provision for changing plant spacing	Must be provided
13.	Provision for adjusting depth of seed	Must be provided
14.	Provision for adjusting the seed rate	Must be provided
15.	Provision of covering device	Must be provided
16.	Provision of row marker	Must be provided
17.	Marking/labelling of machine	The labelling plate should be riveted on the body of machine having Name and address of manufacturer, Country of origin, Make, Model, Year of manufacturer, Serial number, Type, size, required size of prime mover (kW)
18.	Literature	<i>Operator manual, Service manual and Parts catalogue should be provided</i>

47. POST HOLE DIGGER

Sl.No.	Parameters	Specifications
1.	Power source	Tractor mounted
2.	Material of main frame	Mild steel
3.	Thickness of beveled edge (mm)	5 (Min.)
4.	Augur Diameter, mm	150 – 900
5.	Material of blade	High carbon steel EN42j or any higher grade.
6.	Provision for parking stand	Must be provided
7.	Marking/labelling of machine	The labelling plate should be riveted on the body of machine having Name and address of manufacturer, Country of origin, Make, Model, Year of manufacturer, Serial number, Type, size, required size of prime mover (kW)
8.	Literature	<i>Operator manual, Service manual and Parts catalogue should be provided</i>