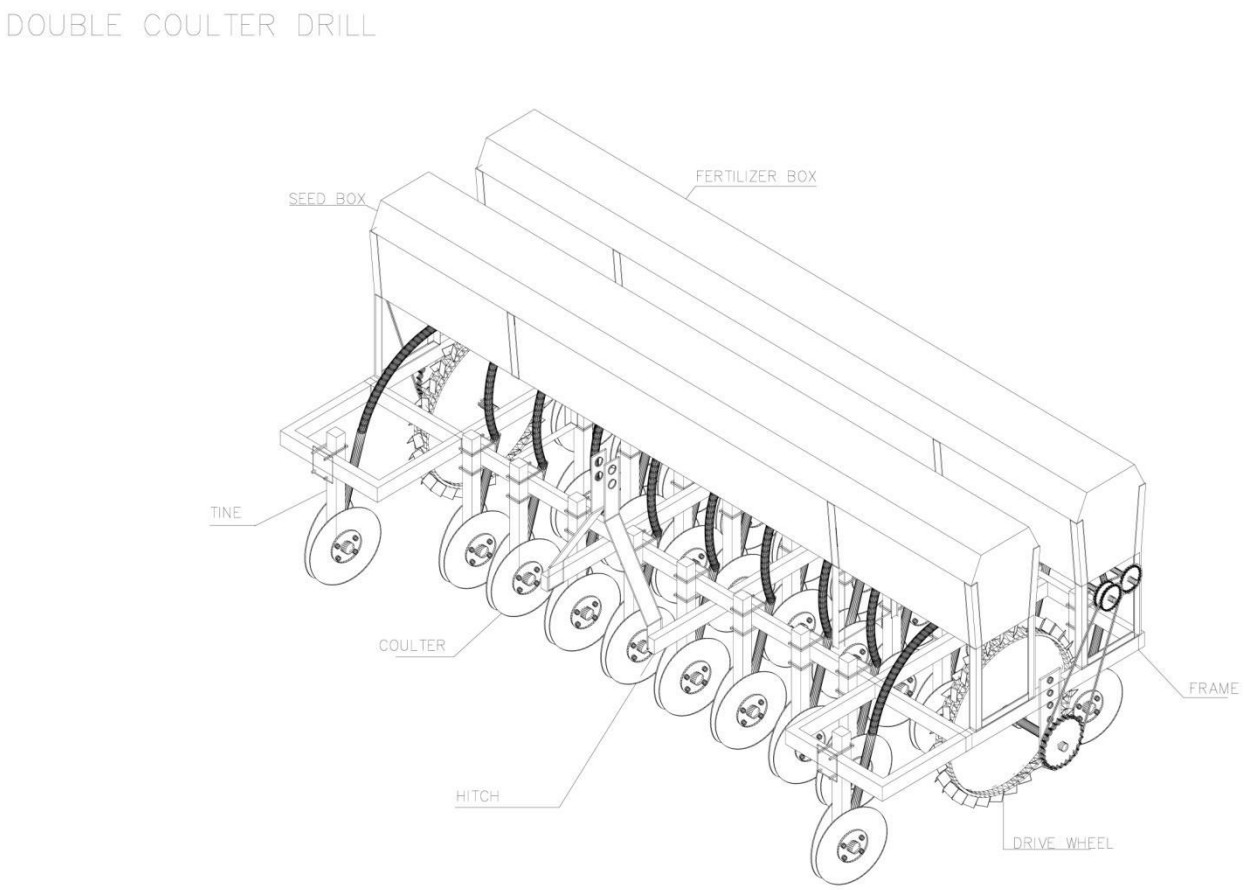
TECHNICAL SPECIFICATIONS OFAGRICULTURAL IMPLEMENTS

45. DOUBLE COULTER DRILL WITH FERTILIZER ATTACHMENT



GENERAL

1)	Application	For sowing of wheat in stubble field as well
2)	No. of rows	21 Nos. Fertilizer 10 Nos. at front, spacing 125 mm 02 Nos. gang with fertilizer attachment
3)	Furrow opener	Coulter type
4)	Seed and fertilizer tubes	Transparent plastic spring fragmented
5)	Metering drive mechanism	Ground wheel through chain and sprockets
6)	Seed& fert. Hopper capacity	150 kg for seed,125 kg for fertilizer

OVERALAL DIMENSIONS

7)	Length	1500 mm ± 15 mm
8)	Width	3000 mm ± 30 mm
9)	Height	1220 mm ± 10 mm
10)	Weight (Approx.)	450 kg ± 10 kg

TECHNICAL SPECIFICATIONS OFAGRICULTURAL IMPLEMENTS

MATERIAL SPECIFICATIONS

11)	Frame	03 Nos. gangs 75x38x6 mm M.S. box with 06 Nos. supports
12)	Mast (A-frame)	62x12 mm M.S. flat and 50x12 mm M.S. flat
13)	Hitch	75x38x6 mm M.S. box
14)	Seed / fertilizer hopper	M.S. sheet 16 gauge, divided into two parts with lid of 16 gauge
15)	Ground wheels	02 Nos. 75x6 mm M.s flat rim 508 mm dia. 35 mm M.S round axle with spokes of 15 mm M.S. round with lugs
16)	Tine	31 Nos. 40x5 mm M.S Square pipe bolted with 38x9 mm M.S plate welded with main frame
17)	Coulters	62 Nos. 300 mm dia. Plate, 5 mm thick heat treated, hardness ≥ 40 HRC
18)	Fluted wheel drive shaft	22 mm dia. M.S. round cold drawn
19)	Crumbler	02 Nos. 1200 mm long each with 40 mm dia. Pipe of 3 mm wall thickness with 04 Nos. supports of M.S round plate 200 mm dia. 6 mm thick and 08 Nos. M.S flat notched of 35x6 mm thick with mountings
20)	Crumbler mounting	M.S formed plate 9 mm thick welded with main frame and M.S flat 12 mm thick for bearing with 03 Nos. spring loaded adjustment
21)	Row marker	M.S box 38x38x6 mm, hoe type
22)	Bearings	62 Nos. 6205 2RS, 01 No. in each coulter 03 Nos. 204 F for seed and fert. drive shaft 04 Nos.6306 for ground wheels, 04 Nos. 6306 for crumbler

MISCELLANEOUS

23)	Paint	Double coat with primer after surface finish
24)	Nuts and bolts	To be tightened with spring washers
25)	Bearings (new)	European standard or Equivalent
26)	Warranty	Free : 1 year for parts and service Extended : 5 years for parts supply on payment