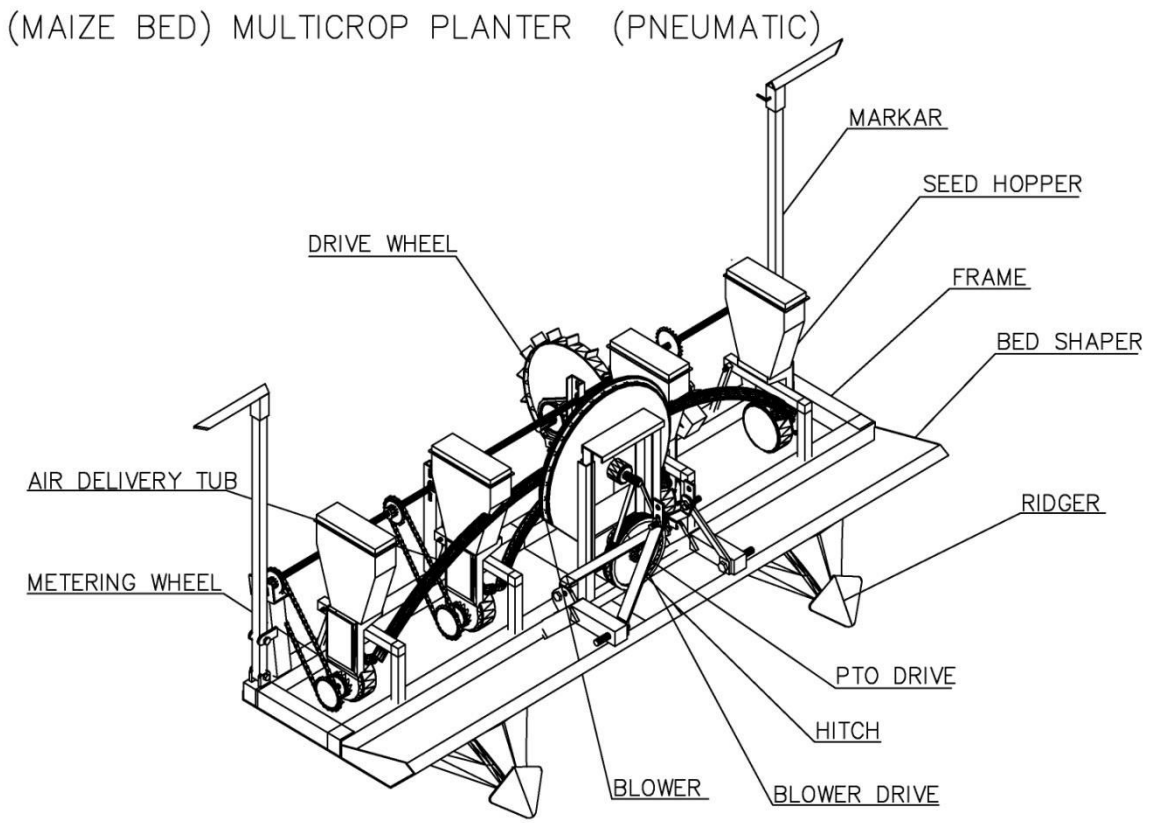
TECHNICAL SPECIFICATIONS OFAGRICULTURAL IMPLEMENTS

49. MAIZE BED PLANTER



GENERAL

1)	Application	For planting of maize on beds
2)	Nos. of rows	04
3)	Row spacing	687-762 mm (adjustable)
4)	Seed metering	Plate type (pneumatic)
5)	Seed plates	01 set provided
6)	Tractor power	≥ 50 hp

OVERALL DIMENSIONS

7)	Length	1910 mm ± 20 mm
8)	Height	1600 mm± 10 mm
9)	Width	2760 mm± 20 mm
10)	Weight (min.)	425 kg ± 10 kg

MATERIALS SPECIFICATONS

11)	Frame	02 Nos. M.S. boxes 62x62x6 mm

TECHNICAL SPECIFICATIONS OFAGRICULTURAL IMPLEMENTS

12)	Mast (A-frame)	62x12 mm M.S. flat & 50x12 mm M.S. flat
13)	Hitch	62x62x6 mm M.S. box
14)	Bed shaper plate	2440x1220x5 mm M.S. formed sheet
15)	Furrow opener with wings wings	M.S. plate 6 mm of tip and M.S. plate 5 mm furrow with
16)	Blower	400 mm dia. 4500rpm, M.S sheet 10 and 14 gauge.
17)	Air suction Pipe	60x60x4 mm MS sq. pipe with 04 Nos. vent pipe 38mm OD,16 gauge, flexible vinyl pipes 62 mm dia. (main) and 38 mm dia. (distributor) with steel wire impregnated
18)	Seed box	04 Nos. fiber glass boxes 8 kg each
19)	Seed plate	215 mm dia. with 13 Nos. tips for each crop
20)	Seed drive shaft	22 mm M.S. round cold drawn
21)	Ground wheels	02 Nos.6.00-12 with lugs (8 ply), 60# chain
22)	Row marker	02 Nos. 35x35x6 mm MS box hoe type

MISCELLANEOUS

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