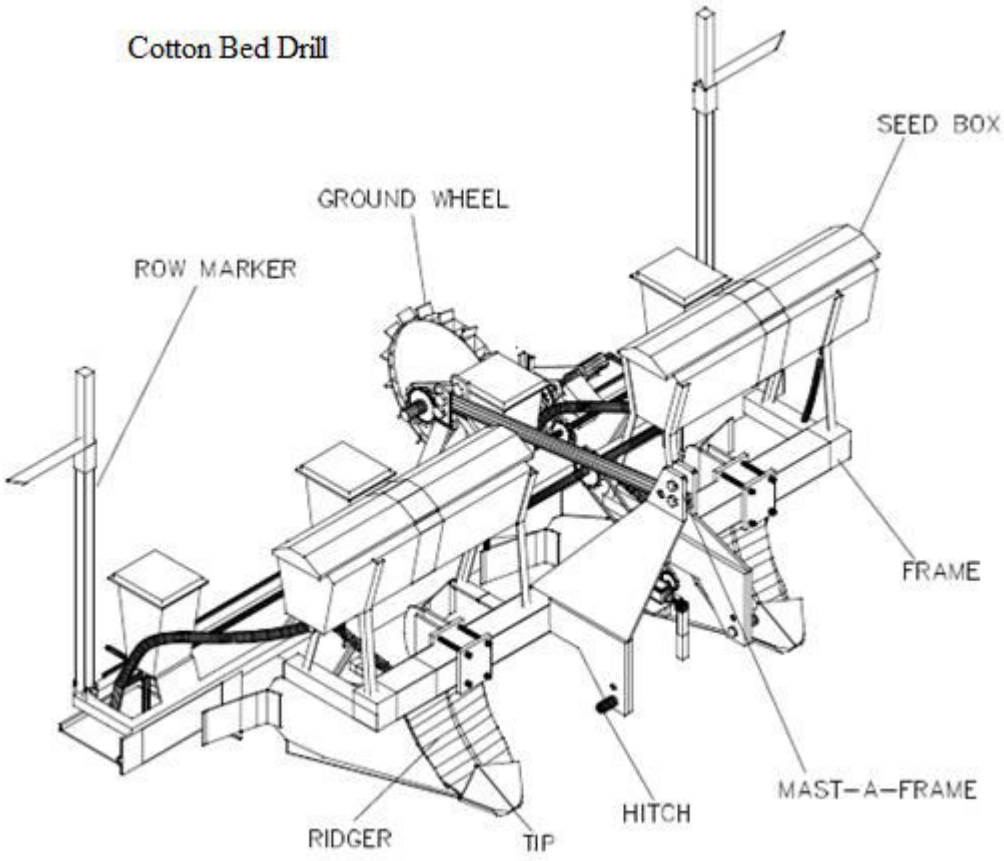
**TECHNICAL SPECIFICATIONS OFAGRICULTURAL IMPLEMENTS**

## 43. COTTON BED DRILL




### GENERAL

| | | |
|---|---|---|
| 1. | Application | For sowing of cotton on beds |
| 2. | No. of rows | 04 Nos. |
| 3. | Row spacing | 762 mm |
| 4. | Field capacity | ≥ 0.75 ac/hr. |
| 5. | Tractor power | ≥ 50 hp |
| 6. | Type | Tractor rear side mounted |

### OVERALL DIMENSIONS

| | | |
|---|---|---|
| 7. | Length | 1660 mm ± 15 mm |
| 8. | Width | 3000 mm ± 30 mm |
| 9. | Height | 1000 mm ± 10 mm |
| 10. | Weight | ≥ 400 kg |

### MATERIAL SPECIFICATIONS

| | | |
|---|---|---|
| 11. | Main Frame | 02 Nos. 75x75x6 mm MS box |
| 12. | Mast (A-Frame) | 60x12 mm MS flat and 50x50x5 mm MS box |
| 13. | Hitch | 50x50x6 mm MS box |
| 14. | Bed shaper plate | 3048x1219x5 mm MS formed sheet |

## TECHNICAL SPECIFICATIONS OFAGRICULTURAL IMPLEMENTS

| | | |
|---|---|---|
| 15. | Furrow opener ridger | |
| | Front | 5 mm MS sheet and 280x228x10 mm hard tip with support of 50x50x5 mm MS box |
| | Sides | 5 mm MS sheet |
| 16. | Seed metering system | Plate type |
| 17. | Seed boxes | 04 Nos.16 gauge MS sheet of 10 kg capacity |
| 18. | Seed rate | 4-10 kg/acre adjustable |
| 19. | Furrow opener for seed | 04 Nos. 3 mm MS sheet |
| 20. | Seed drive shaft | 22 mm dia. MS round |
| 21. | Ground wheel | 508 mm dia. and 60x5 mm flat with 60 # chain for sprockets |
| 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 |
| 25. | Bearings | European Standards or Equivalent |
| 26. | Warranty | Free: 01 year for parts and service |
| | | Extended: 05 years for parts supply on payment |