



## **Bed Shaper Multi-Crop Planter** **(Pneumatic)**

### **Specifications:-**

<b>General</b>	
Application	For The Planting Of Cotton, Maize, Sunflower & Soybeans, Etc. On Beds
Type Of Machine	Tractor Rear Mounted
Linkage Type	Cat-II
No. Of Rows	04
Row Spacing	687 – 762 mm (Adjustable)

Seed Metering	Plate Type (Pneumatic)
Drive Mechanism	Through Ground Wheel
Effective Field Capacity	$\geq 0.75$ Acre/Hr.
Field Efficiency	$\geq 75\%$
<b>Overall Dimensions (min.)</b>	
Length	1910 mm $\pm$ 20 mm
Width	2760 mm $\pm$ 20 mm
Height	1600 mm $\pm$ 10 mm
Weight (Approx.)	425 Kg $\pm$ 10 Kg
<b>Material Specifications</b>	
Main Frame	02 Nos. M.S. Boxes 62 x 62 x 6 mm
Mast (A-Frame)	62 x 12 mm M.S. Flat & 50 x 12 mm M.S. Flat
Hitch	62 x 62 x 6 mm M.S. Box
Bed Shaper Plate	2440 x 1220 x 5 mm M.S. Formed Sheet
Furrow Opener With Wings	M.S. Plate 6 mm Of Tip And M.S. Plate 5 mm For Furrow With Wings
Seed Metering System	Pneumatic Type Molded Complete (Aluminum), The Unit Should Have An Air-Tight Suction Chamber Fitted With A

	Revolving Vertical Seed Plate (Stainless Steel) Having Holes Near Its Periphery According To Crop Seed
Seed Box Metering Frame	04 Nos. 37 x 37 x 4 mm M.S. Box 05 Nos. With Support 25 x 25 x 3 mm M.S. Box
Blower Frame	02 Nos. M.S. Angle 45 x 45 x 4 mm With Supports Of M.S. Sheet 3 mm
Blower	01 No. Blower Speed 4500 RPM, Blower Fan Body M.S. Sheet 10 SWG. Blower Fan 400 mm Dia. Of M.S. Sheet 14 SWG, Blower Shaft 30 mm Dia.
Air Suction Pipe	M.S. Sq. Pipe 60 x 60 x 4 mm With 04 Nos. Vent Pipe O.D. 38 mm x 16 SWG, Flexible Vinyl Pipes Main 62 mm Dia. And Distributor Pipe 38 mm Dia. With Steel Wire Impregnated
Seed Box	04 Nos. Fiber-Glass Boxes 8 Kg Each
Seed Plate	04 Sets 215 mm Dia. With 13 Nos. Tips For Each Crop
Seed Drive Shaft	22 mm M.S. Round
Drive Mechanism	02 No. Ground Wheels 6.00 – 12 With Lugs (8 ply), M.S. Box 50 x 6 mm With 50# Chain And 24 Nos. Of Sprockets
Row Marker	02 Nos. 35 x 35 x 6 mm M.S. Box Hoe Type

Miscellaneous	
Paint	Double Coating After Primer And Surface Finish
Bearings (New)	European Standards or Equivalent
Nuts And Bolts	To Be Tightened With Spring Washers
Warranty	Free: 1 Year For Parts And Service Extended: 5 Years For Parts Supply On Payment

