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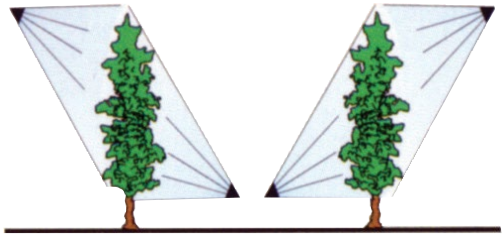
VENTURI AIR SPRAYERS

TRAILER MOUNTED WITH TWO ROW BOOM

DOUBLE YOUR SPRAYING POWER.



The Gearmore T50S 2 Row Venturi Air Sprayer covers two complete rows at one time so your spraying time is cut in half; reducing your labor, fuel, wear and tear on your tractor/sprayer, and since you are traveling every other row you will have less soil compaction. Plant coverage is greatly increased because the spray enters the foliage from opposite directions at the same time. Thus, chemical drift is greatly reduced as the spray is held in the foliage longer. The Venturi low volume spraying system also achieves these additional benefits: spray atomization of droplets are smaller and more uniform, even distribution of concentrated spray, better product utilization, less chemical waste and soil/water contamination and best of all less fill-ups.



Shown with optional 2 row distribution head to spray 2 complete rows



Many different distribution spray heads are available

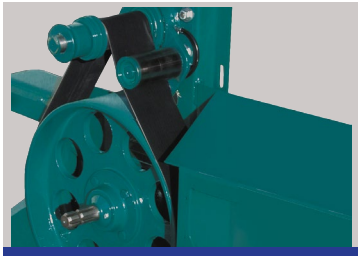
VENTURI AIR SPRAYERS

SPRAYER FEATURES

- Molded polyethylene 200 or 300 gallon tank
- Sprayer operates with a low pressure centrifugal pump which produces 37 G.P.M. at the normal operating pressure of 15 to 40 PSI
- Dual centrifugal pumps - 37 G.P.M. for spraying and 37 G.P.M. for agitation on 300 gallon only
- Air speed is 415 M.P.H. at nozzles
- Wheels are adjustable up or down, front or rear, in or out to obtain the best balance and clearance
- Electro-valve system controls spray off or on, both sides spray, right or left only
- Separate water and chemical filling hatches keep chemical from being splashed out while filling
- No gearbox for fan speed-up, only a simple power band pulley system with overrunning clutch
- High speed turbine fan turns at 4,320 R.P.M. with air delivery of 4,885 cu. ft. per minute
- Separate safety clean water 8 gallon tank for handwashing



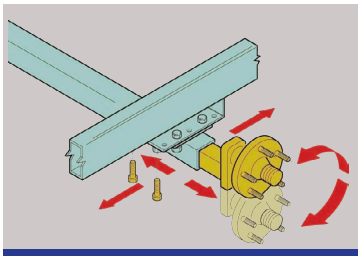
Low pressure centrifugal pump made of anti-corrosive material requires little maintenance



Power band fan speed up system with built-in overrunning clutch



Electro valve controls to operate on, off, left, and right spraying



Wheels adjust up or down, in or out, front or rear to obtain best balance and clearance

2 ROW BOOM FEATURES

- For 6 to 10 foot rows
- Total of 4 distribution heads with 4 Venturi nozzles on each head with individual shut off valves, rotating calibration discs and anti-drip valves
- Rear mounted height adjustable frame
- Two hydraulic cylinders with hoses for opening and closing horizontal booms



OPTION - Electro cylinders with control box operated from tractor seat (inner spray heads)



OPTION - Electro cylinders with control box operated from tractor seat (outer spray heads)

OPTION

- Electro cylinders with control box to operate 2 or 4 Venturi heads

SPECIFICATIONS

Model #	Gallons	Volume of Air	Width	Length	Tire Size	H.P. Required	Weight
T50S2-800	200	4,885 C.F.M.	42" to 50"	10' - 5"	9.5Lx15-8 Ply	48	910 lbs.
T50S2-1200	300	4,885 C.F.M.	54" to 74"	11' - 7"	11Lx15-8 Ply	52	1,020 lbs.
Dimensions are less 2 row distribution spray head							

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FORM #CI0024-25