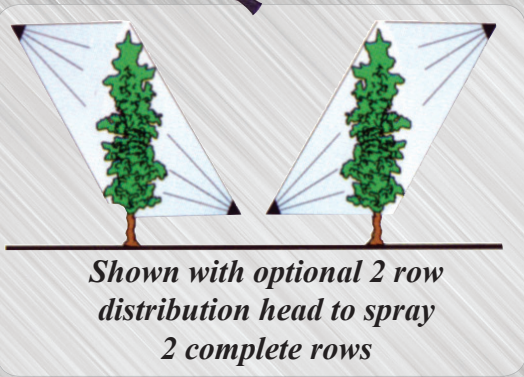




# VENTURI AIR SPRAYERS

## TRAILER MOUNTED WITH TWO ROW BOOM



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.

*Many different distribution spray heads are available.*



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# VENTURI AIR SPRAYERS FOR 6 TO 10 FOOT ROWS

## SPRAYER FEATURES:

- Molded polyethylene 200 or 300 gallon tank
- Sprayer operates with a low pressure centrifugal pump which produces 37 GPM at the normal operating pressure of 15 to 40 PSI
- Dual centrifugal pumps - 37 GPM for spraying and 37 GPM for agitation on 300 gallon only
- Air speed is 415 MPH 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 4320 RPM with air delivery of 4885 cu. ft. per minute
- Separate safety clean water 8 gallon tank for handwashing

## 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 to operate 2 or 4 Venturi heads

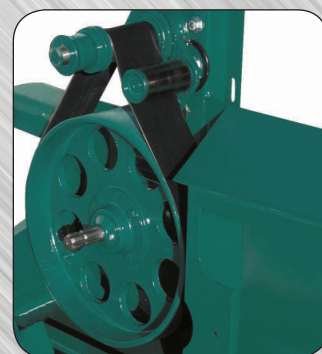
## SPECIFICATIONS:

Model No.	Gallons	Volume of Air	Width	Length	Tire Size	H.P. Required	Wt.
T50S2-800	200	4885 C.F.M.	42" to 50"	10'-5"	9.5Lx15-8 Ply	48	910#
T50S2-1200	300	4885 C.F.M.	54" to 74"	11'-7"	11Lx15-8 Ply	52	1020#

*Dimensions are less 2 row distribution spray head*



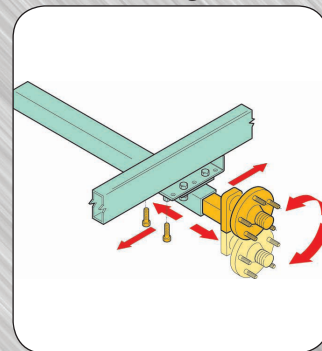
*Low pressure centrifugal pump made of anti-corrosive materials requires little maintenance*



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



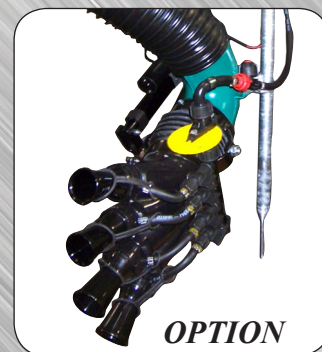
*Electro valve controls to operate on, off, left, and right spraying*



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



*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)*

*Specifications Subject To Change Without Notice*

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