



1075 / 775 Orchard, Vineyard & Multi Purpose Models **WINDMILL SPRAYMASTER®**

- Advanced electrostatic spray technology
- Save cost while increasing crop quality
- Stainless steel long life components
- Designed & built for decades of service



Model 1075

Specifications

Model 775

Tank:	Corrosion Resistant Stainless Steel - 500 Gallons	Tank:	Corrosion Resistant Stainless Steel - 400 Gallons
Frame:	Heavy Duty Structural Tubing	Frame:	Heavy Duty Structural Tubing
Fan:	Centrifugal, Adjustable – 16,500 cfm at 210 mph	Fan:	Centrifugal – 10,000 cfm at 210 mph
Pump:	Centrifugal-High Volume	Pump:	Centrifugal-High Volume
Gearbox:	Heavy Duty – 90 h.p. right angle	Gearbox:	Heavy Duty – 90 h.p. right angle
Agitation:	Multiport Jet With No-Clog Manifold	Agitation:	Multiport Jet With No-Clog Manifold
Mixing:	Deep Fill Stainless Basket with Shower	Mixing:	Deep Fill Stainless Basket with Shower
Filter:	Serviceable Canister Style	Filter:	Serviceable Canister Style
PTO Shaft:	Constant Velocity with Clutch – 540 rpm	PTO Shaft:	Constant Velocity with Clutch – 540 rpm
Nozzles:	Low Pressure “O-GEE” Air Shear (pat.) Clog Free	Nozzles:	Low Pressure Air Shear (pat.) Clog Free
Controls:	Electric Or Manual Valves w/ Indicator Lights	Controls:	Electric Or Manual Valves w/ Indicator Lights
Tires:	14Lx16.1 Tubeless	Tires:	12.5Lx15 Tubeless
Jack:	Hand Crank 5,000#	Jack:	Hand Crank 2,000#
Axle:	Adjustable Height, Heavy Duty	Axle:	Adjustable Height, Heavy Duty
Pressure Gauge:	60 psi, Liquid Filled, Stainless	Pressure Gauge:	60 psi, Liquid Filled, Stainless
Sight Gauge:	Marked in 50 Gallon Increments	Sight Gauge:	Marked in 50 Gallon Increments
Output:	HP Required 80 H.P.	Output:	HP Required 65 H.P.
Lights:	3 Rear Adjustable Rubber Mounted Seal Beam	Lights:	3 Rear Adjustable Rubber Mounted Seal am
Plumbing:	Stainless Steel Through-out	Plumbing:	Stainless Steel Through-out

Consider The Advantage Of Electrostatic.

Electrostatic spraying has long been used by automobile and aircraft manufacture's for painting. Windmill Spraymaster has perfected it's use in agriculture. It's theory is quite simple, and it's results are impressive. As chemical droplets leave the spray nozzle, they pass through a negatively-charged electrical field. The spray is driven at high velocity toward the targeted plant. The positive grounded tree or vine attracts the spray much like a magnet. Quite literally, the spray is pulled to all the surfaces of the plant, thoroughly covering them in a uniform pattern-including the difficult-to-get top areas. This is so effective that chemical drip and drift are nearly eliminated, making the Windmill Spraymaster electrostatics popular with farmers and environmentalists alike.

More Uniform Coverage Throughout.

Compared to conventional spraying there is a significant increase in the deposit of chemicals in the upper half of the tree and a more uniform distribution of chemicals within the whole tree. Because of this superior coverage almost any problem-from fungus to insects-which more seriously effect the top half of the tree can now be reached effectively with Windmill's Electrostatic Spraying providing a big decrease in downgrades! Results- more profit for the grower.

Save On Chemicals, Labor & Time.

The strong attraction that your crop has for the spray eliminates chemical waste due to drip and drift. This technology helps to protect neighboring crops from contamination. The Electrostatic Windmill Spraymaster makes each tank go farther...meaning fewer trips back for refills and more time spent spraying. As a result electrostatic spraying works well at higher tractor speeds. Depending on the crop conditions, 7 mph is possible. When you're racing against the weather, this can be significant.



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