

Turbo-mist

350 SERIES

**Turbomist airblast sprayers
REAR MOUNTED PUMPS**

FLEXIBLE best in the market

DURABLE Strongest design in the market

CUSTOMIZABLE order what you want...

hitch, controls, tires, width & options

Build Whatever You Can Dream Of



The diaphragm pump equipped models in this series are completely capable of utilizing our recommended concept:

**GEAR UP &
THROTTLE DOWN™**
SAVE 25-40% ON FUEL

1-800-495-6145

WWW.TURBOMIST.COM

SLIMLINE MANUFACTURING LTD.

350 SERIES

Turbomist Airblast Sprayers

Customize them like you would a Harley!



CONTROLS

Hydraulics or Teejet electric
ss ball valves, with/without
electric pressure adjust

PUMPS

Udor R0160 Diaphragm or Myers
centrifugal IC2/95

HITCH

choice of clevis or turbosteer

TANKS

Standard or narrow tanks with
indented wheelwells

TIRES

upgrade to 14L, 16.1
or even larger



A dozen+ options... such as lights, hydraulic driven mechanical agitation, chain drives, steps, dual booms, drain extensions, final filters, nurse tank fillers, pump/boom rinse tanks, electric split booms and of course rate controllers are available on this series which allows you to build your dream sprayer.

All attachments such as towers will fit any series

Go to www.turbomist.com for photos and further information.

GEAR UP & THROTTLE DOWN™

SAVE 25-40% ON FUEL

This concept is ultra-simple; it will cost you pennies but save you thousands!

3 STEP PLAN to pay for your new sprayer

- Put 30 inch sections of surveyors tape up in the tops of your trees or vines (hardest spots to spray) and leave it there all year, put some in at least every other row to allow the operator to make sure they are reaching the target. This is what costs the pennies, literally.
- **Pick a higher gear** on your tractor that allows you *to travel the same speed but at a PTO speed of around 350 rpm, instead of 540*. This will result in your engine rpm dropping significantly, depending upon the make/model. By traveling the same speed your calibration will remain exactly the same. You will need to do a sprayer speed test to confirm your ground speed, this is important
- As long as the surveyor *tape is moving as you pass*, you are *getting coverage*. That is it, that is all you need know to save 25% to 40% of your spray fuel bill next season using a Turbomist diaphragm pump equipped model.

Example 1 - Orchards ~ Assumptions:

- 100 acres per sprayer
- 12 foot row width
- 2.5 miles per hour spray speed
- Tractor burns 3.8 gph* - (Nebraska test lab results show average of 700 tractors tested burn 3.8 gph)
- Diesel costs 3.80/gallon
- Spray every two weeks - total of 10 sprays per season with control sprays included

Example 2 - Vineyards

- *100 acres per sprayer
- *8 foot row width - all other assumptions the same

Based upon results from tests ran by Robert Grisso of Virginia Tech savings were reported on average 46% for 2WD tractors and 41% for 4WD tractors with over 700 tractors tested utilizing the *Gear Up Throttle Down concept* - see publication 442-450)

In example 1 you could save between \$1195.00 and \$1592.00 per sprayer per year

In example 2 you could save between \$1792.00 and \$2390.00 per sprayer per year

*** Speak to a Turbomist rep at 1-800-495-6145 to find out how this saving is possible.

CAN YOU THINK OF ANY EASIER WAY TO INCREASE YOUR BOTTOMLINE?

The 350 SERIES diaphragm pump equipped Turbomist airblast sprayers can help you achieve these savings on your ranch!

Available in three tank sizes (400, 500, 600 gallons). **Narrow versions at 62 inches wide, outside tire are available in 500-600 gallons with indented wheel wells.**





350 SERIES Rear Mounted Pumps

350 Models	Tank size US gallons	Turbine size	PTO Hp Needed	Tire size	Width inches	Height inches	Length inches	Hitch
S30P400NS	400	30	60	12.5 x 15	62	52	166	Clevis
SS30P400NTS	400	30	60	12.5 x 15	62	52	182	Turbo steer
S30P500S	500	30	60	12.5 x 15	71	57	166	Clevis
S30P500TS	500	30	60	12.5 x 15	71	57	182	Turbo steer
S30P500NS	500	30	60	12.5 x 15	62	57	166	Clevis
S30P500NTS	500	30	60	12.5 x 15	62	57	182	Turbo steer
S30P600S	600	30	60	12.5 x 15	72	61	166	Clevis
S30P600TS	600	30	60	12.5 x 15	72	61	182	Turbo steer
S30P600NS	600	30	60	12.5 x 15	62	61	166	Clevis
S30P600NTS	600	30	60	12.5 x 15	62	61	182	Turbo steer

STANDARD FEATURES ON THE 350 SERIES

- 8" X 2" tube frame w/crank jack & adj axles
- Standard hydraulic valves
- Tank saddle system built into frame
- 304 type stainless steel tank – 12 ga ends & 14 ga. Wraps, rolled edges, pulled outlets
- Mechanical belt drive agitation - 1" SS shaft with ss paddles
- Patented axial flow 30" turbine
- 55 series weasler US built weasler drivelines w/ clutch
- 2 speed Bima gear box with neutral (M55)
- Teejet txvk one piece color coded ceramic tip nozzles
- 2 3/4" axles with 8 bolt hubs, 12.5L x 15 standard tires
- Takes 60 Pto horsepower to drive this unit

Optional features available to the 350 SERIES:

- Electric pressure adjust at the tractor seat on Teejet SS ball valve controls
- Brass final filters with cleanout port / Drain extension to frame / Chain drive to replace belt drive
- SS pump and spray boom rinse tank / Upgrade tire size to 14L x 16.1, 16.5 x 16.1 or 11.25 x 24
- 3" Nurse tank nipple / Hydraulically driven mechanical agitation/ Dual booms and lights
- Aluminum step (or steps)

SLIMLINE MANUFACTURING LTD.

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www.turbomist.com

Your **Turbomist** dealer