



Proudly NZ Made
for over 30 years



BA Vine Sprayer

ENHANCED CROP PROTECTION



**SUPERIOR COVERAGE WITH
BA'S TANGENTIAL FAN**

0800 833 538 | bapumpsandsprayers.co.nz

WHY BA'S VINE SPRAYER? FEATURES & BENEFITS

By choosing the BA Tangential Cross Flow Vine Sprayer you are choosing a sprayer system that has been proven for many years in New Zealand vineyards and throughout the world. For total reliability your sprayer is fitted with a Bertolini POLY Pump for maximum chemical resistance, Bertolini and TeeJet® Electric Valves and ARAG Bravo 350 Auto Rate Controller for reliable operation.

The Vine Sprayers's tangential fan heads provide excellent turbulence within the canopy to maximise coverage. Each head is fitted with nine individual nozzles to enable full canopy or bunch line spraying. Simplicity of spray head adjustment (nozzles on or off), ease of application rate setup (12 presets) with the ARAG Bravo 350 Auto Rate Control makes this the market's simplest sprayer to set up while achieving maximum spray coverage.



ARAG Bravo 350 Auto Rate Control C/W with hydraulic switchbank



Bertolini main on/off and electric pressure regulator valve



The electric over hydraulic system allows the arms to be folded independently and tangential fans to be turned on or off



2PT linkage mounted swivel drawbar



Easy access tank drain and bottom fill



Heavy duty chassis with adjustable axle width

THE BA VINE SPRAYER ADVANTAGE:

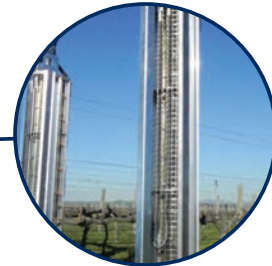
- ✓ Simple to setup – to maximise coverage
- ✓ Major fuel savings – due to lower HP requirements
- ✓ Low noise emission – tangential fans are ideal for use in areas with urban encroachment
- ✓ Robust chassis construction – hot dipped galvanised for maximum corrosion resistance
- ✓ Bertolini Poly pump – maximum chemical resistance
- ✓ BA tangential fan technology – maximum leaf coverage and canopy penetration with minimum drift



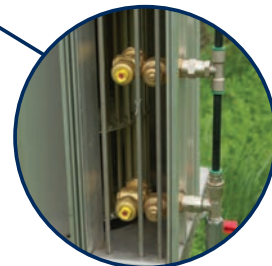
TeeJet® section valves and flow meter



Double beam for improved mast strength. Rollers ensure heads are easily adjustable for different row widths. Optional hydraulic row width adjustment kit is now available



4 bearing tangential fans



9 Double Roll-Over nozzle bodies



Wider profile tyres ensure less ground compaction and improved stability



Laser cut alignment holes ensures the tangentialheads can be locked at the correct spraying angle

MODEL SPECIFICATIONS

	VC650-2T	VC2200-4T & 6T	VC3300-4T & 6T
Rows	Single	4T – 4 Head Two Row 6T – 6 Head Three Row	4T – 4 Head Two Row 6T – 6 Head Three Row
Main Tank	650 Litre UV rated polyethylene tank	2200 Litre UV rated polyethylene tank	3300 Litre UV rated polyethylene tank
Flush Tank	-	100 litres	190 litres
Hand Wash Tank	-	10 litres	10 litres
Chassis	RHS steel. 3PTL. Galvanised finish	Full length steel chassis. Galvanised finish	Full length steel chassis. Galvanised finish
Wheels	-	400/60-15.5 – Single Axle 10/75-15.3 – Tandem Axle	400/60-15.5 – Single Axle 10/75-15.3 – Tandem Axle
Drawbar	-	Linkage mounted 2 point hitch. Optional 3point hitch.	Linkage mounted 2 point hitch. Optional 3point hitch.
Boom/Mast	Galvanised mast with manual row width adjustment	Galvanised mast and travel frame, independent hydraulic fold, manual row width adjustment *Optional hydraulic row width	Galvanised mast and travel frame, independent hydraulic fold, manual row width adjustment. *Optional hydraulic row width
Pump	Bertolini POLY2073, 70LPM at 220PSI	Bertolini POLY2180, 170LPM at 225PSI	Bertolini POLY2180, 170LPM at 225PSI
Pump Drive	PTO or Hydraulic	PTO or Hydraulic	PTO or Hydraulic
Control	Bertolini in-cab electric	ARAG Bravo 350 Auto Rate Controller	ARAG Bravo 350 Auto Rate Controller
Control Valves	Bertolini Multi RD electric valves	Bertolini 'BERTY' main on/off and pressure regulator valve, TeeJet® 460BEC section valves	Bertolini 'BERTY' main on/off and pressure regulator valve, TeeJet® 460BEC section valves
Agitation	Venturi agitator	Supermix Venturi agitator	Supermix venturi agitator
Spray Heads	Two 1.8m Tangential Cross Flow Heads. Hydraulic driven	1.8m Tangential Cross Flow Heads. Hydraulic driven	1.8m Tangential Cross Flow Heads. Hydraulic driven
Nozzles	Double roll over, 9 per head	Double roll over, 9 per head	Double roll over, 9 per head
Air Flow @1450RPM	11,520 c.m/hour per head	11,520 c.m/hour per head	11,520 c.m/hour per head
Hydraulics	HP oil filter and electric solenoid for fan on/off	HP oil filter, priority system for heads and three electric solenoids for boom open/close and fans on/off operation. Standard with hydraulic cooler.	HP oil filter, priority system for heads and three electric solenoids for boom open/close and fans on/off operation. Standard with hydraulic cooler.
Hydraulic Requirements	26 litres per minute	4T – 52LPM at 2175PSI 6T – 78LPM at 2175PSI	4T – 52LPM at 2175PSI 6T – 78LPM at 2175PSI
Weight (when empty)	350kg	4T – 1340kg 6T – 1440kg	4T – 1470kg 6T – 1570kg
Width – Wheel (outside to outside)	1250mm	Single Axle – 1620mm	Single Axle – 1620mm Tandem Axle – 1700mm
Length	1300mm	4000mm	4100mm
Height	2100mm	3000mm	3000mm

OPTIONAL EXTRAS: 3pt Swivel Drawbar, Tandem Suspension Axle, Hydraulic Row Width Adjustment, Chemical Mixers, Hydraulic Mast, Terracing Option, Electric Flush Changeover Valve. *Specifications subject to change.*

CONTACT US

New Zealand:

0800 833 538 | bapumpsandsprayers.com

Authorised Dealer: