

BA PUMPS & SPRAYERS

Proudly NZ Made
for over 30 years



THE BA VITICULTURE RANGE

COLLARD®

Phone: 0800 833 538
bapumpsandsprayers.co.nz

VINE SPRAYERS

650, 1600, AND 2000L OVER ROW UNDER VINE SPRAYERS

We've developed a range of under vine sprayers to suit all vineyards to help you spray in a short amount of time.

FEATURES:

- ✓ Available with a 650, 1600 or 2000L Polyethylene tank.
- ✓ BA 3PTL or trailed options.
- ✓ BA Over Row Boom.
- ✓ Bertolini pump.
- ✓ Electric in-cab control.
- ✓ Sprays 2 rows per pass.

Available with a range of booms to suit your specific requirements. Talk to us to find out more.



2200-3300L VINE SPRAYER

The BA Vine Sprayer is a trailed vineyard sprayer perfect for all vineyards and available for single, two, or three-row spraying.

The spray pattern from the tangential fans can be quickly adjusted to precisely target the canopy according to the growth stage and season.

FEATURES:

- ✓ 2200 and 3300L tanks.
- ✓ Polyethylene tank.
- ✓ Galvanised framework.
- ✓ Magnetic spring-loaded drop arm breakaways.
- ✓ ARAG Bravo 350 Auto Rate control C/W with electric/hydraulic switches.
- ✓ Electric-hydraulic folding arms and fan on/off.
- ✓ Tangential fan heads deliver precise air curtain.
- ✓ Oil cooler.
- ✓ Double roll-over nozzle bodies.
- ✓ Ceramic nozzles.
- ✓ Supermix agitation.
- ✓ Flush tank.



BA is your trusted partner for all of your vineyard spraying and maintenance equipment needs.



SCAN to find out more about the BA range of viticulture range.

Smart Apply®

Intelligent Spray Control System™

THE SMART WAY TO SPRAY

BA SMART SPRAYER

POWERED BY SMART APPLY

With the precise and easy-to-use Smart Apply® Intelligent Spray Control System™, you'll use fewer chemicals with better control and reliability for maximum profitability.

THE SMARTER WAY TO SPRAY

We've teamed up with Smart-Apply to develop the BA Smart Sprayer. Combining USDA approved density-based sprayer technology on our air assisted sprayers you can cut your chemical use considerably.

With less waste and higher yields than conventional sprayers, the BA Smart Sprayer will give you maximum ROI and the confidence that you're making the best use of your resources.

The system works with most air assisted sprayers, so you can be confident it will be compatible with your existing system.

KEY FEATURES:

- ✓ LiDar laser scanner.
- ✓ Samsung Android tablet and charging chord.
- ✓ Unlock codes for the Android app.
- ✓ Universal mounting kit and a sun shade.
- ✓ Solenoids for your existing spray nozzles (to allow individual control of each nozzle.)
- ✓ Electronic control units.
- ✓ Override switch and LED indicator.
- ✓ NovAtel GPS antenna.
- ✓ Wiring harness.

87%

Less Airborne Drift

93%

Less Spray Loss On The Ground

UP TO 73%

Less Spray Consumption



CALL ONE OF OUR TERRITORY MANAGERS TODAY

Central & Upper North Island:

Morrin Cornes
0274 715 172

South Island:

Andrew Nind
0275 334 977

Lower North Island:

Louis Melchers
0272 904 230

National Sales & Customer Service Manager:

Paul France
0273 457 972

0800 833 538

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COLLARD DEFOLIATOR

Removing leaf and flower caps is good for fruit health. Using a defoliator rather than hand picking saves time and money, whilst leaving your fruit in tip-top condition.

THE KEY ADVANTAGES OF THE COLLARD PULSED AIR SYSTEM ARE:

- ✓ Better aeration of the fruit zone.
- ✓ Lower levels of acid rot and botrytis attack.
- ✓ Better penetration of spray treatments.
- ✓ Leaf removal before hand harvesting offers potential time savings of up to 30%!



COLLARD PRE-PRUNERS

Reduce manual pruning times by up to 80% with the Collard Pre-Pruner.

STANDARD FEATURES:

- ✓ Equipped with a robust frame with two 16cc hydraulic motors.
- ✓ Three hydraulic functions, up/down, in/out and cross slope.
- ✓ Complete electric controls distributor with joystick.
- ✓ Modular cutting height up to 825mm. 80 or 110mm blade spacings.
- ✓ Blade and notched discs for efficient clean cuts and trellis post protection.
- ✓ Manual folding system (AVR model) by articulation in front of the tractor, for safe road transport.
- ✓ Three operating modes to open and close the head of the Pre-Pruner.



COLLARD TRIMMERS

Collard Vine Trimmers are built for the toughest conditions with good design and durable componentry.

STANDARD FEATURES:

- ✓ Stainless steel blades for clean cut and minimal trash on tractor.
- ✓ Fully enclosed belt drive system stays clean for long life.
- ✓ Patented Profilmatic alloy board – Guaranteed for life.
- ✓ Heavy duty long life bearings.
- ✓ Joystick control of trimmer, optional GEN 11 control.
- ✓ Individual in/out row width adjustment plus optional synchronised mode.
- ✓ Individual height plus optional synchronised mode.
- ✓ Hydraulic system matched to provide unequalled cutting power.
- ✓ Check valves to ensure hydraulic cylinders don't seep.
- ✓ Optional flail blades for pruning.