

garford

providing advanced technology for progressive farming

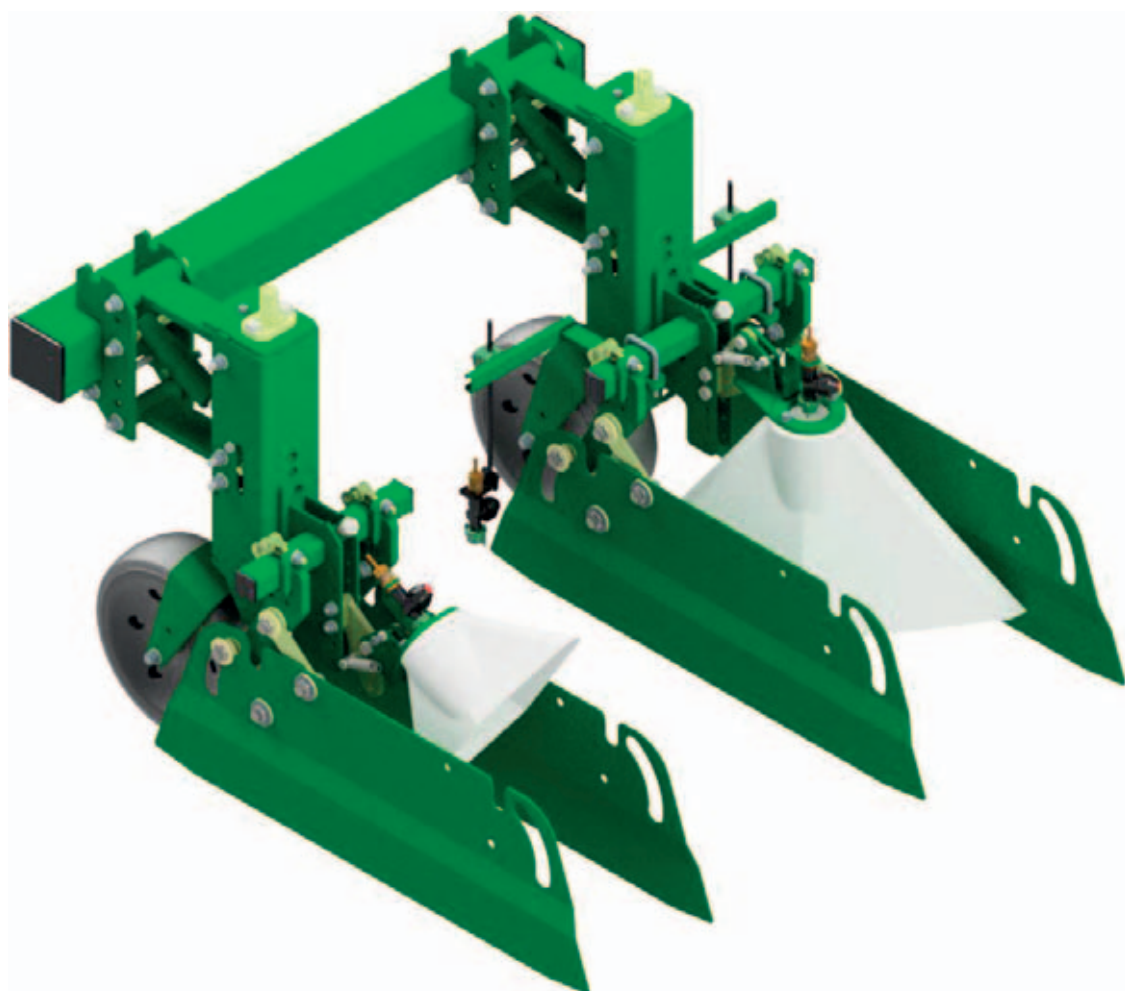


hooded sprayers and band sprayers

Garford hooded sprayers and bandsprayers have been developed to enable precise and accurate application of plant protection products and fertilisers to growing crops in order to maximise crop potential and reduce environmental impact.

Garford Hooded Sprayer design features...

- Tough polyethylene hood
- Breakback mounting
- Parallelogram wheel unit height control
- Quick and easy bandwidth adjustment via swivel action
- Bandwidths from 12cm to 65cm possible per hood
- Diaphragm check valves
- Bayonet cap nozzle holders
- Quick and easy access to nozzles for maintenance
- Optional soil engaging plant protection shields for added plant safety
- 80 degree Evenspray nozzles for improved spray pattern
- Optional wheel sizes to suit the crop. For crops such as lettuce where inter row clearance is important a narrow 50mm wide wheel is available. For Crops such as Oil Seed Rape a large robust pneumatic tyre of 370 x 160mm is recommended in order to ride out the bumps and therefore provide stable operation.



Garford Bandsprayer design features...

- Nozzles can be fitted as singles or twin
- Special holder with 4 modes of adjustment – height, angle, rotate leg, rotate fan.
- Special liquid fertiliser brackets can be incorporated into the crop shield for precise placement below the leaf canopy.



Combination Hooded Sprayers, Bandsprayers and Liquid Fertiliser systems are available.



Quick and simple hydraulic folding for ease of transport from field to field.

Integral spray tank systems can be mounted on the sprayer toolbar. For increased capacity front mounted low profile tanks are available.

For smaller low volume applications 12v electric pumps are employed to keep things simple, on larger systems hydraulic or PTO driven pumps can be used.





A 9mtr combination hooded sprayer and bandsprayer with Robocrop Precision Guidance and individual section control on each row!

Garford Robocrop Precision Guidance enables accurate and high speed operation. In combination with the large diameter pneumatic tyres accuracy and speed can be maintained even on rougher surfaces

The Robocrop Guidance analyses multiple crop rows to find the average row centre position to an accuracy usually better than 1cm.

This feature enables even greater efficiency regarding chemical applications as the high accuracy will allow greater inter row coverage of less expensive non selective herbicide and reduced on the row coverage of expensive selective herbicides.

When applying liquid fertiliser it can be placed exactly where it is required.

Now available with...

robocrop ⁴QUICK TOUCH

For improved image analyses and flexibility



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