

# garford

providing advanced technology for progressive farming



# Robocrop inrow erator

electrically driven inter-row and inter-plant weeder



The very latest in technology, driven by major advances in the automotive industry has enabled Garford to develop the Robocrop InRow Weeder eRotor

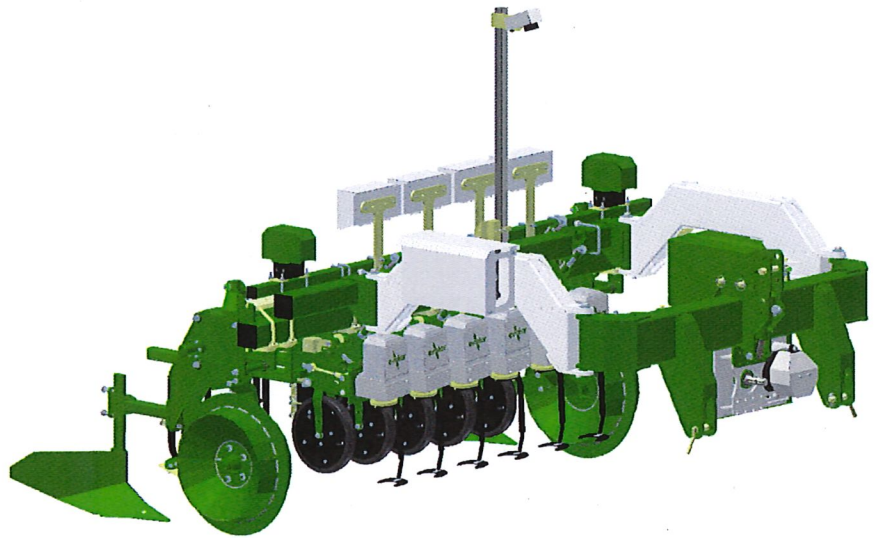
The eRotor gives a huge increase in performance which facilitates accurate weeding of up to 6 plants per second per row.

The well proven Robocrop image analysis system is now coupled to a direct acting rotor control system which controls rotor position and speed at 60 cycles per second so ensuring the weed cut is closer to the crop than ever before.

The performance increase is surpassed even by the incredible decrease in power requirement. Due to the powerful advanced brushless motor and regenerative circuitry, power usage has been reduced by over 80% when compared with the standard hydraulic version.

Power usage is highly efficient with heat generation kept to a minimum.

The motor with integral planetary gearbox has enough torque to cut in the toughest of soil conditions. The units run maintenance free.



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