

**NEW FOR
2006**

FROM
SOLEX
TOOLS FOR AGRICULTURE

Robocrop

PRECISION GUIDANCE FOR ROW CROP CULTIVATORS



*Accurate and fast
Between Row Weeding*

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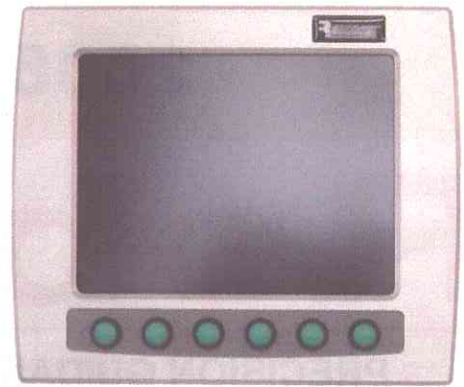
ROBOCROP precision guidance
for row crop equipment
High Accuracy
High work rate
Reduced Operator Fatigue
Reduced Operating Costs

Robocrop is designed for precision guidance at high speed in row crop cultivation. The crop is viewed by a digital camera and using state of the art machine vision, the control system precisely aligns the equipment with row centres via a hydraulic side shift.

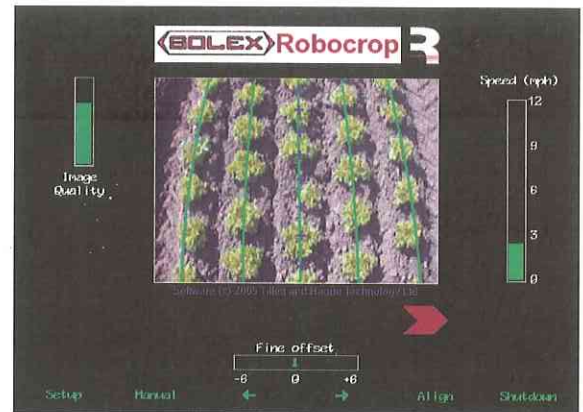
Robocrop, the technological market leader in Europe, for precise between row weeding, is extensively used in many different arable and horticultural crops, conventional or organic, to reduce or eliminate chemical applications and residues.

Robocrop doesn't get tired, it's accuracy at high speed means as much as a three times improvement in work rate is possible. A cultivator with Robocrop guidance can replace two or three manually guided machines. The system allows larger cultivators to maintain high precision for greater output. Return on investment often being achieved within 2 seasons.

Robocrop's simple to use and rugged console lets you see how the computer locks onto the rows and is able to track them accurately even in poor crop conditions. Machines cope with high weed infestation because Robocrop looks at multiple rows.



Simple and robust Robocrop console with soft key controls



A typical screen shot showing the live tracking pictures



Robocrop enables large rear mounted cultivators to operate swiftly and accurately with reduced operator fatigue.



Manufactured in the U.K