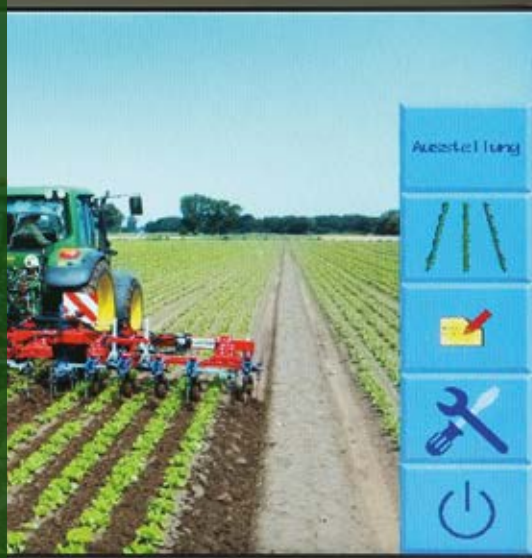




# K.U.L.T.iVision

We have been successful on the international market with camera-controlled for more than 20 years.



## Each machine is configured according to customer requirements

This extensive experience means that suitable solutions are always found and generated for the individual needs and requirements of the customer. and requirements of the customer are always determined and generated. Whether manually controlled or camera-guided - the chipping machines from K.U.L.T. Kress are future-oriented and serve the natural and sustainable mechanical weed control. In this way, chemical pesticides can be reduced or avoided and, at the same time, soil life, soil aeration and nutrient mobilization.

### Camera-controlled hoeing with K.U.L.T.iVision

enables precise work close to the plant with significant relief for the operator. The camera recognises several rows of plants and also enables driving in cultivation structures with double and triple rows. The plant colour is adjustable. It is possible to work at speeds of over 15 km/h. This means that higher speeds can be achieved. This can result in higher

This results in a high output per unit area with a high level of working comfort, as it is even possible to work at night in the dark.

Depending on the machine equipment, the optical row recognition system operates a hydraulic shifting frame between the tractor and the chopper or a hydraulic parallelogram shifting system installed directly in the chopper.



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# K.U.L.T.iVision PV

Parallelogram shifting system



robust touch screen



High driving speed



good visibility of the working tools



The camera-guided parallelogram shift in the ARGUS frame design is particularly suitable for growers with limited horse power and especially with crops grown on bed cultivations.

Using the quick-change system, any weeding frame can be exchanged - there is no need for time-consuming conversion.

**Working widths from 1.5 m - 6 m.**

## Components of the PV

- hydraulic parallel displacement
- 3-point mounting
- Cat II attachment
- Camera system with touch screen
- hand control box
- Speed sensor
- lift-out sensor
- optional with night driving lights



## The features of PV system

- large space between the support frame and the toolbar frame, which offers an optimal field of vision for the image recordings and thus enables precise guidance even when the crops are in an unfavorable condition
- recognizes and processes double and triple rows, e.g., in carrots and onions with row spacings of 3.5 cm and more
- very precise steering
- high speeds up to 20 km/h
- Crop colour can be adjusted if required
- Work relief for the driver
- also available as a retrofit kit for existing hoeing systems
- the PV displacement enables the rear attachment of a 3 m hoe in the ARGUS frame to be used with lighter tractors
- designed for conditions in which a lighter construction is the favoured solution

