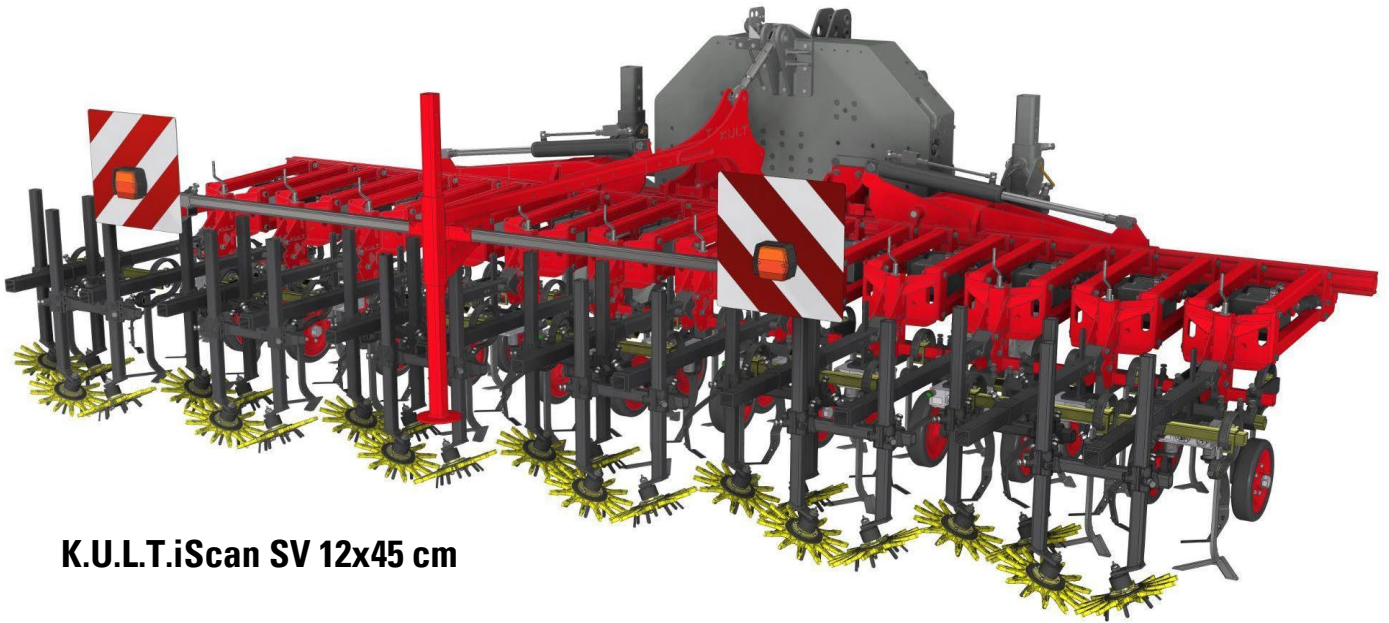


# K.U.L.T.iScan

The next level of  
non-chemical weed control



**K.U.L.T.iScan SV 12x45 cm**

The new K.U.L.T.i Scan system enables whole-plant weed management in sugar beet cultivation without the use of manual labor or herbicides, with the help of AI.

At the heart of the system is the plant detection sensor. The images generated from this are analyzed by AI software to determine the plant center of the sugar beet. With this information, the in-row knives can work precisely around the beet plant.

Behind the In-Row tools, finger weeders remove the soil from the weeds that have been cut out, increasing the efficiency of the weeding pass. Further on, the in-row tools can be lifted in order to use the shares at further growth stages. The intermediate row is kept weed-free via classic weeding tools. The tool set is arranged with a parallelogram directly above the row. The system is completed by a camera row guidance system with folding frames.



**K.U.L.T.iScan parallelogramm unit**

The decreasing selection of active ingredients for herbicides in conventional beet cultivation, as well as social and political requirements focusing on alternative weed control methods, make the K.U.L.T.iScan weeding system an interesting solution across the board.



**Kress Umweltschonende Landtechnik**

📍 Deringer Straße 20, D-75057 Kürnbach

☎ +49 7258-200 96-00 ✉ info@kult-kress.de [www.kult-kress.de](http://www.kult-kress.de)