

InROW WEEDER

InROW WEEDER is a tractor-mounted weeder that weeds using weeding knives, precisely bypassing crops and destroying weeds.

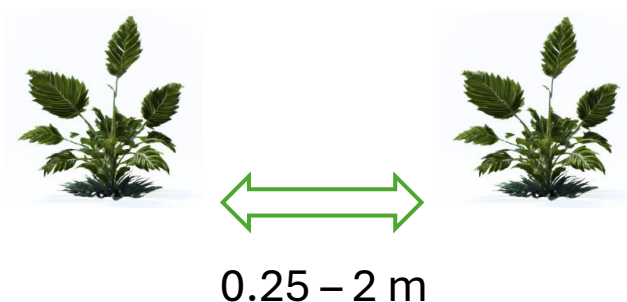
An integrated hydraulic shifting frame continuously maintains the machine's position relative to the crop row, ensuring optimal accuracy even under varying field conditions.

The automation system uses **artificial intelligence and computer vision** to recognize crop plants and distinguish them from weeds, enabling precise and efficient mechanical weeding with minimal risk of crop damage.

The user interface is intuitive and easy to operate, allowing the operator to quickly configure working parameters and select the appropriate operating mode. During operation, the tractor driver has access to a **real-time camera view**, enabling continuous monitoring of the machine and ensuring safe and effective operation.

INTENDED FOR

For plants in rows with minimal distance 10cm.
Distance between rows from 0.25 to 2 m



.... Your plant



REQUIRED

Min 30 l/min hydraulic flow

12V three-point power output

Tractor power from 30-90 HP

USB connection

ADJUSTABLE

*	Height for support wheel
*	Position of the support wheel relative to the tractor
*	Cultivator position as well as a weeder position
*	Weeding depth
+	Weeding crop, distance, light, etc.

INCLUDED

*	Tablet for setting up the machine
*	Cultivator tines
*	Training, how to set up and work with the machine
*	Service and support after warranty