

INTEGRATED CAMERA

With the help of the built-in camera visual boundaries, such as bark mulch, tar, stones are detected.

OBSTACLE SENSORS

With the obstacle sensors physical boundaries at a height of 10 - 25 cm, such as walls, hedges, trees, are recognized.

**TRUE CORDLESS FREEDOM.
FREELEKO CAM: THE ROBOTIC MOWER
WITHOUT BOUNDARY WIRE.**



INSTALLATION VIDEO »



CHECKLIST - IS MY GARDEN SUITABLE?

Lawn area of uniformly green colour



Irregularities in colour (e.g. leaves, scorched areas)



Clearly defined and recognisable lawn edges*



No clearly recognisable lawn edges



Simple design, uniform shape



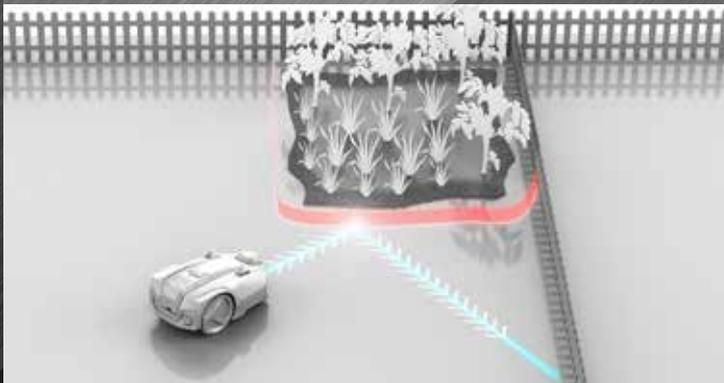
Many separate areas, bottlenecks and recesses



* The lawn area needs to be checked for suitable lawn boundaries.

VIRTUAL FENCE THANKS TO MAGNETIC BAND

- ✓ Short-term demarcation so that certain areas are not approached
- ✓ Protection of newly planted trees or the flower meadow
- ✓ Long-term demarcation in case of insufficient or hard to identify lawn edges



EASY INSTALLATION



INSTALL CHARGING STATION & GUIDE WIRE **



CALIBRATION & INITIALIZATION



START

** This is not a perimeter wire, but simply a 5m² loop around the charging station which the robot lawn mower uses for docking.

The robotic lawnmower starts with an initialization drive during initial startup, with the mowing unit switched off, in which the quality of the lawn border is determined. This can take approx. 1h depending on the shape of the garden and the lawn area.