

BDC-MINI - Bird Diverter Carrier

Second generation of drones
for the installation of bird diverters



Continuous
operation



Ability to work
on live lines



Diverter
reuse

Bird diverter installation made even easier. Our BDC-MINI drone installs bird diverters on high-voltage power lines at an unmatched speed (up to 300 per day) and in any terrain - over rivers, lakes, marshes, roads or fields with growing crops.

UNMANNED SYSTEMS



The installation of diverters by means of drones is very time- and cost-effective. BDC-MINI is smaller, lighter and even more efficient. It can safely operate on lines up to 400 kV, even under voltage, without the need to switch off the infrastructure. It is already in use in many countries around the world - in Europe as well as in America and Australia.

Despite its lower weight and lighter construction, BDC_MINI features high flight stability and a state-of-the-art control system that makes working around high-voltage power lines practical and easy.

Usage

- work on live lines up to 400kV
- can work in difficult areas
- commercially available as a service since 2016 with more than 50000pcs installed

Features

- max. flight height: 120 m
- max. wind speed: 10 m/s
- max. range: 1 km
- operating temperature: -15 °C to +40 °C
- max. flight time: ~12 min.*
- possibility to install up to 300 diverters per day*
- possibility to work on lines up to 400 kV without the need to switch them off
- can install any product with "clamp"

**Depending on terrain and weather conditions.*