



KIT FOR THE FJD ROUGH RANGER

FJD BP02 BALL PICKER KIT

Smart automation for effortless ball collection. The BP02 turns the Rough Ranger into an autonomous ball picker for driving ranges that returns to unload by itself.

Picking width: 900 mm

Up to 3,000 balls/h

Basket: 1,000 balls

Up to 12 h per charge

A driving range that **clears itself.**

With the BP02 the Rough Ranger becomes an autonomous ball picker. It collects balls across the range, returns as soon as the basket is full and unloads at the station. That takes the repetitive picking work out of the range team's daily schedule, while the same machine keeps mowing.

3,000

balls per hour

63,000

balls per day (21
operating hours)

36,000

balls per charge

12 h

picking time per charge

What the machine does

- ✓ Picking up balls across the whole range
- ✓ Automatic return when the basket is full
- ✓ Unloading at the station
- ✓ Tasks and history in the app

Ideal for

Golf courses

Driving ranges

Taken care of, from Belgium

- ✓ Free field audit and ROI calculation
- ✓ Installation, training and service from Belgium
- ✓ Purchase or lease



FEATURES

Built for the field.



FEATURE 01

1,000

BALLS PER BASKET

Full basket, automatic return

The machine detects when the basket is full and drives to the unloading area by itself. Up to 63,000 balls per day for busy driving ranges.

FEATURE 02

0

TIMES UNLOADING BY HAND

Automatic unloading at the station

The collected balls are unloaded at the station, without manual transfer. The range keeps running with less intervention.



FEATURE 03

Live

STATUS AND HISTORY

Manage collecting in the app

Start the machine, set picking tasks and follow live or historical data in the app, from the desk or on the go.

The specifications.

PICKING WIDTH	900 mm
MAX. BALLS PER HOUR	3,000
MAX. BALLS PER DAY	63,000 (21 operating hours)
MAX. PICKING TIME PER CHARGE	12 h
MAX. BALLS PER CHARGE	36,000
NUMBER OF BASKETS	1
CAPACITY PER BASKET	1,000 golf balls
WEIGHT	120 kg
DIMENSIONS	1860 × 1275 × 610 mm
IP RATING	IPX4
OPERATING TEMPERATURE	0-45 °C

Specifications of the underlying robot platform. Coverage and runtime are values under standard test conditions; actual results depend on terrain, turf and weather. Subject to change.



Smart, safe and **autonomous**.

All machines work with a digital map of your grounds, accurate positioning and an app or tablet with which you manage zones and tasks yourself.

Positioning

RTK + LiDAR via the FJD Rough Ranger

This keeps the machine precisely on its planned path, run after run.

Digital map

The site is measured or scanned once, after which the machine works from that map.

App and follow-up

Start tasks and follow progress in the app or on the tablet.

Electric

Fully electric, with no emissions on site.

Service from Belgium

Installation, training and maintenance by VerdaMachina.

Free field audit

Honest advice on the right model, on your own grounds.

FROM SCAN TO RESULT

01

Scan

Site mapped

02

Zones

Boundaries and no-go zones

03

Plan

Tasks and times

04

Autonomous

The machine works

05

Report

Result per run

SERVICE & NEXT STEP

One Belgian **point of contact.**

Essential

Response within 24 hours · 1x preventive maintenance per year · remote updates

Assured

Response within 24 hours · technician next business day · 2x preventive maintenance

Carefree

Response within 24 hours · 4x preventive maintenance · wear parts included

01

Free field audit

We look at your grounds and calculate your payback period.

02

Demo or pilot

The machine at work, live, on your own field.

03

Installation & service

Scanning, training and support from Belgium.



See the FJD BP02 Ball Picker Kit on your own field.

Book a free demo at verdamachina.be/demo or contact us directly.

PHONE

+32 495 79 65 98

EMAIL

info@verdamachina.be

WEB

www.verdamachina.be

ADDRESS

**Blankenbergse Steenweg 10,
8377 Zuienkerke, Belgium**



Scan to book a
demo