



COMPACT LINE-MARKING ROBOT

FJD PAINTMASTER MINI

Built light, marks right. The PaintMaster Mini is compact enough to carry yourself, starts with one click and marks fully autonomously.

Weight: 21.85 kg

Line width: 5-12 cm

Paint tank: 8 L

IPX5

Small in build, big on precision.

The PaintMaster Mini is made for clubs and grounds managers who want to mark quickly and without fuss. Fields are mapped in minutes with the V4e, daily tasks start with one click and the robot works fully unattended while you follow progress in the app.

21.85 kg

light enough to carry yourself

90%

less labour (up to)

2 km/h

marking speed

IPX5

waterproof

What the machine does

- ✓ Surveying fields with the V4e
- ✓ Marking lines with one click
- ✓ Recognising obstacles and stopping
- ✓ A swappable battery for a full day

Ideal for

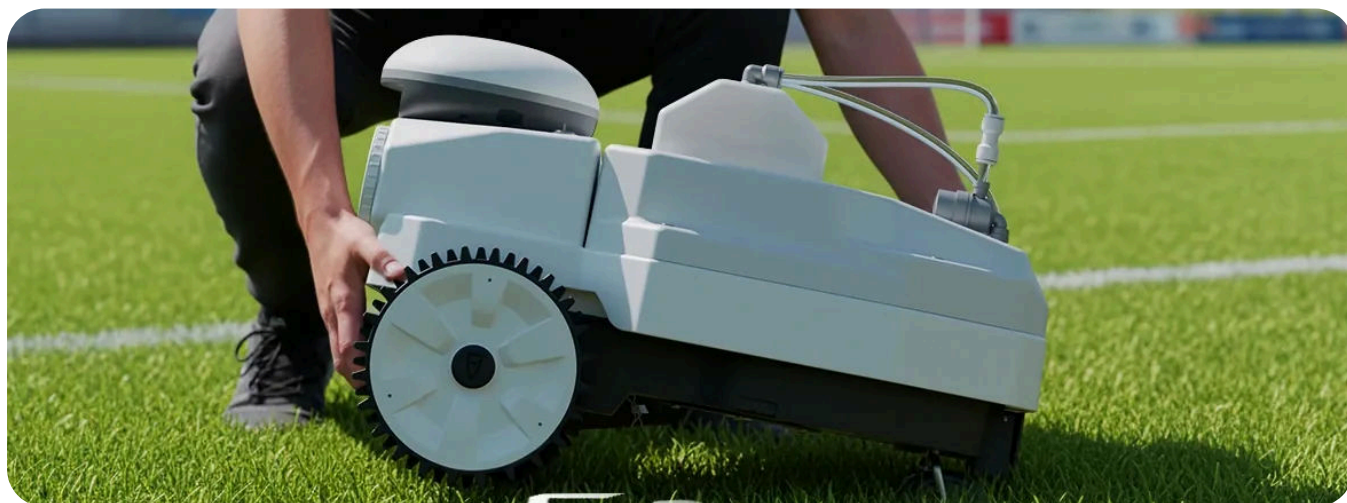
Football clubs

Hockey clubs

Schools & universities

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

21.85 kg

EXCLUDING PAINT

Compact and light

At 21.85 kg excluding paint, one person carries and transports the robot easily.

FEATURE 02

1

CLICK TO START

Autonomous with app monitoring

Once started, the robot works entirely on its own. A swappable battery covers a full day of marking.



FEATURE 03

Vision

OBSTACLE DETECTION

Smart obstacle detection

Vision recognises balls, cones or tools before contact and stops automatically.



The specifications.

MARKING SPEED	2 km/h
LINE WIDTH	5-12 cm
NOZZLE HEIGHT	3-8 cm
PAINT TANK	8 L
WEIGHT (EXCLUDING PAINT)	21.85 kg
DIMENSIONS	656 × 655 × 453 mm
OPERATING TEMPERATURE	5-45 °C
IP RATING	IPX5
BATTERY	190 Wh (2 × 95 Wh)
RUNTIME / CHARGING TIME	2 u / 2 u
FAST SWAPPING	Yes, also as a power bank

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 with base station

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

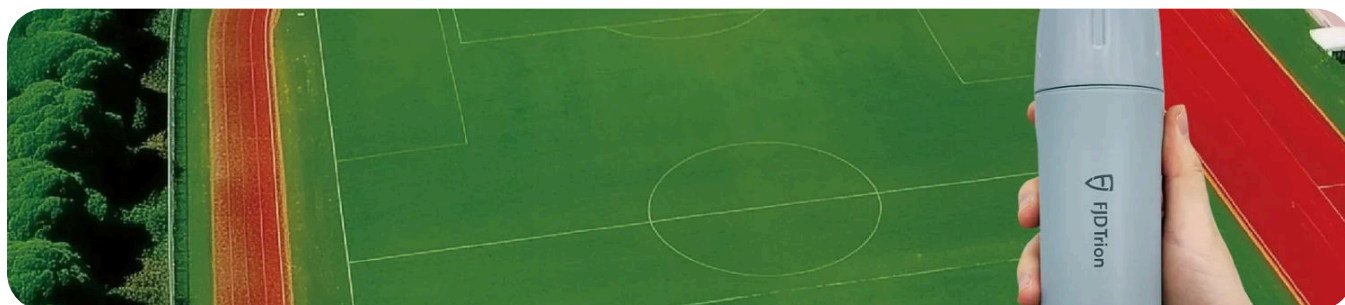
Autonomous

The machine works

05

Report

Result per run



SERVICE & NEXT STEP

One Belgian **point of contact.**

Essential

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

Assured

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

Carefree

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

01

Free field audit

We look at your grounds and calculate your payback period.

02

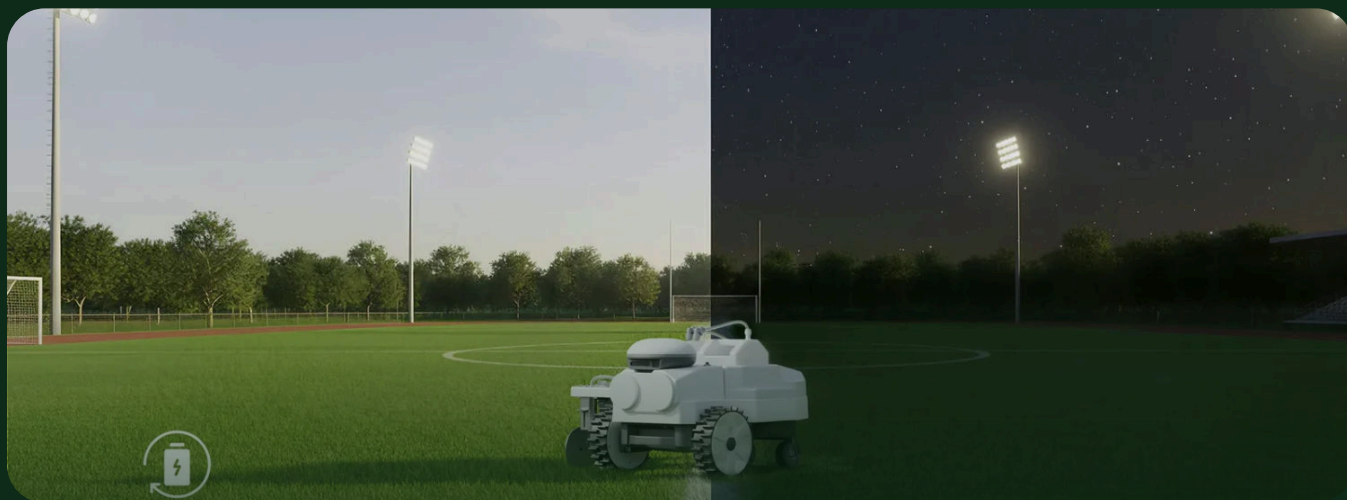
Demo or pilot

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

03

Installation & service

Scanning, training and support from Belgium.



See the FJD PaintMaster Mini on your own field.

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

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Scan to book a
demo