



VERDAMACHINA

Product brochure · 2026



LINE-MARKING ROBOT FOR TOP STADIUMS

FJD PAINTMASTER ULTRA

Precision anywhere, perfection everywhere. The PaintMaster Ultra marks with a total station and auto-tracking prism at millimetre level, even under roof structures and in indoor arenas.

Total station + GNSS

Line width: 6-17 cm

Paint tank: 25 L

8 h per charge

For stadiums where **every line counts.**

The PaintMaster Ultra is designed for top stadiums. A total station with an auto-tracking prism delivers real-time millimetre precision, even where the RTK signal is missing. In open environments you switch to RTK with centimetre precision. Marking becomes standardised, digital and repeatable.

mm

precision with a total station

30 min

for a standard 11-a-side pitch

90%+

lower labour cost

50%+

less paint

What the machine does

- ✓ Millimetre precision with a total station
- ✓ RTK in open stadiums
- ✓ Reusing competition templates
- ✓ Marking lines day and night

Ideal for

Football clubs

Hockey clubs

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

mm
PRECISION

Total station

Millimetre precision for environments with poor GPS reception: near trees, buildings, grandstands or in indoor stadiums.

FEATURE 02

cm
PRECISION

RTK navigation

Centimetre precision in open environments with a clear view of the satellites.



FEATURE 03

1

TAP TO START

Reuse templates, start with one tap

Built-in templates for international competitions, paths editable in real time and reusable parameters. No repeated measuring, no human error.

The specifications.

MARKING SPEED	1-3 km/h
LINE WIDTH	6-17 cm
PAINT TANK	25 L
POSITIONING	Total station & GNSS
WEIGHT	75 kg
DIMENSIONS	1074 × 1023 × 672 mm
OPERATING TEMPERATURE	5-45 °C
IP RATING	IPX3
BATTERY	1 kWh, 48 V
RUNTIME / CHARGING TIME	8 u / 5 u
FAST SWAPPING	Yes
CONNECTIVITY	4G, Bluetooth, wireless

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

Total station & GNSS

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 Ultra 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