



VERDAMACHINA

Product brochure • 2026



HIGH-PRESSURE LINE-MARKING ROBOT FOR CAR PARKS

FJD PAINTMASTER PARKING

From first line to accurate repainting. The PaintMaster Parking combines a 3D scan, digital planning, vision alignment and high-pressure marking for car parks and business sites.

Line width: 10-25 cm

Pressure: up to 20 MPa

Paint tank: 19 L

6 h per charge

New layouts and **repainting.**

According to FJD, the PaintMaster Parking is the first high-pressure car park striping robot with a fully digital workflow. The site is scanned, the layout is built up and simulated digitally, and the robot marks new bays or follows existing, faded lines with AI vision.

80%+

less labour (up to)

5×

faster marking (up to)

50%+

lower maintenance cost
(up to)

20 MPa

maximum pressure

What the machine does

- ✓ Scanning the site with the S2 Max
- ✓ Marking new parking layouts
- ✓ Repainting faded lines
- ✓ Several robots on large sites

Ideal for

Car parks & business sites

Municipalities

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

10-25 cm

LINE WIDTH

New layouts

Parking bays, arrows, aisles, no-parking zones and crossings, straight from the scanned site data.

FEATURE 02

AI

VISION ALIGNMENT

Repainting existing lines

AI vision follows faded line edges, centrelines, arrows, numbers and bay boundaries for a consistent result.



FEATURE 03

20 MPa

MAXIMUM PRESSURE

High-pressure marking

Up to 20 MPa of pressure and 2 litres per minute, for crisp lines on asphalt and concrete.



The specifications.

LINE WIDTH	10-25 cm
MARKING SPEED	1-4 km/h
PAINT TANK	19 L
MAX. FLOW RATE	2 L/min
MAX. PRESSURE	20 MPa
WEIGHT	210 kg
DIMENSIONS	1700 × 1120 × 980 mm
SOFTWARE UPDATES	OTA
CONNECTIVITY	4G, wireless
IP RATING	IPX4
OPERATING TEMPERATURE	5-35 °C
BATTERY	4 kWh, 48 V, fast swappable

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

Scan with the Trion S2 Max and vision alignment

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

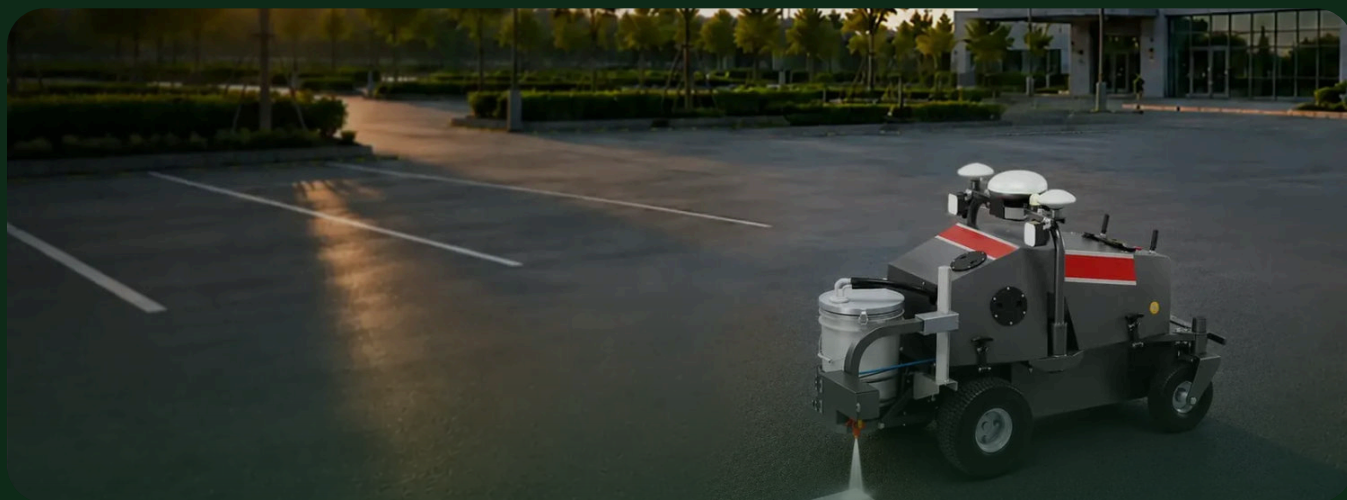
Demo or pilot

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

03

Installation & service

Scanning, training and support from Belgium.



See the FJD PaintMaster Parking 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