



PredictOn:Drive

Predictive maintenance

Monitoring main drive trains and vacuum pumps

CHOOSE THE NUMBER ONE.

EREMA®
PLASTIC RECYCLING SYSTEMS

PredictOn Stay productive!

The new Predictive Maintenance Tool

Take action today to prevent downtime tomorrow - for more machine availability and higher productivity! The new Predictive Maintenance Tool PredictOn supports you effectively in this process. That is because the new predictive maintenance tool from EREMA provides machine data relating to the condition of the plant that enable predictions regarding the maintenance work that is needed.

Plan maintenance more efficiently, save costs

Deploying service personnel and obtaining spare parts can be better planned using predictive maintenance and leads to higher plant availability and lower costs compared

to routine or scheduled preventive maintenance. That is because intervention is only needed when a problem has been detected.

Behind this is an ingenious modular measurement and sensor system for real-time data acquisition and storage that is used for evaluating the condition of your machine as well as for advanced analysis of damage location and damage spread while proposing possible countermeasures.

PredictOn:Drive

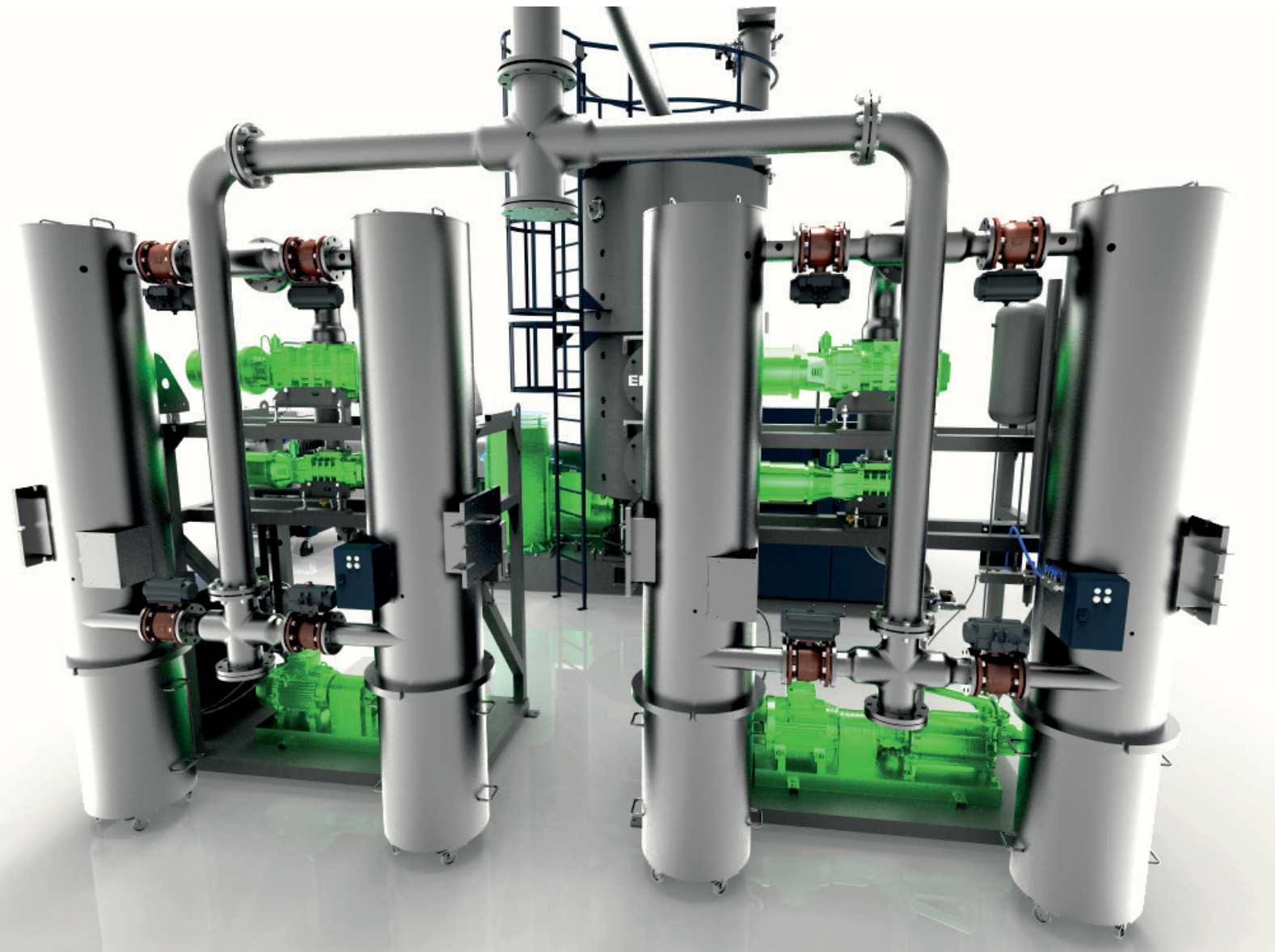
The perfect data overview with BluPort®

Whether it's a question of monitoring the motor, gearbox or vacuum pumps - the maintenance app on the EREMA customer platform BluPort® gives you a perfect overview of the customised PredictOn:Drive data relating to your machine.

BluPort® - apps for your support

You can access the BluPort® platform from your PC and mobile devices. It offers a comprehensive suite of service and data visualisation apps that give you quality control support as a plant manager, and help you increase machine performance.

BluPort®



PredictOn:

All the advantages at a glance:



Higher machine availability and reliability - with less downtime and costs as a result



Early detection of anomalies and damage to critical components



Better planning of maintenance jobs and maintenance personnel deployment



Time advantage for timely spare parts ordering - for more continuity in production



Modern visualisation of the machine status using EREMA's BluPort® digital customer platform



Currently available for **INTAREMA®**, **VACUREMA®** and **VACUNITE®** large-scale plants with extruder diameters above 160 millimetres



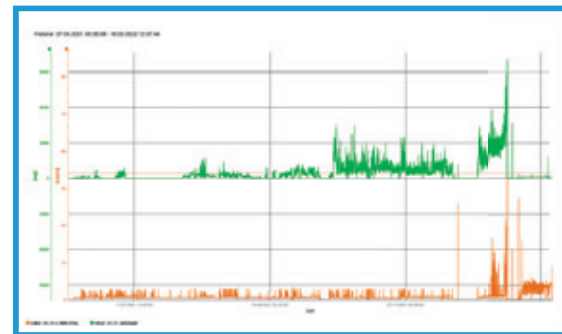
Retrofit to existing plants possible

PredictOn:Drive

Your motor for more efficiency

Whether it's the motor temperature, gear teeth, or pump bearings, PredictOn:Drive provides you with a comprehensive solution for the monitoring and predictive maintenance of all main drive trains of the preconditioning unit and extruder, and for the condition of the vacuum pumps on PET recycling machines.

PredictOn:Drive is the first tool in EREMA's new PredictOn family.



PredictOn:Drive uses state-of-the-art sensor technology to keep track of a multitude of measured values relating to the main drives (e.g. engine and transmission speeds as well as oil pressure and moisture levels, etc.). By analysing the condition monitoring data, anomalies in critical components can be detected so that effective (maintenance) measures can be taken at an early stage.

**Before your eyes see it.
Before your ears hear it. PredictOn.**

Digital machine monitoring for early detection of anomalies on critical components enhances the expertise of your experienced maintenance experts. For more safety and productivity.

Headquarters & Production Facilities

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