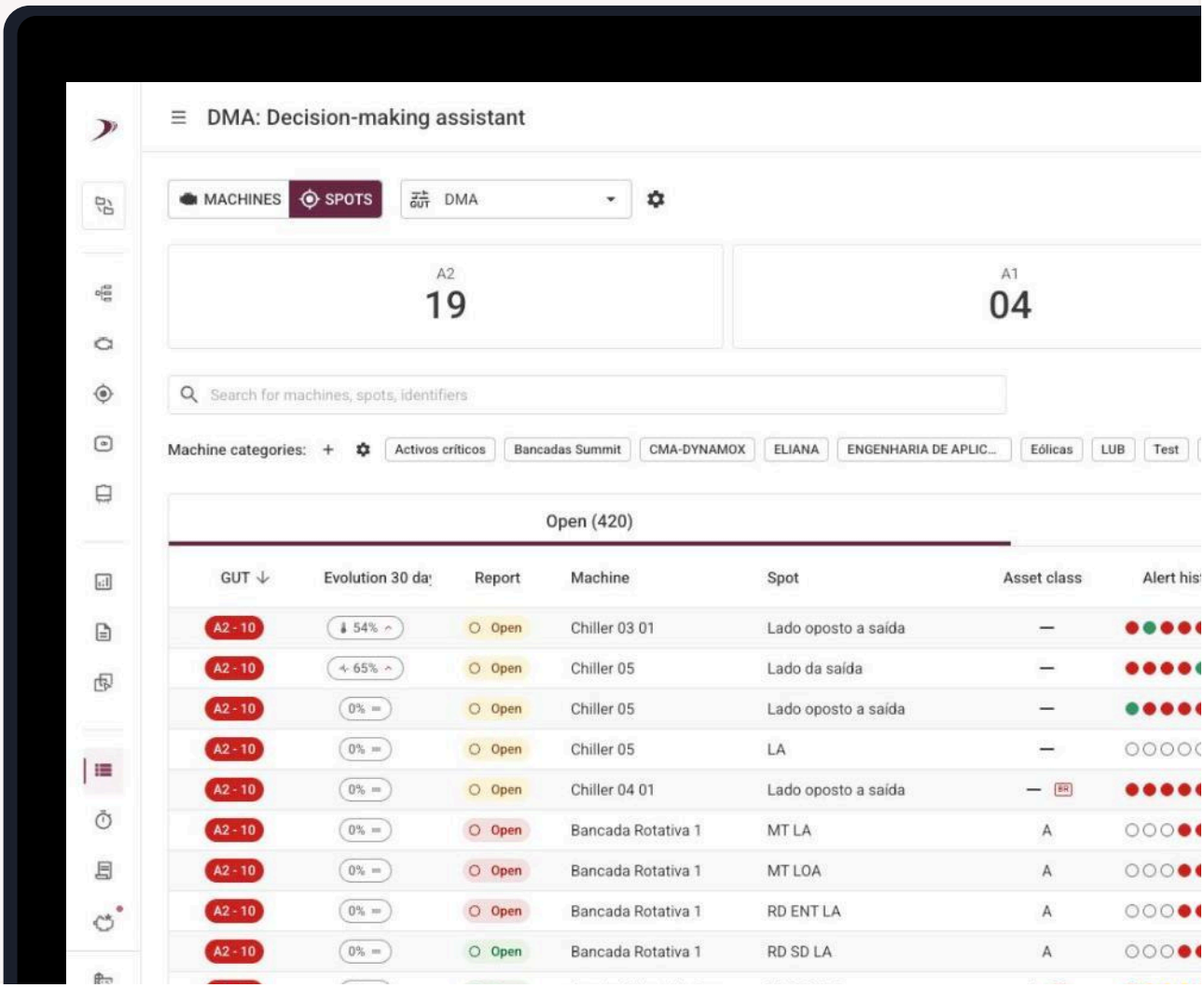
Dynamox

USER MANUAL

Dynamox Platform



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About This Manual

This manual presents the basic Dynamox Platform features for everyday users: accessing the platform, organizing the asset structure, inviting users, and monitoring machine health.

The DynaSens, DynaNeo, Asset Pro, and DynaDetect modules have their own manuals and are not detailed here.

> **Full manuals:** to view the full DynaDetect, Asset Pro, and DynaSens manuals, visit https://support.dynamox.net/.

1 Introduction to Dynamox Platform

Dynamox Platform is the web environment that brings together all data from Dynamox's industrial asset monitoring solution. Information collected by DynaLogger sensors, DynaGateways, Dynamox Lens, and inspections performed in Dynamox App is organized by area, machine, and monitoring point, turning measurements into faster, safer, and better-informed maintenance decisions.

With the platform, maintenance and reliability teams can:

- Organize the plant's physical structure in an **Asset Tree** and control who accesses each part;
- Track **machine health** through vibration, temperature, and thermography alerts;
- Prioritize what needs attention with **DMA**, the decision-making assistant;
- Record diagnoses and recommendations in **technical reports**;
- Measure maintenance program results with **Management Indicators**.

This manual presents the platform's general-purpose features in the order they appear in the side menu.

2 Accessing the Platform

Access Dynamox Platform in your browser at https://dyp.dynamox.solutions, using the corporate email registered by your workspace administrator. First access is through the invitation link sent by email (see chapter 3).

After login, the platform opens on the last screen used. All pages share the same structure: a side menu on the left, a header at the top, and the content area in the center.

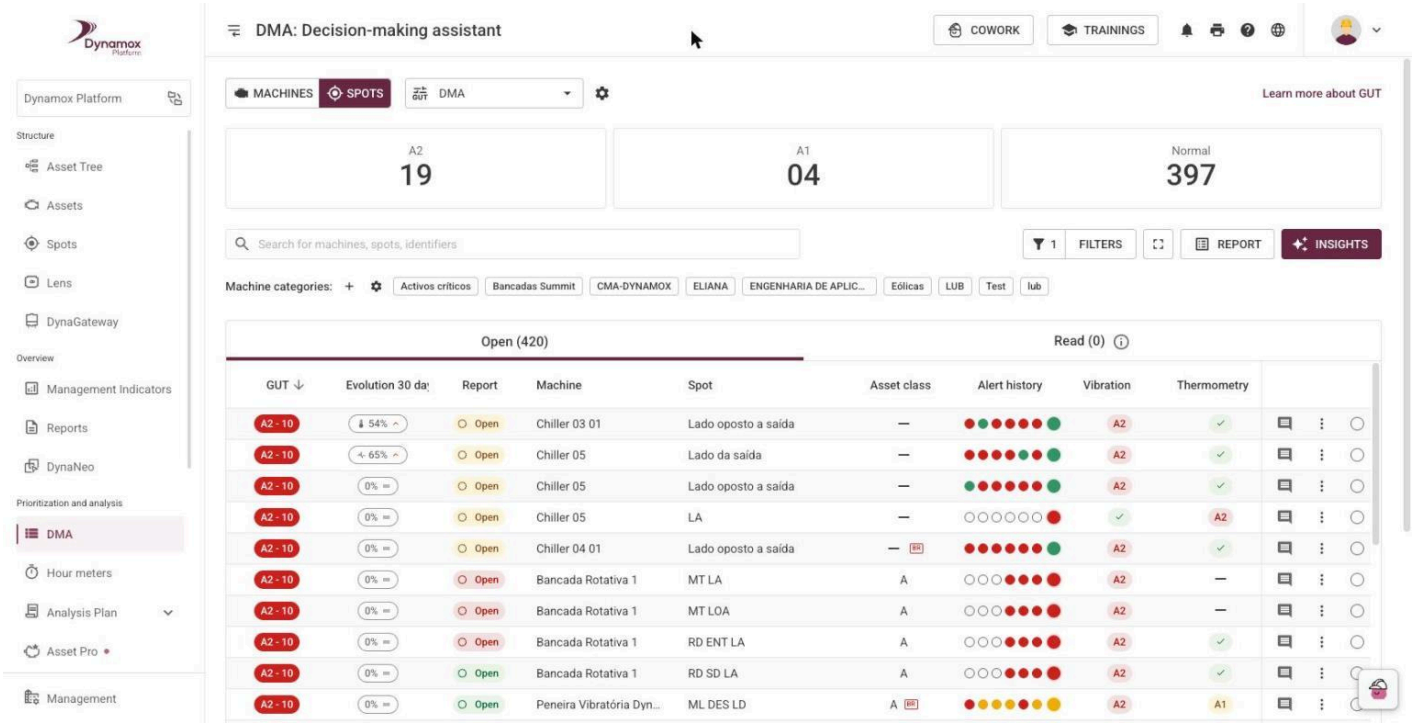
2.1 Selecting a Workspace

The workspace represents the monitored company or unit and is the root of the Asset Tree. The active area's name appears at the top of the side menu. Clicking it opens the **Filter by Workspace** panel, where you can switch areas or select a specific subarea using search or the tree.

All pages then display only data from the selected area or subarea.

2.2 Side Menu

Expand or collapse the side menu using the ≡ icon beside the page title. Modules are organized into groups:



Group	Modules	Chapter
Structure	Asset Tree, Assets, Spots, Lens, DynaGateways	4 to 7
Overview	Management Indicators, Reports	8 and 9
Prioritization and Analysis	DMA, Hour Meters, Analysis Plan	9
Experimentation	Dynamox Cowork, Dynamox.labs	10
Administration	User Management and other area settings	3 and 10

Visible modules depend on purchased products and user permissions. Modules such as DynaNeo, Asset Pro, DynaDetect, and Inspection features (DynaSens) appear in the menu when enabled and have their own manuals. To view the full DynaDetect, Asset Pro, and DynaSens manuals, visit https://support.dynamox.net/.

2.3 Header

The header shows the current page name and shortcuts available on all screens:

Feature	What It Does
Cowork	Opens Dynamox Cowork, the area for features under experimentation (chapter 10).
Training	Provides access to platform training content.
Notifications (bell)	Lists mentions of you in comments. Unread only filters items not yet seen.
Print	Generates a print version of the current page.
Help (?)	Brings together Keyboard shortcuts (Shift + ?), Platform and app news, and the Help Center, with support materials and ticket creation.
Language (globe)	Changes the interface language: Português, English, Español, Bahasa Indonesia, 中文, and 한국어.
Profile	Shows the signed-in user and provides access to Notification preferences and Sign out.

> ⓘ **NOTE:** press **Shift + ?** on any screen to see all available keyboard shortcuts.

3 User Management

User Management controls who accesses the platform, what each person can do, and where in the Asset Tree that access applies. Access is organized around three concepts:

- **User:** a person identified by their corporate email.
- **Permission:** a predefined set of actions a user can perform. There are seven permissions (see 3.2).
- **Location:** the point in the Asset Tree where permission applies: workspace, subarea, machine, component, or Spot.

> ⓘ Permissions are always granted for a **user + location** pair and also apply to all levels below the selected location. The same email may therefore appear in more than one list row.

3.1 Page Overview

In the side menu, click **Administration**, then **Users** in the **Access Management** group. **You are in** shows the active workspace and lets you change it. The page has three areas:

- **Filters:** Filter by Users, Filter by locations, and Filter by Permissions.
- **General actions:** the download icon exports the list as CSV; **User details** edits the mobile numbers of selected users; **Add users** opens the configuration wizard (3.3). The **Selected users: 0/50** counter indicates the limit of **50 users per operation**.
- **User table:** User, Mobile, Email, Location, Permissions, and Last login columns.

Each row ends with three actions:

Icon	Action
Person	User details: adds or changes the user's mobile number in two steps (Edit and Review).
Gear	Configure permissions: opens the wizard at step 2 with the user and location filled in (3.4).
Trash	Delete user from this location: removes access only at that location (3.5).

> Emails ending in **@sa.dynamox.solutions** are application or integration accounts, not people. If the invitation has not yet been accepted, the **Last login** column displays **Resend invitation**.

3.2 Understanding Permissions

The **Understand permissions** link in the upper-right corner details each role's actions. Roles can be combined: for example, a user may have **Editor + Executor - Inspection** at the same location.

Role	Intended For	Machines	Spots	DynaGate way	Reports	Users
Administrator	Those responsible for configuration and the team	Create, edit, delete	Create, edit, delete, move	Full	Full	Full
Editor	Technical structure administration	Create, edit, delete	Create, edit, delete, move	Almost full	Full	View
Collector	Field collection and report creation	Edit, view	–	Remote command	Full	View
Executor - Inspection	Inspectors who execute routes in Dynamox App	Edit, view	–	–	Full	View
Reader	Managers and auditors, read-only	View	–	View	View	View
Subscriber	Those who only receive alerts	View and receive alerts	–	–	–	–
Installer	Physical installation technicians	View	–	–	–	–

In addition, Administrator and Editor also manage Checklists, Routes, and Analysis Plans. Only Administrator creates or deletes workspaces and manages users.

3.3 Adding New Users

Click **Add users** to open the three-step wizard:

1. **Select users:** enter the full email address and press **Enter**. Each email becomes a chip in the list. Unregistered emails receive a **New** badge and will be invited by email.
2. **Configure:** for each role, click the green button to add or the red button to remove. Then define locations:
    - **Add**, in the user's row, opens the tree to choose locations individually;

- **Bulk locations** applies or removes the same location for all selected users;
- **Synchronize locations** automatically adds locations where the user already has a permission.

3. **Review:** check the summary (removed roles appear in red) and click **Confirm**.

> ⓘ Each operation accepts up to **50 users** and up to **20 locations per user**. No changes are applied before **Confirm**; if you exit before then, the platform asks for confirmation to discard changes.

Invitees should check their inbox and spam folder and complete registration using the link received.

3.4 Editing a User's Permissions

Click the gear in the desired row. The wizard opens at step 2 with the user and location already selected. Adjust roles, proceed, and confirm. To change several locations at once, use **Add users** and enter the existing user's email (shown without the **New** badge).

3.5 Removing Access

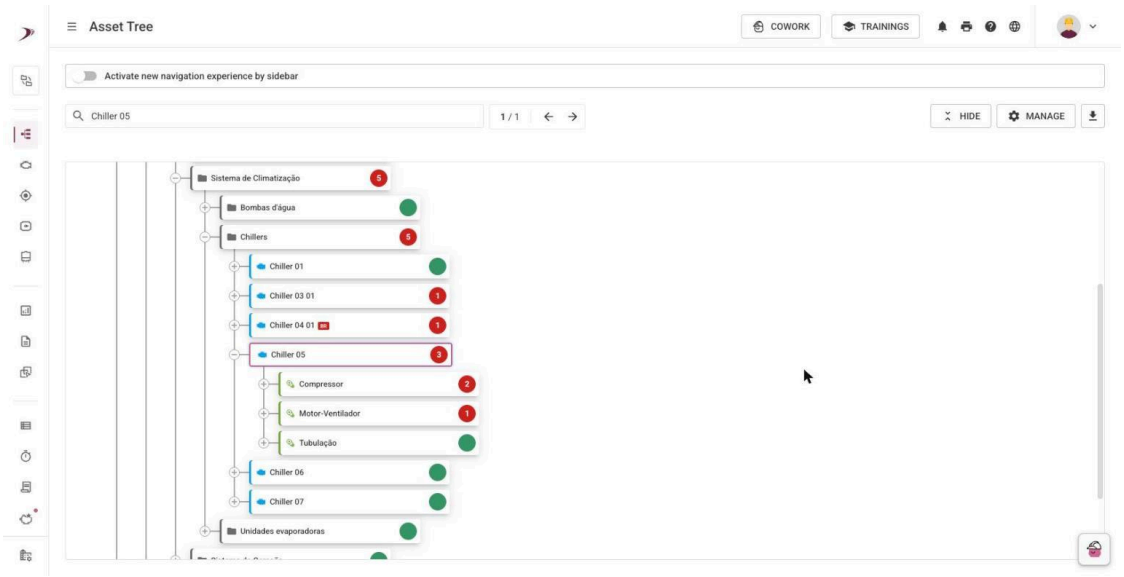
The trash icon removes the user only from that row's location; other permissions remain valid. Best practices:

- Before removal, confirm that the user is not the area's only Administrator.
- For permanent departures, remove the user from all locations.
- For role changes, remove only locations that are no longer needed.

4 Asset Tree

The Asset Tree is the hierarchical representation of the monitored plant and the foundation for all other modules: permissions apply by tree location, sensor collections are linked to Spots, and indicators are calculated from it.

To access it, click **Asset Tree** in the **Structure** group of the side menu.



4.1 Understanding the Hierarchy

Each item type has an icon, a color, and rules about what it can contain:

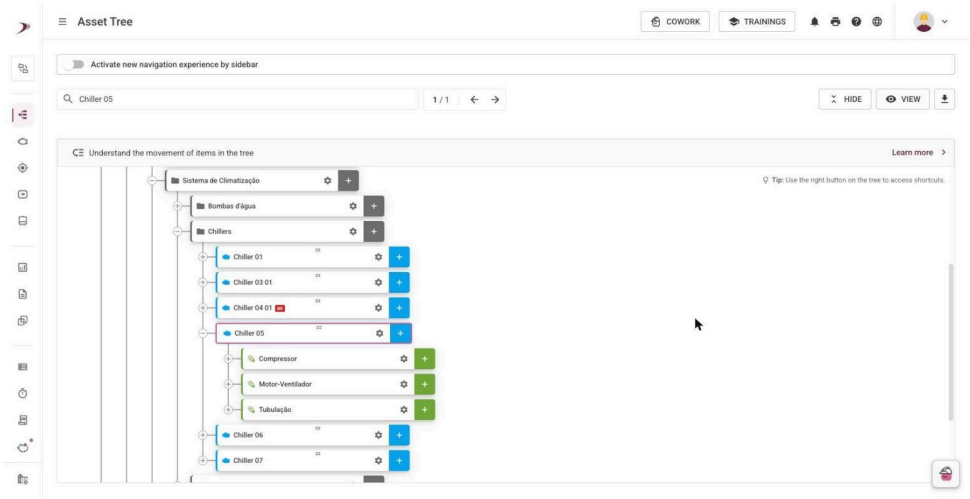
Type	What It Represents	Can Contain
Workspace (house)	The company or customer; root of the tree	Folders
Folder / Subarea	Plant, unit, department, or production line	Folders and machines
Machine (blue)	The main asset: motor, pump, fan, gearbox	Subassemblies, components, Spots, and checklists
Subassembly (green)	Internal machine division, such as a motor or gearbox	Components, Spots, and checklists
Component (brown)	Specific part of a subassembly	Spots and checklists
Spot	Physical point where the sensor is installed and data is collected	–

The number in the circle to the right of each item indicates the number of active alerts beneath it; a green circle indicates no alerts. The **RN** badge identifies assets marked with **Business Risk**.

4.2 View and Manage Modes

The page opens in read-only **View** mode: you can expand and collapse nodes, search items, and open their detail screens. **Manage** enables editing, and each item then displays:

- **Gear:** opens the item's center (Folder Center, Machine Center, etc.);
- **+ button:** creates child items. The button color indicates the type of item to be created;
- **Drag and drop:** moves the item to another position.



> ⓘ Creating, editing, moving, renaming, and deleting items requires Administrator or Editor permission at the item's location.

Other page controls:

- **Search:** filters the tree by area, subarea, or machine and expands the path to the result. The adjacent arrows navigate between matches.
- **Expand / Hide:** expands or collapses all levels.
- **Download:** exports the tree as CSV. With an active search, only visible items are exported.
- **Enable new sidebar navigation experience:** displays the tree in a fixed sidebar to navigate between assets without leaving the current screen.

4.3 Creating the Structure

In **Manage** mode, click **+** on the parent item and choose the item type:

1. **Folder:** enter the **Name** and click **Create**. The **Settings** link opens Folder Center, with segment, description, address, and linked DynaGateways.
2. **Machine:** within a folder, enter the **Name** and **Asset type**. If the type is not listed, ask support to add it.
3. **Subassembly, component, and Spot:** follow the same process from the machine or subassembly.
4. **Link Checklist:** links an existing checklist to the asset without creating a new item.

> ⓘ **NOTE:** enable **Create multiple** and enter the quantity to create several identical items at once. Names receive an automatic numeric suffix.

4.4 Managing Existing Items

In **Manage** mode, right-click an item to see the **Edit**, **Rename**, and **Delete** shortcuts.

- **Delete** removes the item and everything beneath it. Before proceeding, the platform shows how many elements will be deleted and which routes will be affected.
- **Move:** machines can be moved only to folders. Spots can be moved to any machine, subassembly, or component. After dropping an item, you can undo the move through the confirmation message.

Machine Center brings together asset details in tabs: Information (name, description, image, type, class, and business risk), Hour Meter, Characteristic frequencies used in vibration analysis, Users with access, and Geographic location.

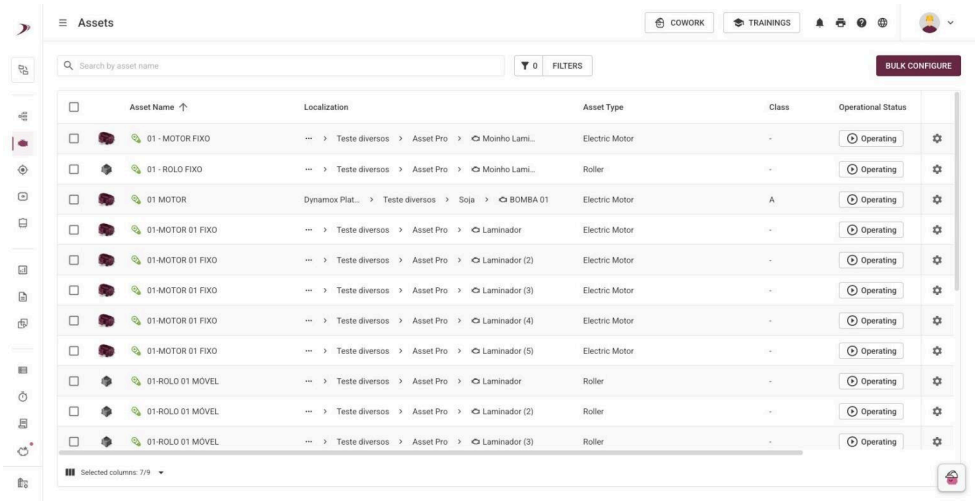
> ⓘ Filling in the location in Machine Center makes the asset appear on the Management Indicators map (chapter 8).

5 Assets and Spots

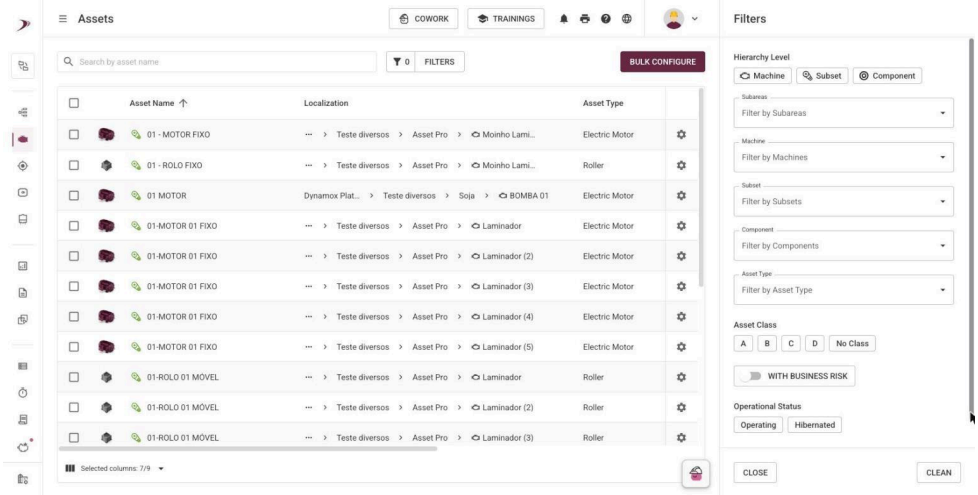
The Assets and Spots pages display the same items as the Asset Tree in table format. They are the fastest way to locate an item, check its registered details, and configure several items at once.

5.1 Assets Page

Lists machines, subassemblies, and components in the selected workspace, with **Asset Name**, **Location**, **Asset Type**, **Class**, **Operating State**, and **Last Update** columns. The **Selected Columns** selector at the bottom shows or hides columns.



- **Search by asset name:** quick name search.
- **Filters:** combines Hierarchy Level (Machine, Subassembly, Component), Subareas, Machine, Subassembly, Component, Asset Type, Asset Class (A, B, C, D, or Unclassified), With business risk, and Operating State.
- **Gear:** opens the asset center for editing.



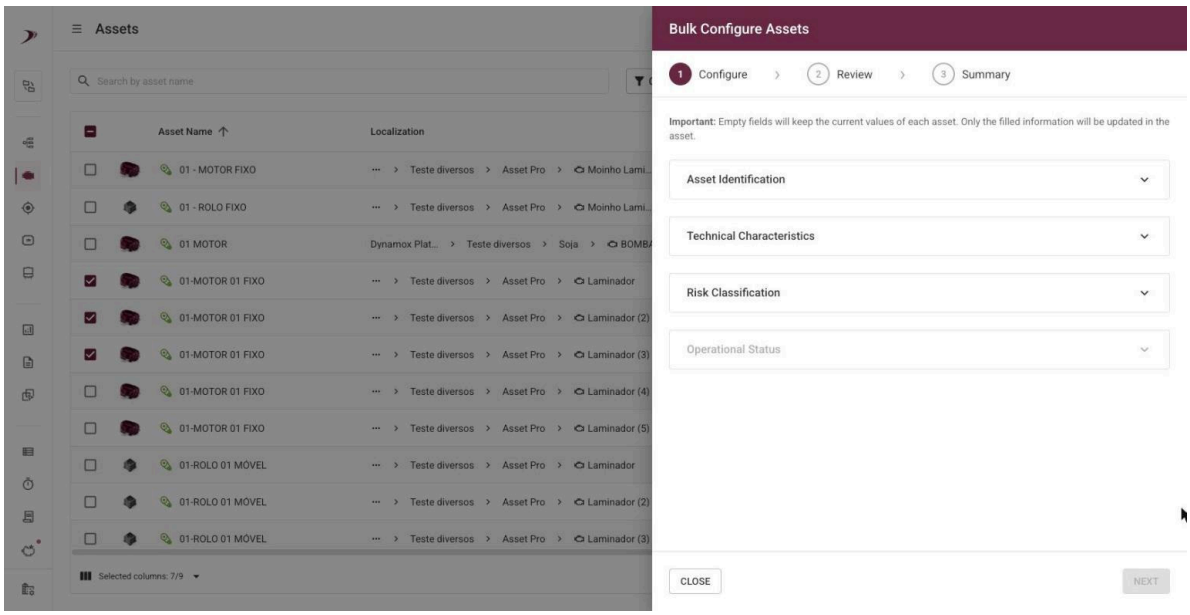
Operating State

The **Operating State** column indicates whether the asset is **Operating** or **Hibernated**. Use Hibernated for machines stopped for a period, such as during maintenance or while out of production.

> When an asset is hibernated, its entire underlying structure (subassemblies, components, and Spots) is also hibernated. Email and alert sending stops, but the system continues collecting data and retains the history. Hibernated assets are excluded from Management Indicator calculations.

Bulk Configuration

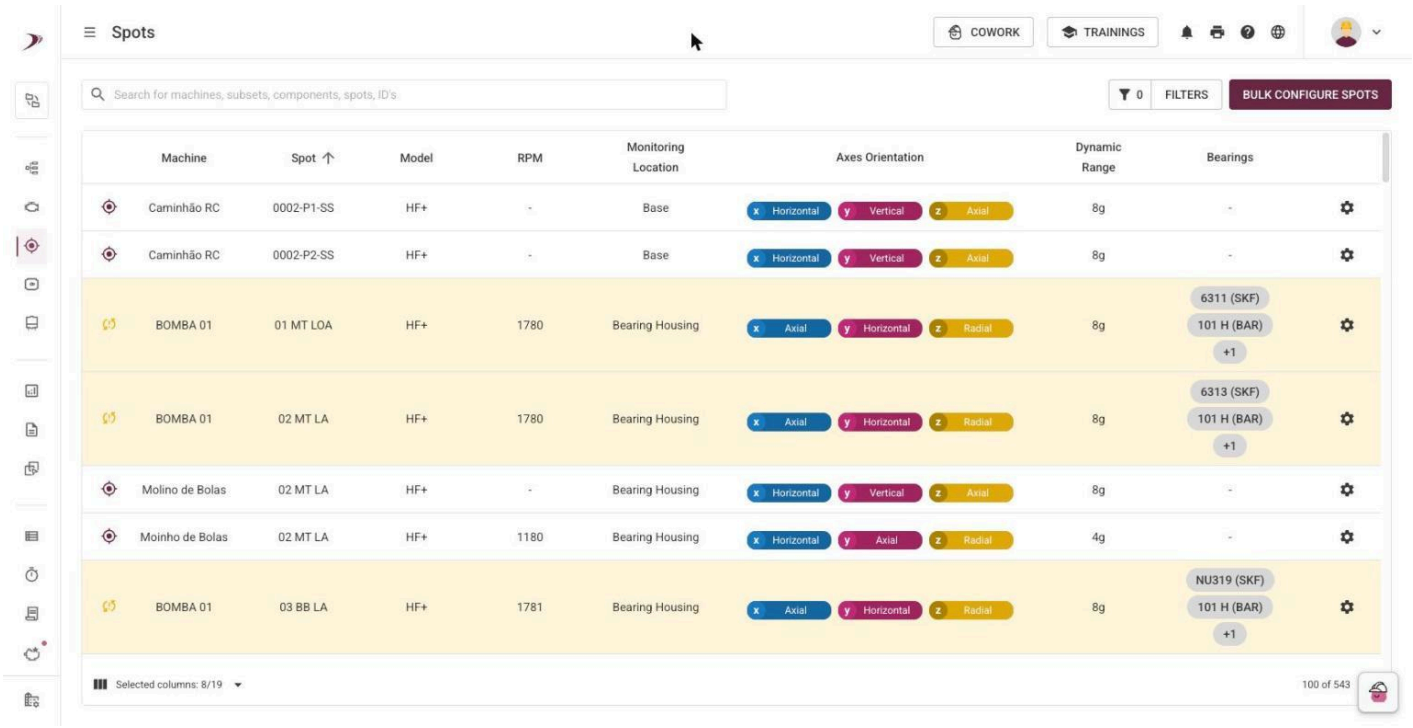
The **Bulk Configure** button updates several assets at once in three steps: **Configure**, **Review**, and **Summary**. Fields are grouped under Asset Identification (type, manufacturer, and model), Technical Characteristics, Risk Classification (class and business risk), and Operating State.



> Fields left blank retain each asset's current values. Only completed information is updated.

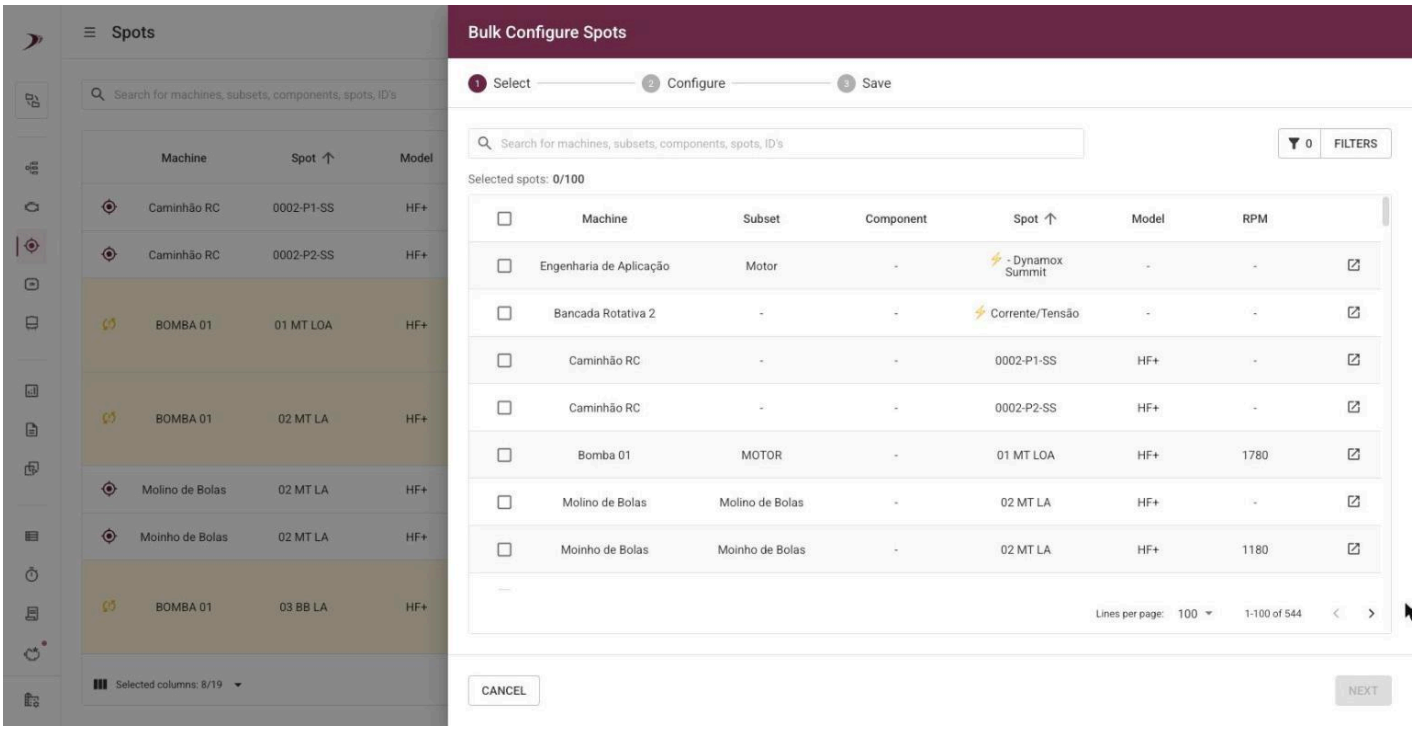
5.2 Spots Page

Lists all monitoring points with Machine, Spot, Sensor Model, RPM, Monitoring Location, Axis Orientation (X, Y, and Z), Dynamic Range, and registered Bearings. Search accepts machine, subassembly, component, and Spot names and sensor identifiers.



Rows highlighted in yellow with a synchronization icon indicate Spots with pending synchronization: their configuration was changed on the platform but has not yet reached the sensor.

The **Bulk Configure Spots** button opens a three-step wizard (**Select**, **Configure**, and **Save**) to change up to **100 Spots** per operation.

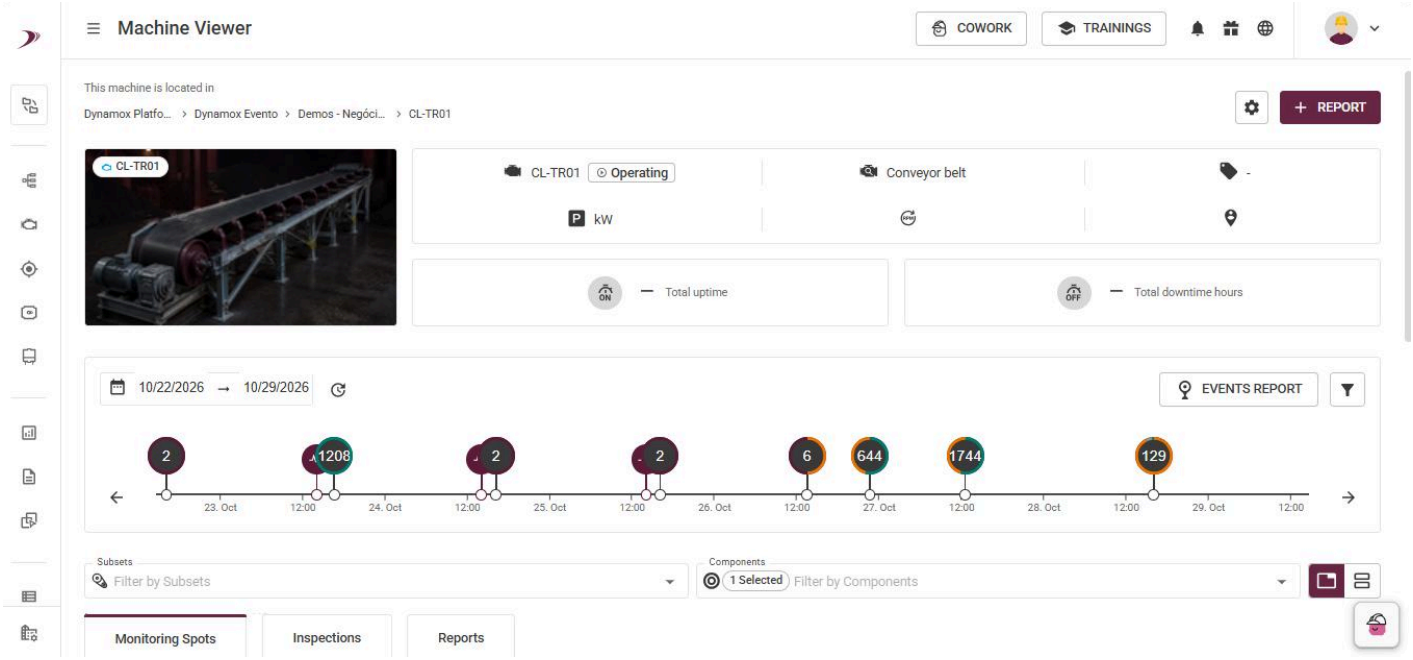


6 Machine Viewer, Spot Viewer, and Spectral Analysis

Machine Viewer and Spot Viewer are the detail screens for a machine and a monitoring point. Open them by clicking a machine or Spot name in any platform list, such as the Asset Tree, DMA, or Spots page.

6.1 Machine Viewer

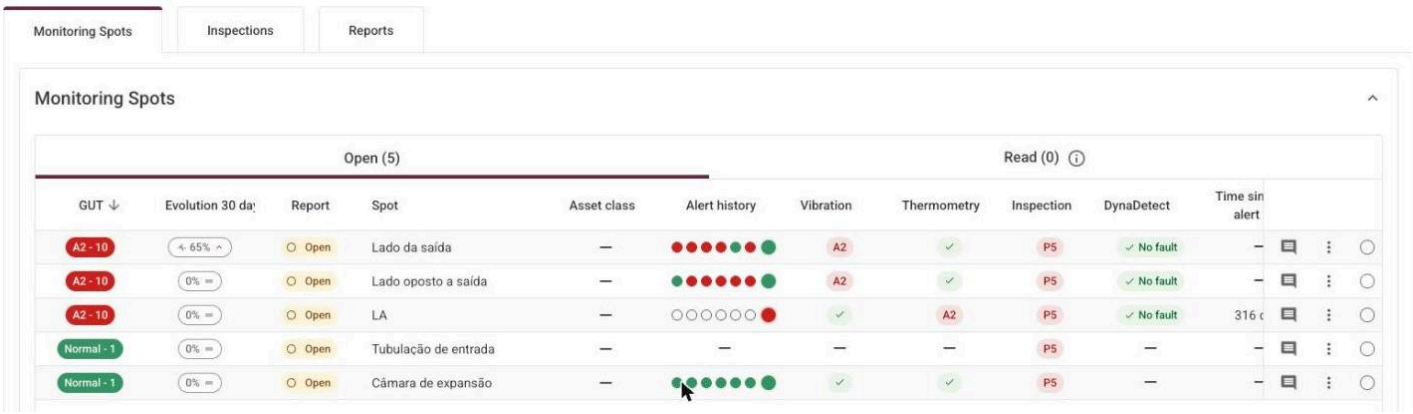
The top of the screen shows the machine's path in the Asset Tree and a summary of its registered details: name and operating state, asset type, class, power, rotational speed, geographic coordinates, and a machine image (you can upload an image up to **10 MB**). If an hour meter is configured, total operating and stopped hours appear.



- **Gear:** opens Machine Center to edit registered details.
- **+ Report:** creates a technical report for the machine (chapter 9).
- **Timeline:** shows machine events during the period chosen in the date selector. **Event report** details those events, and the funnel filters the displayed types.
- **Subassembly and Component filters:** restrict the information shown below to part of the machine.

Four tabs organize content at the bottom:

Tab	Content
Monitoring Points	Machine Spots with GUT score, 30-day trend, report, alert history, and vibration and thermometry status, in the same format as DMA.
Inspections	Anomalies and manual measurements recorded during field inspections.
Reports	All machine reports, with search, batch view, and creation of new reports.
Location	Map showing the machine's position registered in Machine Center.



For each Spot in the list, the speech bubble icon opens **Comments**, where you can record observations, attach files, and mention colleagues. The ⋮ menu brings together shortcuts: Request Collection, Spot Viewer, Edit Spot, Spectral Metrics, Machine Viewer, Analysis Report, Read/Open History, and Pin to "Read".

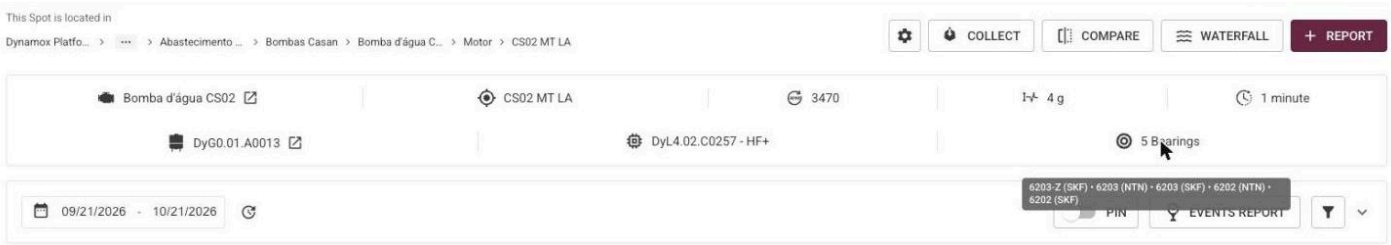
6.2 Spot Viewer

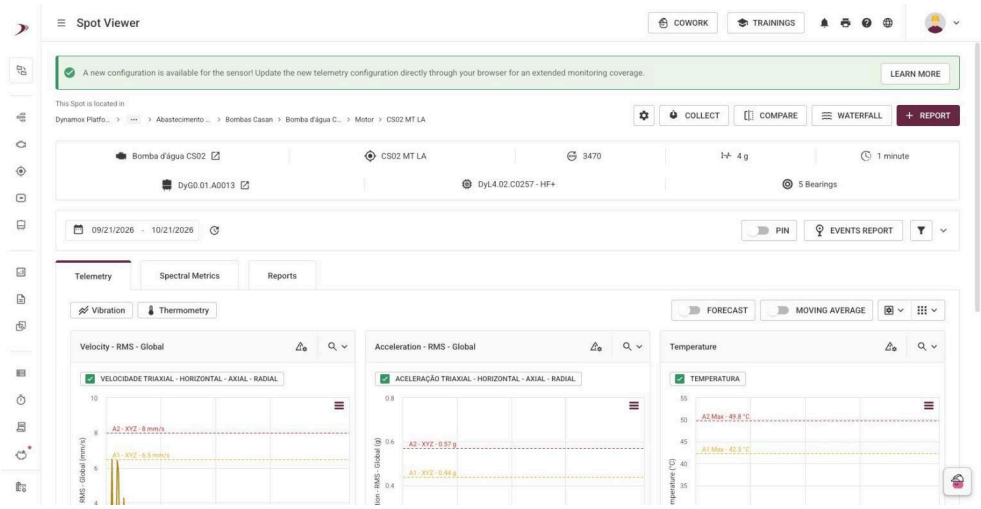
Spot Viewer brings together data collected by a sensor. At the top, the **This Spot is located in** path shows where the Spot sits in the Asset Tree; click a level to navigate to it. When a new configuration is available for the sensor, a notice appears above the path with a **Learn more** button.

The header brings together Spot data. Hover over each icon to see the field name:

- **Machine**, with a shortcut to Machine Viewer, and **Spot name**;
- Registered **RPM**;
- Sensor **Dynamic Range**;
- **Sample interval**, meaning how often telemetry is measured;
- Associated **DynaGateway**, with a shortcut to its page;

- **Sensor model and identifier**;
- **Registered bearings:** hover to see the models.





The buttons at the top let you:

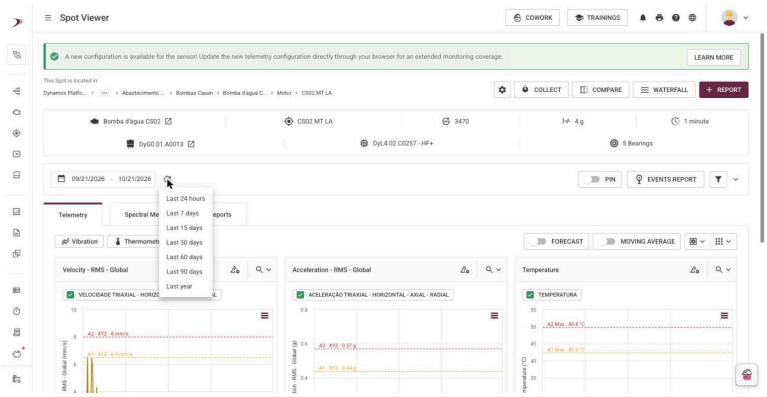
Button	What It Does
Gear (shortcut E)	Edits Spot configuration.
Collect	Requests a sensor collection when the sensor is associated with an online DynaGateway.
Compare (shortcut C)	Opens Spot Comparison to overlay trends from up to 8 Spots (6.5).
Waterfall (shortcut W)	Opens the waterfall chart with several spectral collections from this Spot (6.4).
+ Report	Creates a report linked to the Spot (9.2).

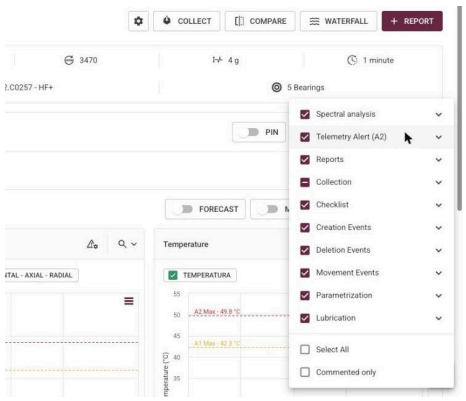
Period, Timeline, and Events

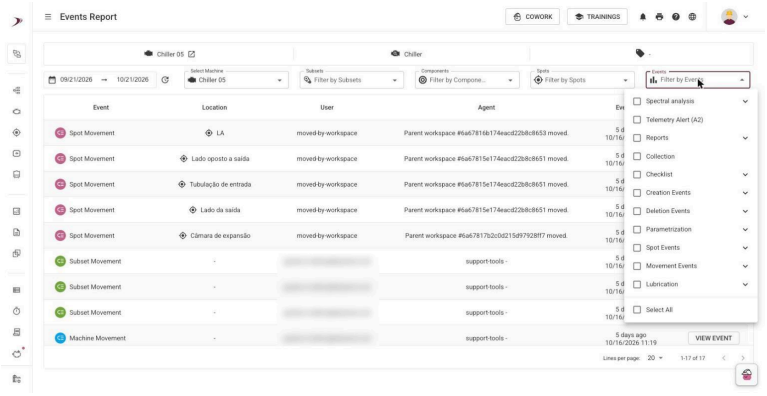
Below the header is the period bar, which applies to the Telemetry and Spectral Metrics tabs:

- **Date selector:** choose the start and end dates on the calendar. When you open Spot Viewer, the displayed period is the **last 7 days**.

- **Clock icon:** period shortcuts: Last 24 hours; Last 7, 15, 30, 60, or 90 days; and Last year.
- **Pin (Shift+F):** keeps the selected period when navigating between Spots.
- **Event Report:** opens a page with the machine's events during the period, filterable by subassembly, component, Spot, and event type.
- **Filters (funnel):** selects event types shown on the timeline: Spectral Analyses, Telemetry Alert (A2), Reports, Collection (via App or Gateway), Checklist, Creation, Deletion, and Movement Events, Parameterization, and Lubrication. **Select All** and **Commented only** help refine the list.
- **˅ arrow:** expands or collapses the timeline showing the period's events. The ↕ icon beside it determines whether the timeline opens expanded.







Spot content is divided into three tabs: **Telemetry**, **Spectral Metrics**, and **Reports**.

Telemetry Tab

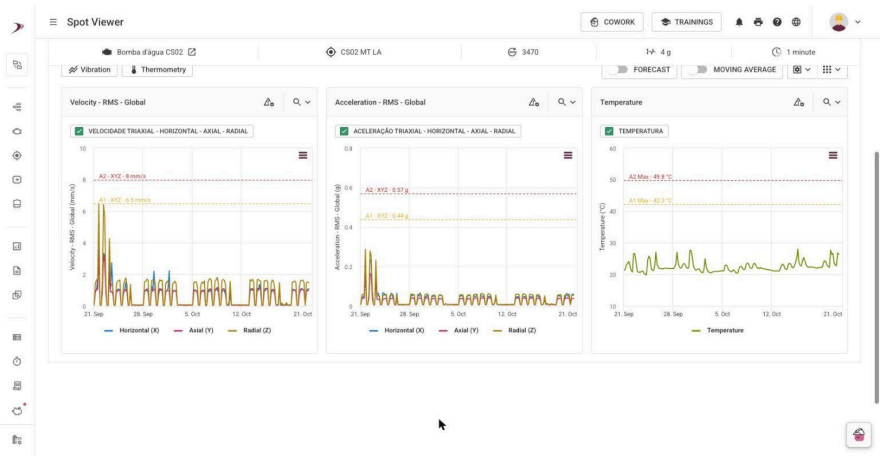
Shows telemetry trend charts: overall RMS velocity and acceleration by axis (Horizontal X, Axial Y, and Radial Z), temperature, and thermography when available. Dashed lines show **A1** (yellow) and **A2** (red) alert levels.

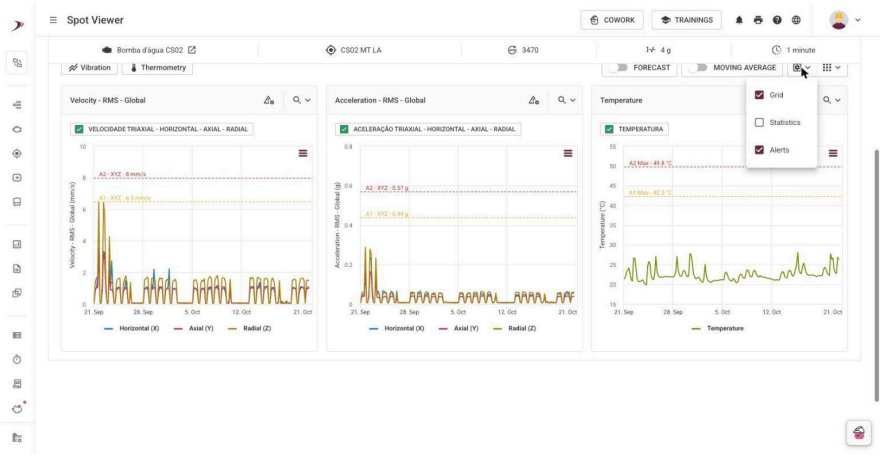
The bar above the charts offers:

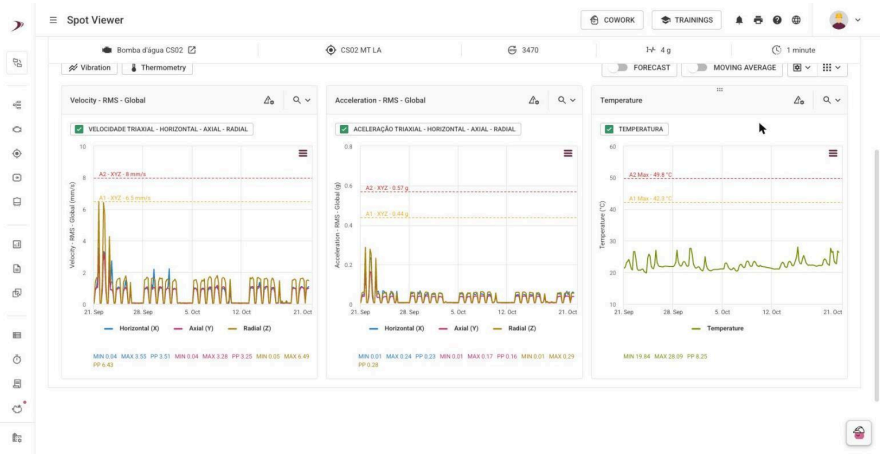
Tool	What It Does
Vibration and Thermometry	Filter charts by measurement type. Clear filters displays all charts again.
Forecast	Projects the series' behavior over the next 30 days using historical data, with a range of expected values. Unavailable when the period does not include the latest synchronization.
Moving Average	Smooths data fluctuations using a time window and adds an average curve to each axis.
Settings (gear icon ⌄)	Turns the Grid, Statistics (minimum, maximum, and peak-to-peak for each axis in the period, below the chart), and Alerts (A1 and A2 lines) on or off.
Layout (grid icon ⌄)	Arranges charts as List, Side by Side, or Tiles.

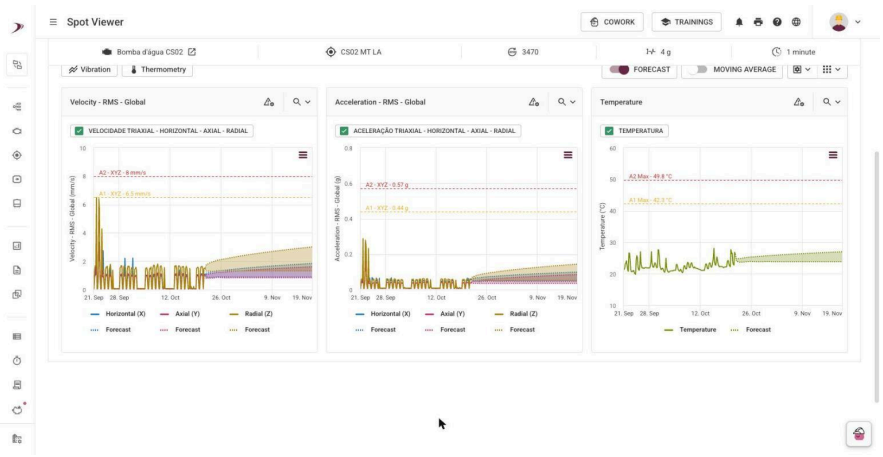
In each chart:

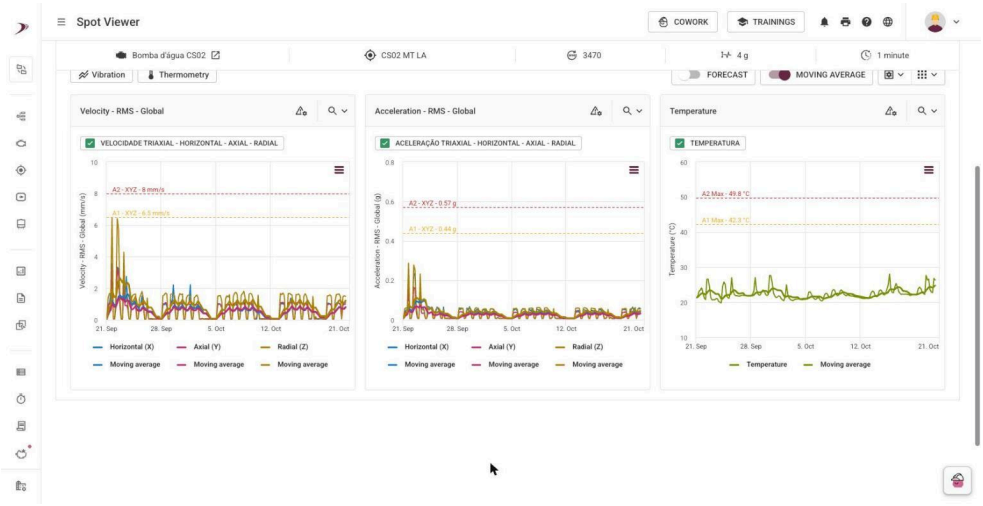
- **Alerts** (triangle with a gear): opens the metric's alert panel, described below.
- **Zoom** (magnifier ⌄): Window Zoom, Horizontal Zoom, Vertical Zoom, and Set Limits, as in Spectral Viewer (6.3).
- **Series label** (for example, TRIAXIAL VELOCITY - HORIZONTAL - AXIAL - RADIAL): hover to see the full name. In the legend, click an axis to hide or show it.
- ≡ **menu:** downloads the chart as PNG, JPEG, PDF, or SVG, or data as CSV.
- ⠿ **handle**, which appears at the top of the card on hover: lets you drag the chart to another position.


Spot Viewer
COWORK
TRAININGS
Bomba d'água CS02
CS02 MT LA
3470
4 g
1 minute
Vibration
Thermometry
FORECAST
MOVING AVERAGE
Velocity - RMS - Global
VELOCIDADE TRIAXIAL - HORIZONTAL - AXIAL - RADIAL
Acceleration - RMS - Global
ACELERAÇÃO TRIAXIAL - HORIZONTAL - AXIAL - RADIAL
Temperature
TEMPERATURA
Horizontal (X)
Axial (Y)
Radial (Z)
Temperature


Spot Viewer
COWORK
TRAININGS
Bomba d'água CS02
CS02 MT LA
3470
4 g
1 minute
Vibration
Thermometry
FORECAST
MOVING AVERAGE
Grid
Statistics
Alerts
Velocity - RMS - Global
VELOCIDADE TRIAXIAL - HORIZONTAL - AXIAL - RADIAL
Acceleration - RMS - Global
ACELERAÇÃO TRIAXIAL - HORIZONTAL - AXIAL - RADIAL
Temperature
TEMPERATURA
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Velocity - RMS - Global
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Acceleration - RMS - Global
ACELERAÇÃO TRIAXIAL - HORIZONTAL - AXIAL - RADIAL
Temperature
TEMPERATURA
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Velocity - RMS - Global
VELOCIDADE TRIAXIAL - HORIZONTAL - AXIAL - RADIAL
Acceleration - RMS - Global
ACELERAÇÃO TRIAXIAL - HORIZONTAL - AXIAL - RADIAL
Temperature
TEMPERATURA
Horizontal (X)
Axial (Y)
Radial (Z)
Forecast
Temperature

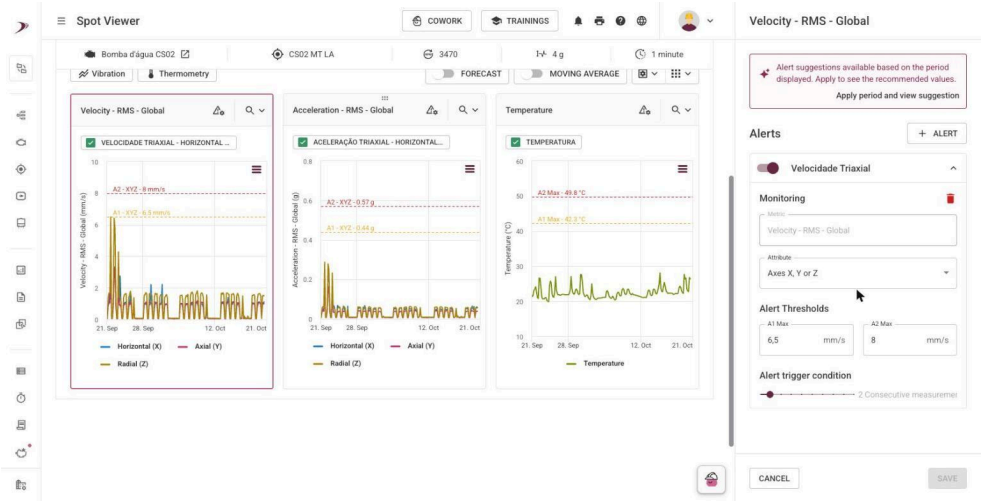


Metric Alerts

The triangle with a gear in each chart title opens that metric's alert panel. There you can:

- enable or disable each registered alert;
- check the **Metric**, monitored **Attribute** (for example, X, Y, or Z axes), and **A1 and A2 Alert Thresholds**;
- adjust the **Alert trigger condition**, meaning how many consecutive measurements above the threshold trigger the alert;
- create another alert with **+ Alert** or delete an alert using the trash icon;
- use **Apply period and view suggestion**, which shows recommended alert values based on the displayed period.

Changes take effect only after **Save**. Use **Cancel** to exit without changing anything.

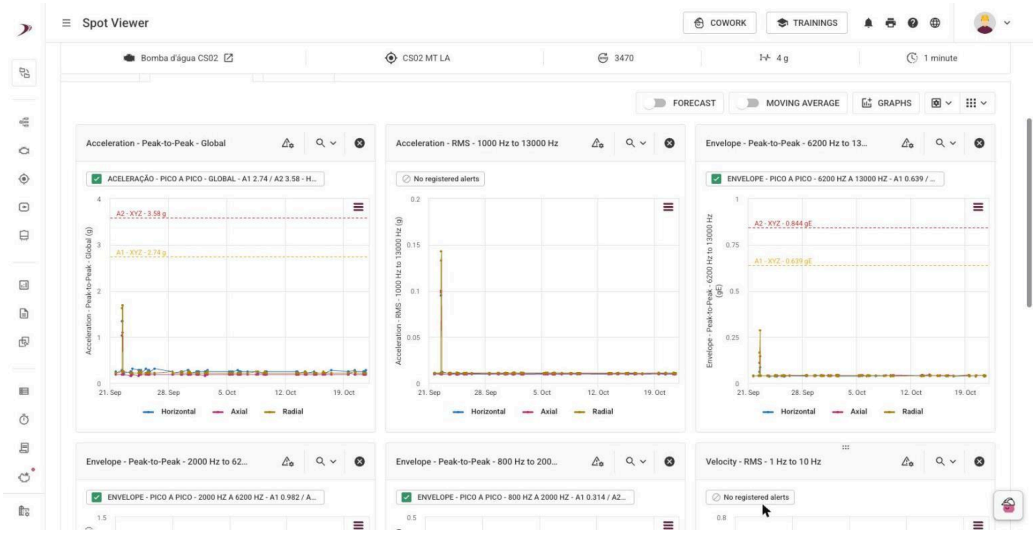


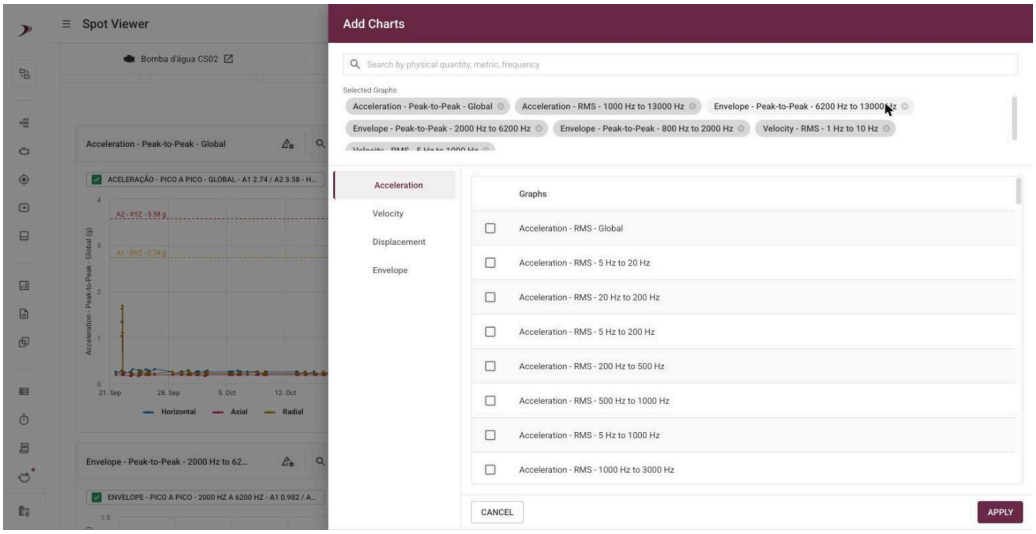
If no data appears, check the selected period and the measurement mode configured on the sensor.

Spectral Metrics Tab

Shows trends for metrics calculated from spectral collections, such as overall peak-to-peak acceleration, RMS acceleration, and peak-to-peak envelope in frequency bands. The tab has the same tools as Telemetry (Forecast, Moving average, Settings, and Layout), plus:

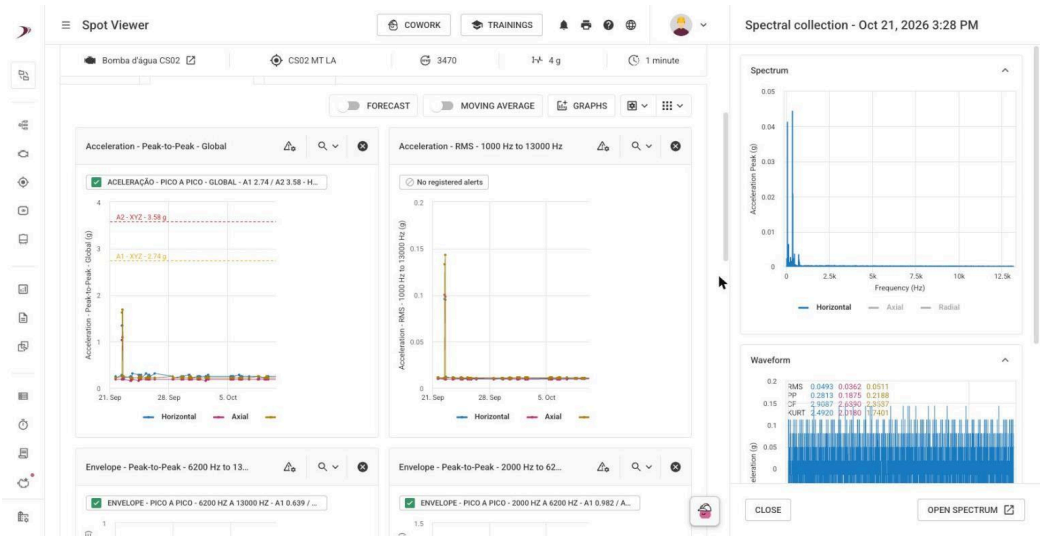
- **Charts:** opens the **Add Charts** panel, where you choose displayed metrics by quantity (Acceleration, Velocity, Displacement, and Envelope) or search. Selected metrics appear at the top of the panel; click **Apply** to update the tab.
- ⊗, in each chart title: removes the chart from the tab.
- **No alerts registered:** indicates that the metric has no configured alert yet.





Spectral Collection

On the **Spectral Metrics** tab, each chart point corresponds to a spectral collection. Clicking a point opens the **Spectral collection** panel on the right, showing collection date and time and three sections: **Spectrum**, **Waveform**, and **Comments**. **Open chart** takes the collection to Spectral Viewer, which provides the full analysis tools.



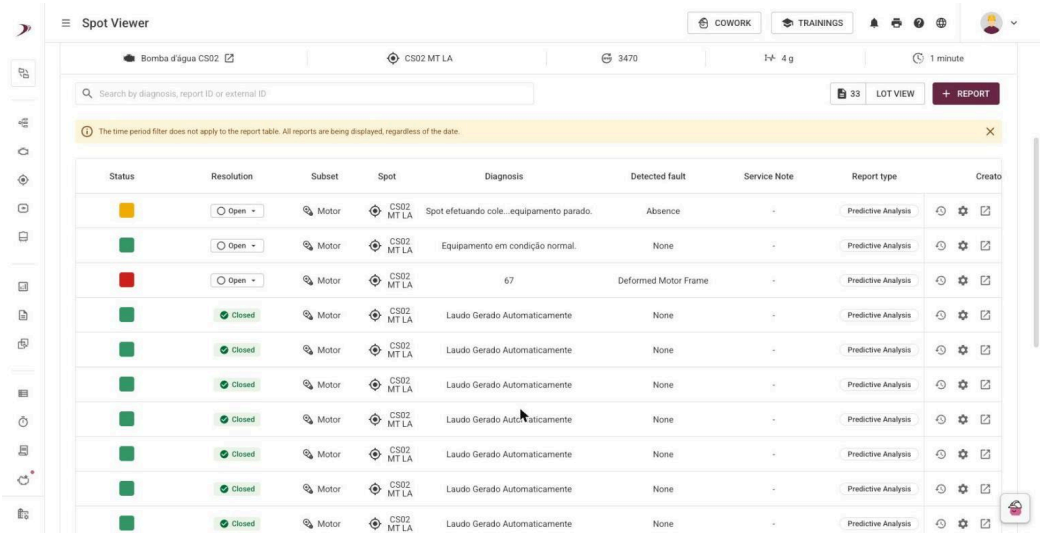
If the panel asks you to refine the period, adjust it in the date selector and select a collection taken while the machine was operating in the spectral metrics.

Reports Tab

Lists all Spot reports, regardless of the selected period. For each report, the table shows severity color (Status), Resolution (Open or Resolved), subassembly, Spot, diagnosis, detected fault, and notification number. Row icons let you:

- view **Change History** (clock);
- **Edit** the report (gear);
- **Open in New Tab**.

Search filters by diagnosis, report ID, or external ID. The total number of Spot reports appears beside **Batch view**, and **+ Report** creates a new report (9.2).

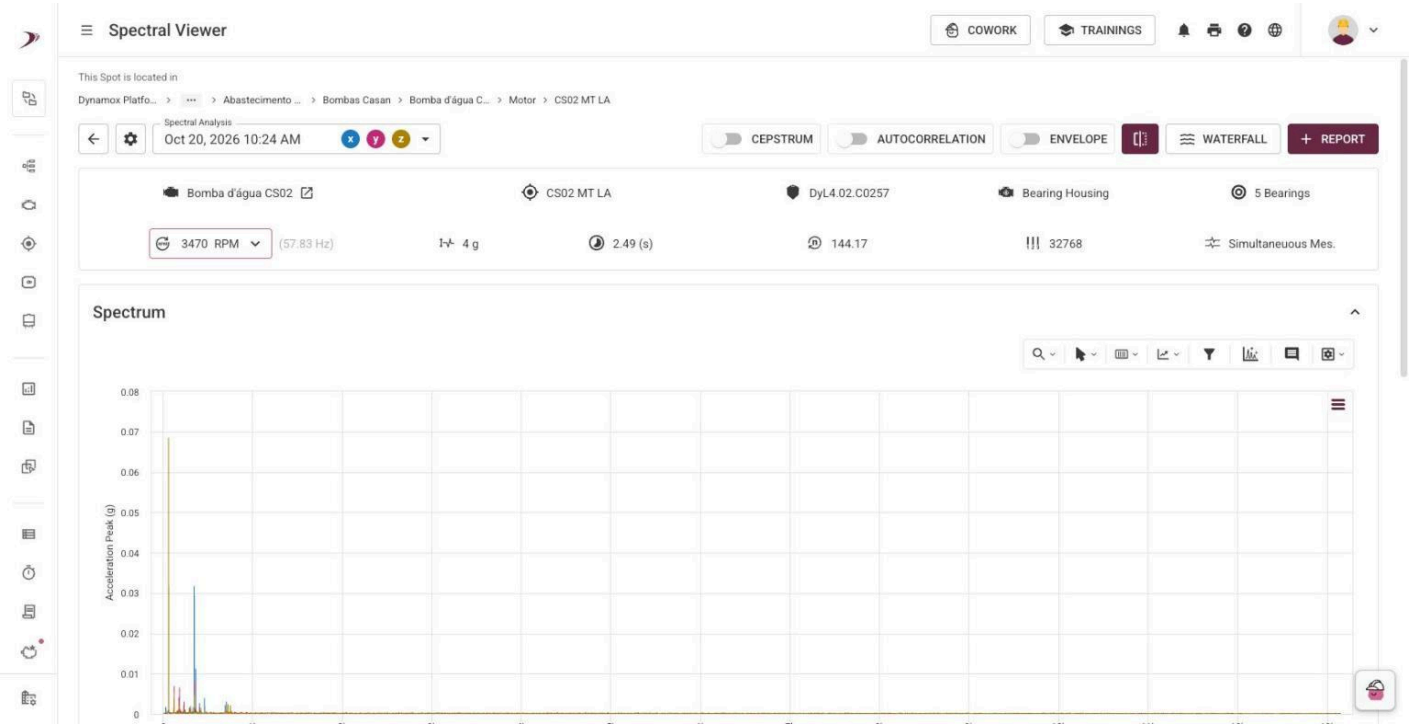


Spot Viewer Keyboard Shortcuts

Shortcut	Action
E	Edit Spot configuration
C	Go to Spot Comparison
W	Go to Waterfall
Shift+F	Pin the period

6.3 Spectral Viewer

Spectral Viewer is the detailed analysis screen for a spectral collection. In addition to **Open chart** in the **Spectral collection** panel, you can open it using **Spectral Metrics** in the Spots' ⋮ menu.



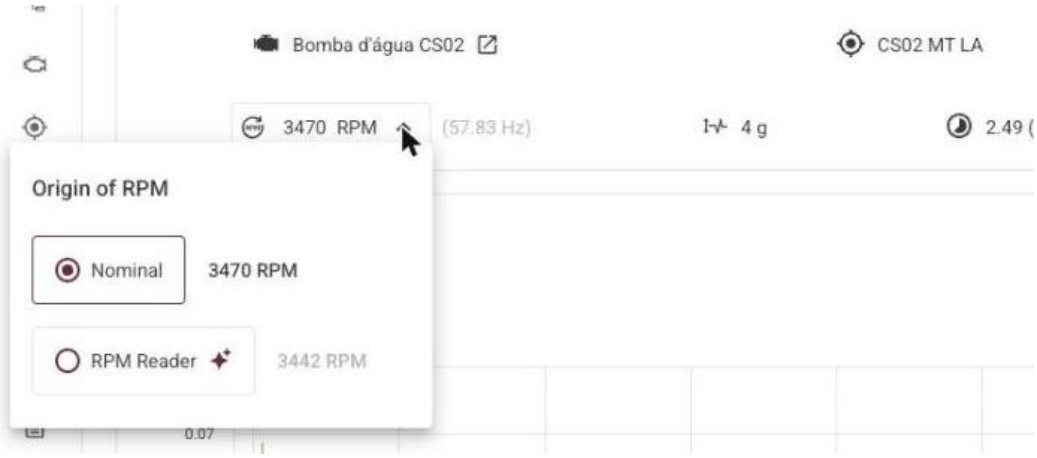
Top Bar

Feature	What It Does
Back arrow	Returns to the previous screen.
Gear (shortcut E)	Edits Spot configuration.
Spectral Analyses	Lists the Spot's collections. Choose the collection and displayed axes (x, y, and z).
Cepstrum, Autocorrelation, and Envelope	Enable Cepstrum (Shift+T), Autocorrelation (Shift+M), and Envelope (Shift+E) analysis modes. See Analysis Modes below.
Spectral Comparison (shortcut C)	Opens a side-by-side comparison with another collection (6.6).
Waterfall	Opens collection selection for the waterfall chart (6.4).
+ Report (shortcut A)	Creates a report from the analysis.

Collection Data

The header shows the machine, Spot, sensor, monitoring location, and registered bearings. The second row brings together collection parameters:

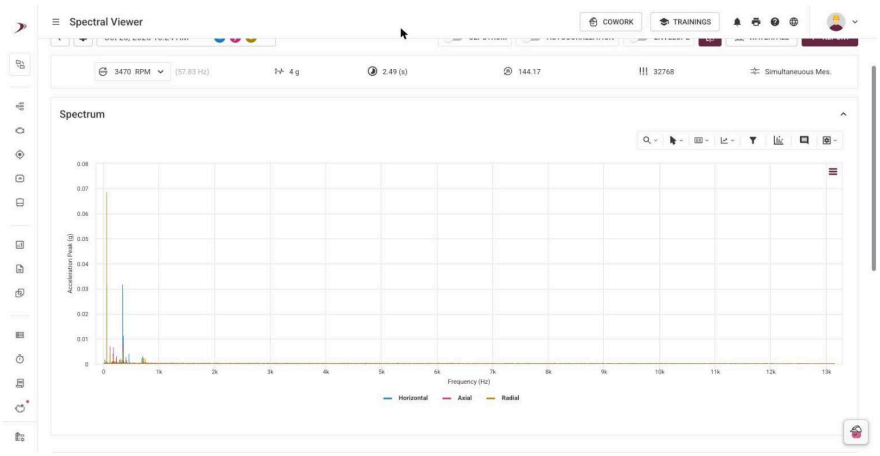
- **RPM:** rotational speed used in the analysis, with its equivalent in Hz. In the selector, choose the RPM source: **Nominal** (value registered for the Spot) or **RPM Reader** (rotational speed automatically estimated from the collection). Markers and cursors use this value;
- **Sensor dynamic range** (for example, 4 g);
- **Collection duration**, in seconds;
- **Number of shaft revolutions** during collection;
- **Number of spectrum lines**;
- **Measurement:** measurement type, for example, simultaneous on all three axes.



Spectrum

The chart shows amplitude against frequency for the Horizontal, Axial, and Radial axes. Click an axis name in the legend to hide or show it. The chart toolbar offers:

Icon / Tool	Purpose	Where to Learn More
Zoom	Zooms in on a chart region (Window, Horizontal, or Vertical), returns to the full view (View all), or sets exact limits (Set Limits).	Zoom and Set Limits
Cursor	Reads a peak's frequency and amplitude (Single), measures a harmonic family (Harmonic), or sidebands (Sideband).	Cursors
Markers	Plots rotational frequency, its harmonics, and bearing fault frequencies on the chart.	Markers
Metrics	Changes the frequency unit (Hz or CPM) and spectrum quantity (Acceleration, Velocity, or Displacement).	Metrics
Filter	Applies a High-Pass, Low-Pass, Band-Pass, or Center Frequency filter to the signal.	Filter
Spectrum Averaging	Calculates the spectrum by averaging segments using the selected window.	Spectrum Averaging
Annotation	Records short text at a chart frequency.	Annotation
Settings	Turns the grid and logarithmic scale on or off.	Settings and Export
≡ Menu	Exports the chart as an image, PDF, or data.	Settings and Export



NOTE: register the Spot's bearings so fault frequencies appear automatically in the markers menu.

Spectrum Tools in Detail

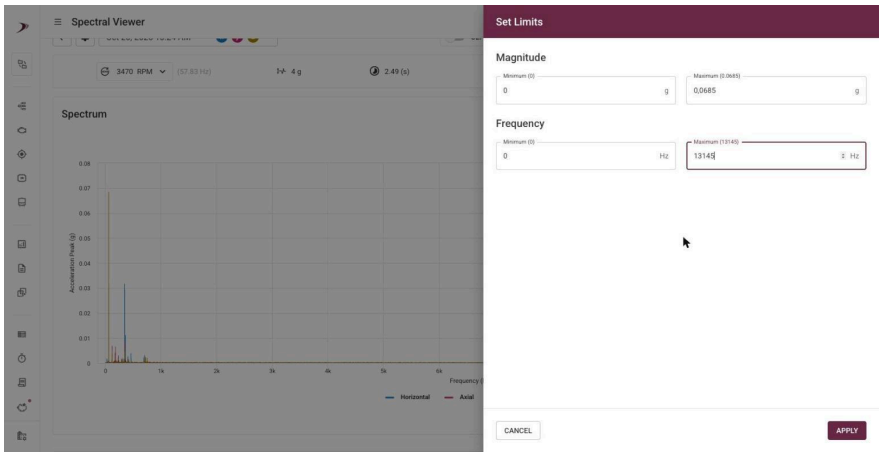
The toolbar is in the upper-right corner of the **Spectrum** chart. Hover over each icon to see the tool's name. Settings here change only the view: none of them change the collection or the Spot's registered details.

Zoom and Set Limits

The **Zoom** menu offers four ways to navigate the chart:

- **Window Zoom:** drag a rectangle over the region of interest;
- **Horizontal Zoom:** drag only along the frequency axis;
- **Vertical Zoom:** drag only along the amplitude axis;
- **View all:** returns to the full spectrum view.

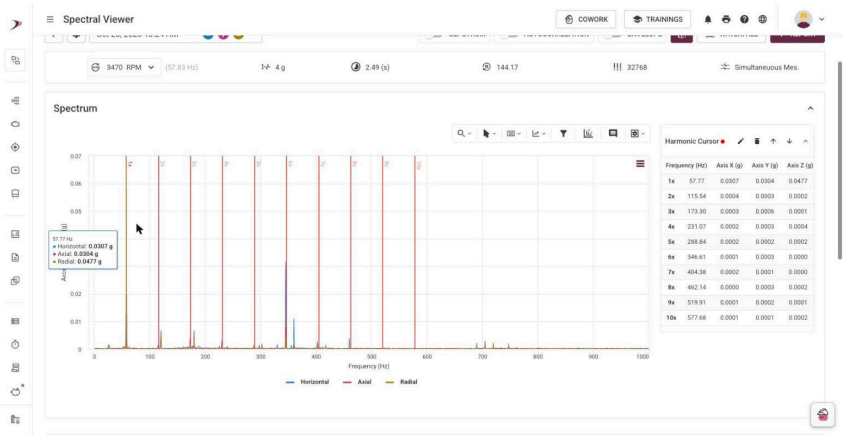
Set Limits opens a panel for entering minimum and maximum magnitude and frequency values. Use it to compare collections on the same scale, for example, from 0 to 1,000 Hz.

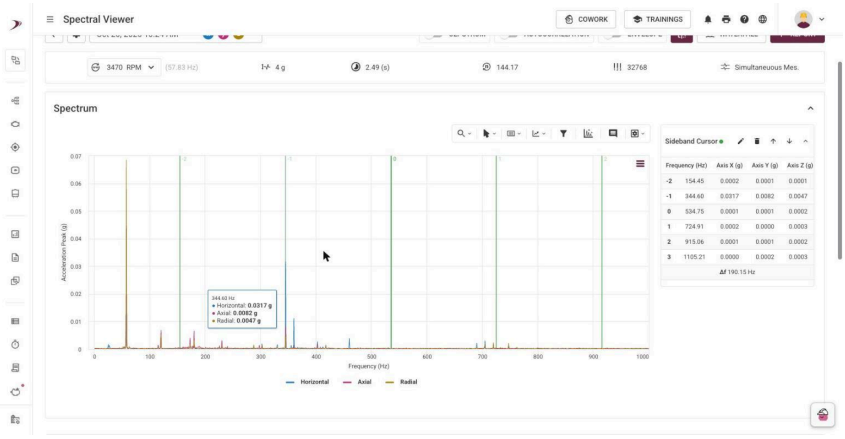


Cursors

The **Cursor** menu has three modes:

- **Single:** click a chart point to see the frequency and amplitude of each axis at that point.
- **Harmonic:** click the fundamental frequency (for example, 1x RPM). The platform marks harmonics on the chart and opens a panel with a table from 1x to 10x, showing each harmonic's frequency and amplitude on the X, Y, and Z axes. In the panel, the pencil icon repositions the cursor, and the trash icon removes it.
- **Sideband:** click the center frequency of interest. The platform marks sidebands from -3 to +3 around it and shows the spacing between bands (Δf) and each band's amplitude.





> **NOTE:** if the sideband spacing Δf matches the rotational frequency or a bearing fault frequency, this helps identify the source of modulation.

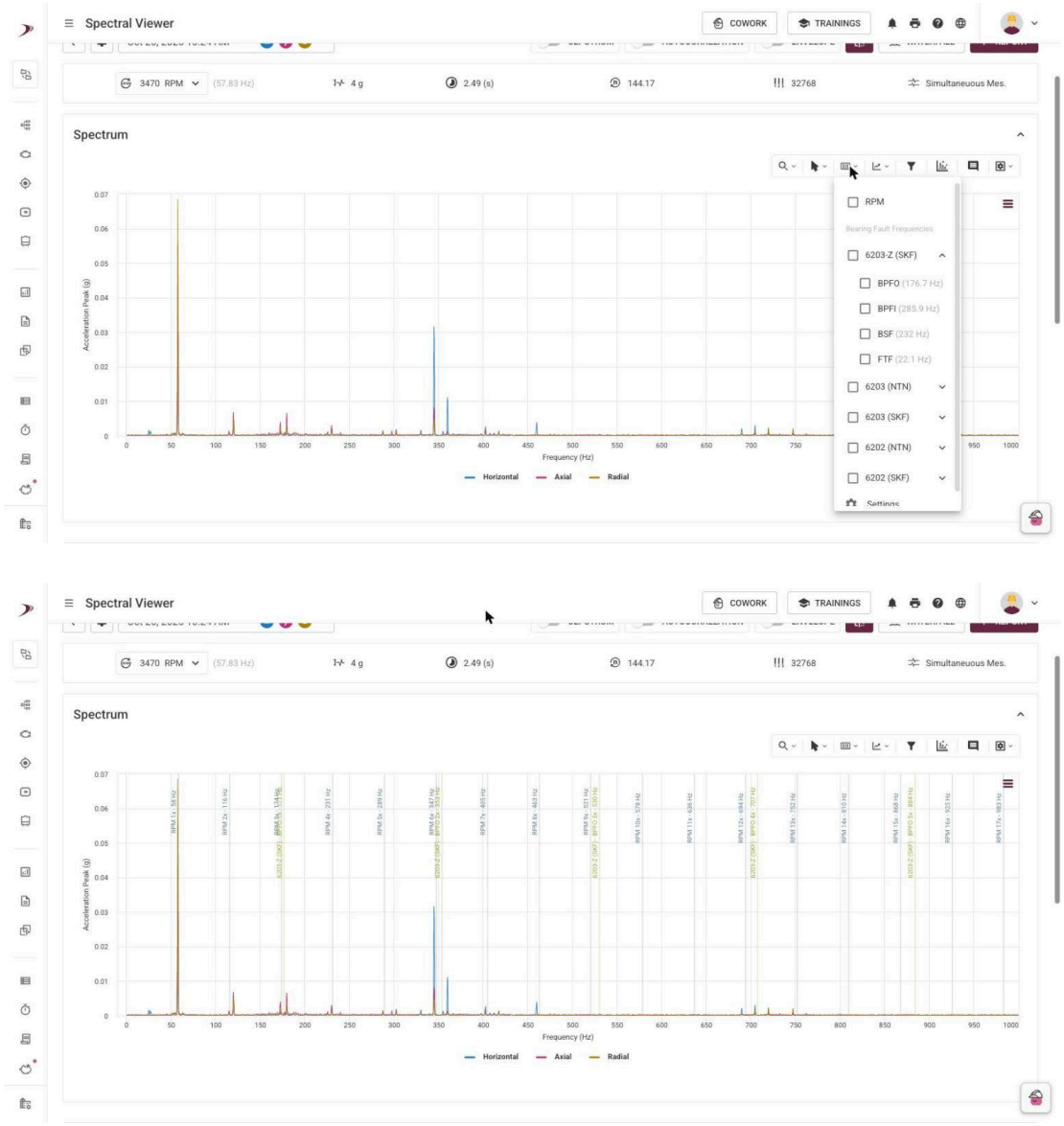
Markers

The **Markers** menu draws vertical lines at the Spot's reference frequencies:

- **RPM** and its harmonics;

- for each registered bearing: **BPFO** (outer race), **BPFI** (inner race), **BSF** (rolling elements), and **FTF** (cage);
- **Configuration:** defines what the markers display.

Frequencies are calculated from the collection's RPM, so choose the correct RPM source (see Collection Data) before using markers.

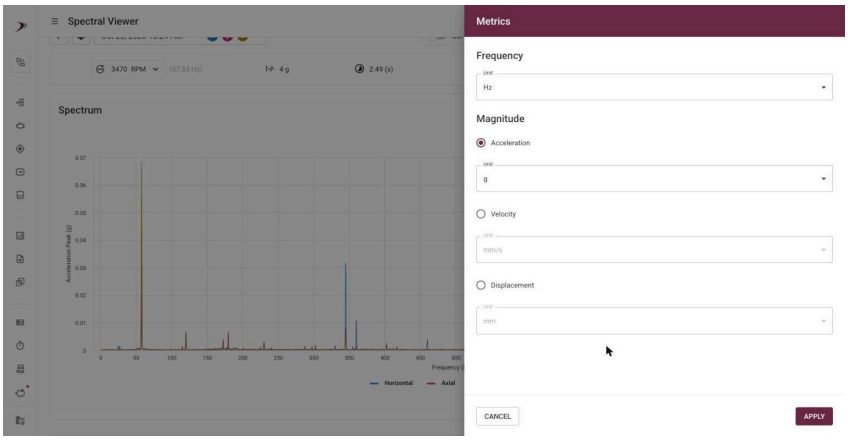


Metrics

The **Metrics** icon opens a side panel with two choices:

- **Frequency:** horizontal axis unit, in Hz or CPM (cycles per minute);
- **Magnitude:** spectrum quantity: Acceleration (g), Velocity (mm/s), or Displacement (mm).

Click **Apply** to update the chart. In general, velocity highlights low- and mid-frequency phenomena, such as imbalance and misalignment, while acceleration highlights high-frequency phenomena, such as bearing defects.

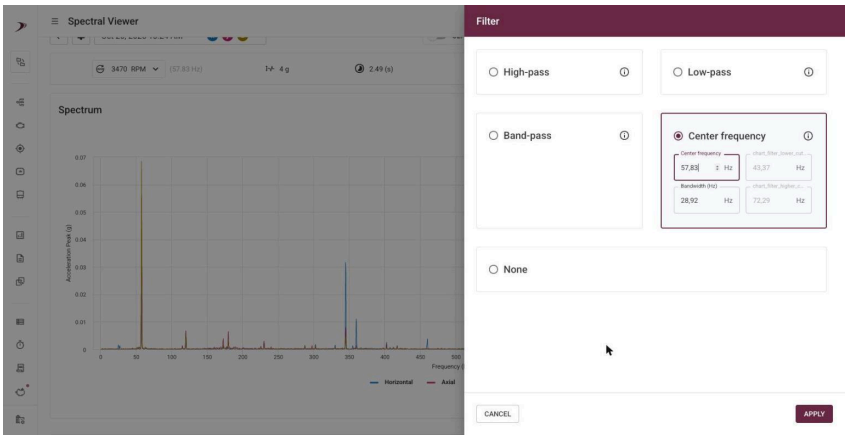


Filter

The **Filter** panel applies a digital filter to the signal before calculating the spectrum:

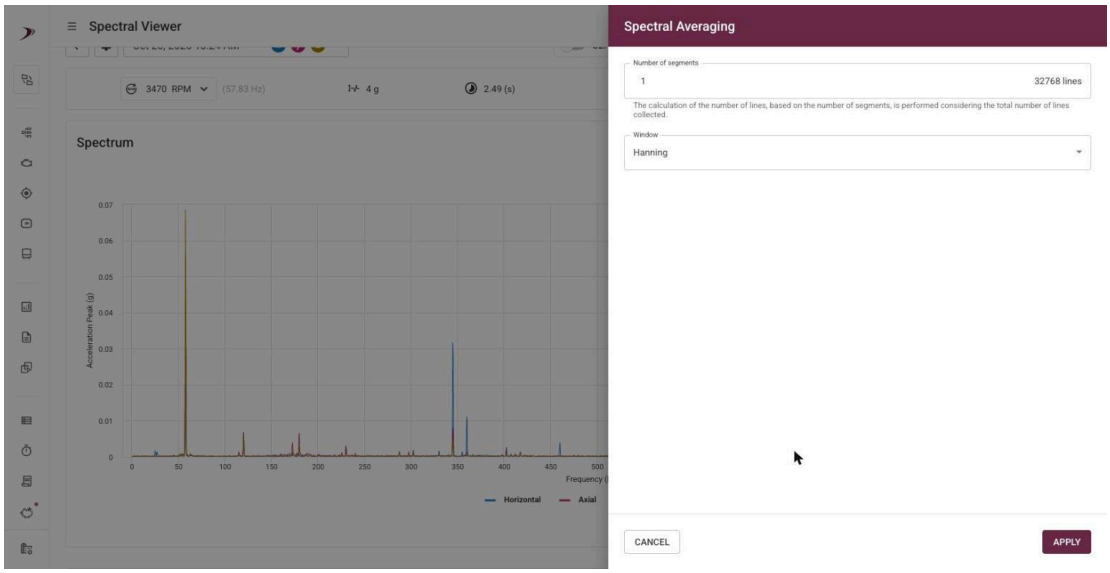
Filter	Effect
High-Pass	Keeps only frequencies above the specified cutoff.
Low-Pass	Keeps only frequencies below the specified cutoff.
Band-Pass	Keeps only the range between the lower and upper cutoffs.
Center Frequency	Keeps a band around a center frequency. By default, the platform suggests 1x RPM with 50% bandwidth and automatically calculates the lower and upper cutoffs.
None	Removes the filter.

The ⓘ icon beside each option explains the filter.



Spectrum Averaging

Divides the signal into segments, calculates each segment's spectrum, and displays the average. Choose the number of segments and the window: Hanning, Hamming, Rectangular, Blackman-Harris, or Flat top. Averaging reduces random noise and makes recurring peaks clearer.



Annotation

Records text of up to 40 characters at a specific chart frequency. Use it to highlight a peak during analysis.

Settings and Export

- **Settings:** turns the chart grid and logarithmic scale on the Y or X axis on or off. A logarithmic Y scale helps show small peaks alongside very high peaks.
- ≡ **menu** (upper-right corner of the chart): exports the chart as PNG, JPEG, PDF, or SVG, or the data as CSV.

Waveform

Shows the signal over time, with **RMS**, **PP** (peak-to-peak), **CF** (crest factor), and **KURT** (kurtosis) indicators for each axis. View the signal in **Linear**, **Circular**, or **Orbital** mode. Circular and Orbital modes are available only for simultaneous triaxial collections. The **Listen** button plays one axis's signal as audio to identify noise by ear.



Analysis Modes: Envelope, Cepstrum, and Autocorrelation

The **Envelope**, **Cepstrum**, and **Autocorrelation** buttons in the top bar apply signal-processing techniques to the collection. Each acts as a toggle: click to enable it, and click again to return to the normal spectrum. While one of these modes is active, the chart toolbar is limited to Zoom, Cursor, Markers, Annotation, and Settings.

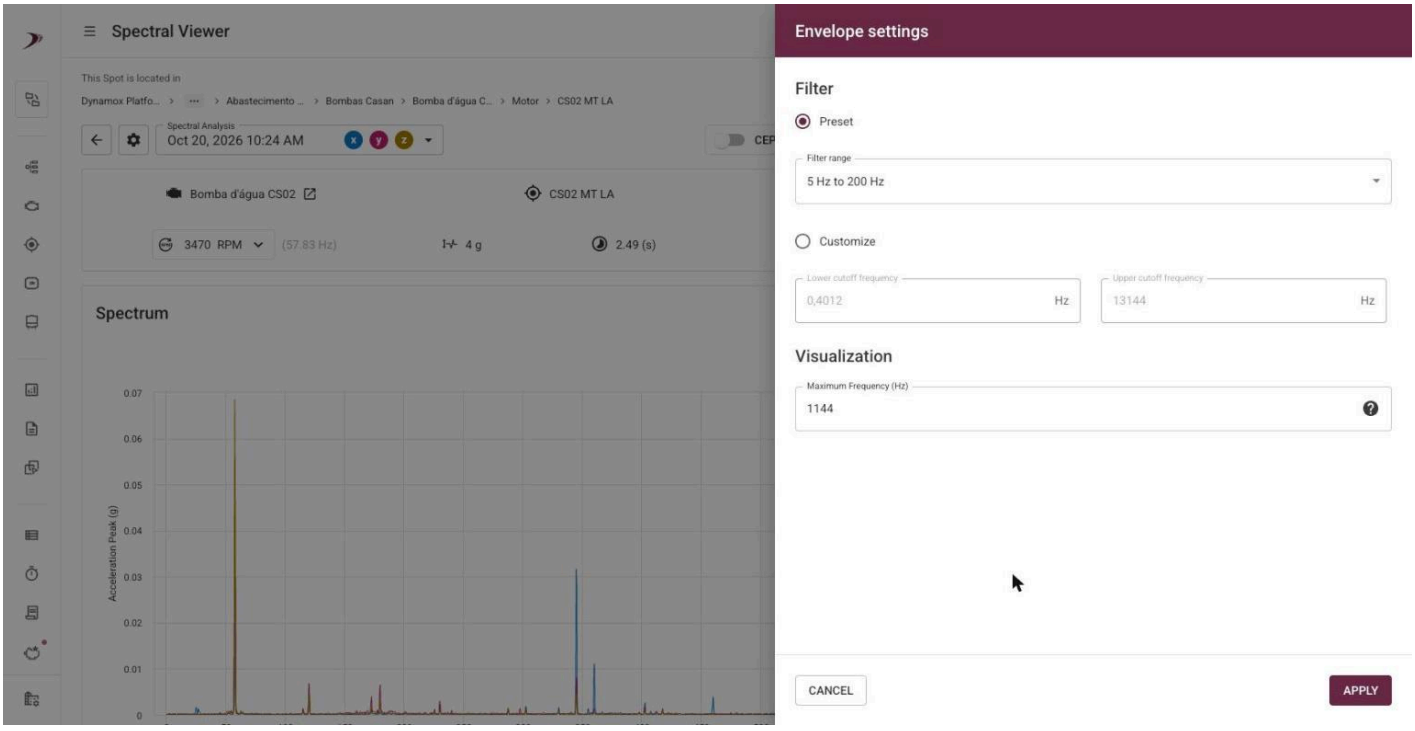
Envelope (Shift+E)

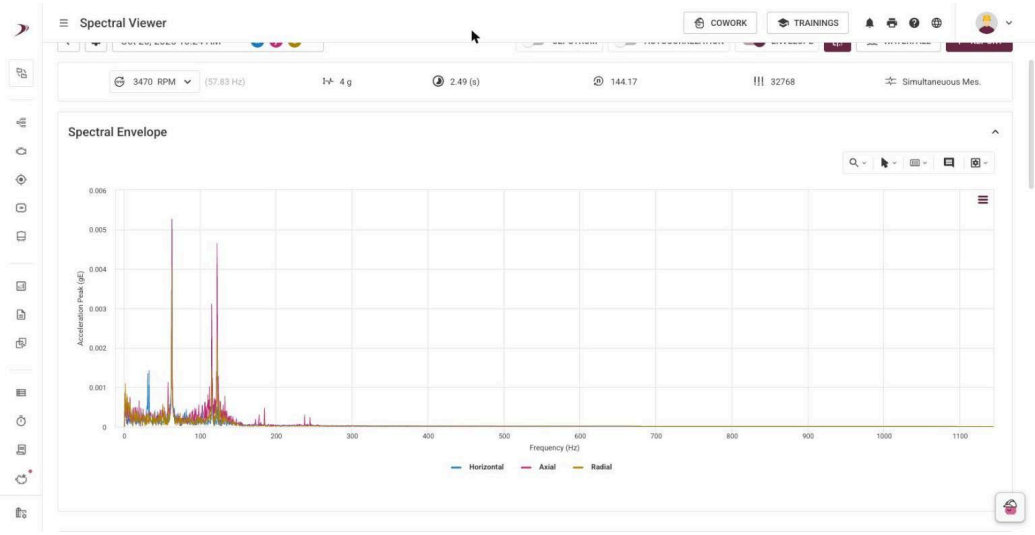
Envelope (demodulation) separates repetitive high-frequency impacts and shows how often they repeat. It is the most widely used technique for detecting early bearing and gear defects.

Enabling Envelope opens the **Envelope Settings** panel:

- **Filter › Preset:** choose a filter range from the list (for example, 5 Hz to 200 Hz);
- **Filter › Custom:** enter the lower and upper cutoff frequencies;
- **View › Maximum Frequency:** limit of the envelope's frequency axis. The suggested value is 4 times the main bearing's BPFI, limited to half the sampling frequency.

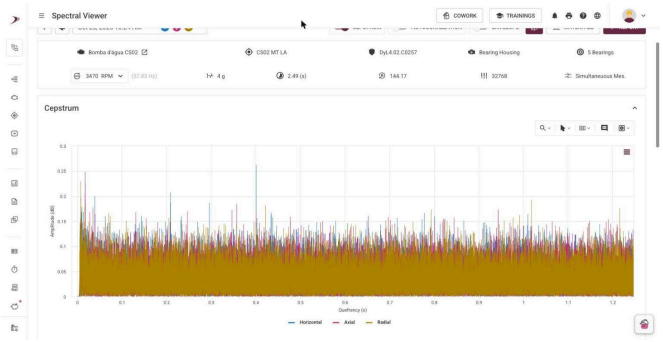
Click **Apply**. The screen then shows the **Spectral Envelope**, in gE, and the **Waveform Envelope**. Use bearing markers to check whether envelope peaks coincide with BPFO, BPFI, BSF, or FTF.





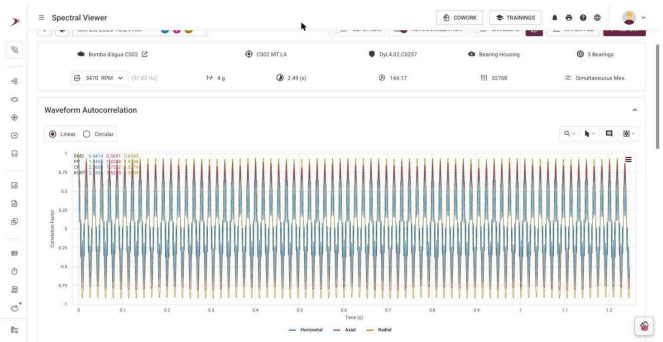
Cepstrum (Shift+T)

The cepstrum shows amplitude in dB against quefrency, measured in seconds. Each cepstrum peak corresponds to a family of equally spaced harmonics or sidebands in the spectrum. A peak at a quefrency of 0.0173 s, for example, indicates a family spaced about 58 Hz apart (1 ÷ 0.0173), close to 1x RPM in this collection. This makes periodicities that are hard to see in the spectrum easier to find, such as those from gears and bearings.



Autocorrelation (Shift+M)

Autocorrelation compares the signal with time-shifted versions of itself and shows correlation factor against time. Peaks repeating at regular intervals reveal periodic events even when hidden in noise. View the chart in **Linear** or **Circular** mode, with **RMS**, **PP**, **CF**, and **KURT** indicators for each axis.



ATTENTION: explanations of what each technique reveals are general vibration analysis guidelines. Interpret results alongside asset history and, if needed, with an analyst's support.

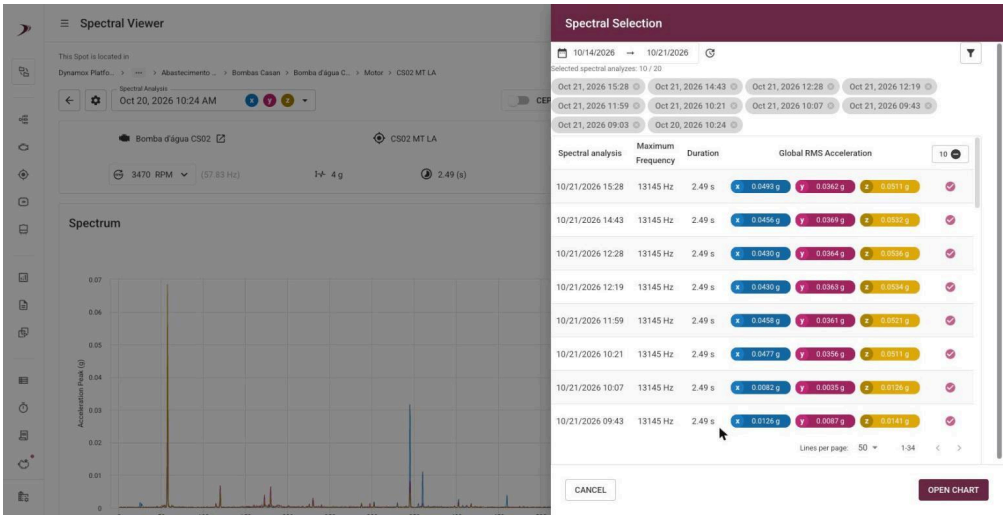
Keyboard Shortcuts

Shortcut	Action
E	Edit Spot configuration
C	Open Spectral Comparison
A	Create a report
Shift+E	Turn Envelope on or off
Shift+T	Turn Cepstrum on or off
Shift+M	Turn Autocorrelation on or off

6.4 Waterfall

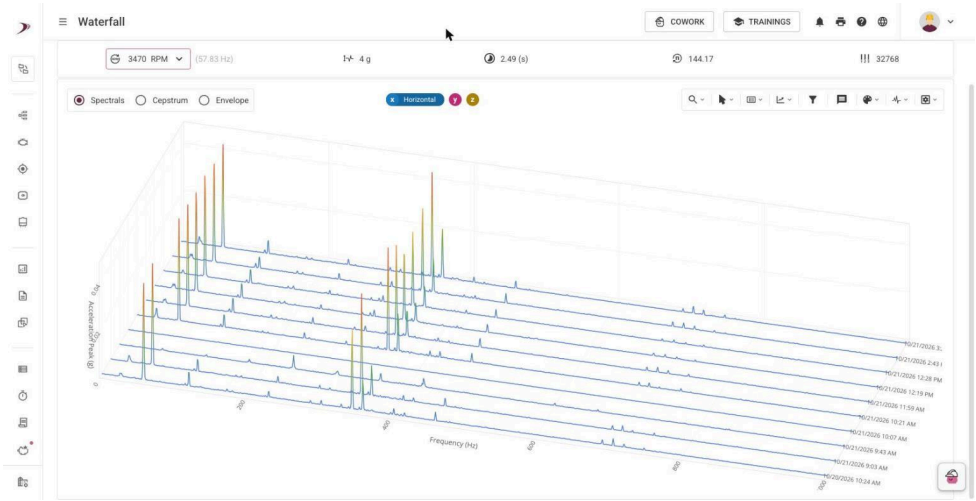
Waterfall overlays several spectral collections from the same Spot on a three-dimensional chart, ordered by date. It makes it easier to see peaks appearing or growing over time.

1. Click **Waterfall** in Spot Viewer or Spectral Viewer.
2. In the **Spectral Selection** panel, set the period and choose collections. The table shows the date, maximum frequency, duration, and overall acceleration RMS for each axis. Use **+** in each row or the **+5**, **+10**, and **+20** shortcuts to select the latest collections.
3. Click **Open chart**.



On the **Waterfall** screen:

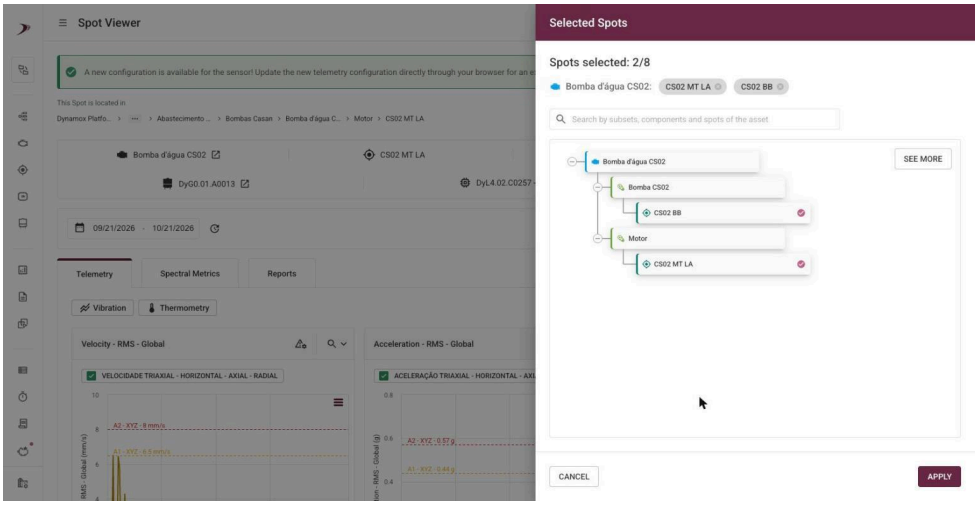
- **Spectra**, **Cepstrum**, and **Envelope** switch the chart type;
- the **x**, **y**, and **z** buttons select the displayed axis;
- the toolbar has zoom, cursor, markers, quantity, filter, annotations, and a color palette, with **Global Maximum Amplitude**, **Local Maximum Amplitude**, **Default by axis**, and **Individual Default** options;
- the filter icon at the top reopens collection selection.



6.5 Spot Comparison

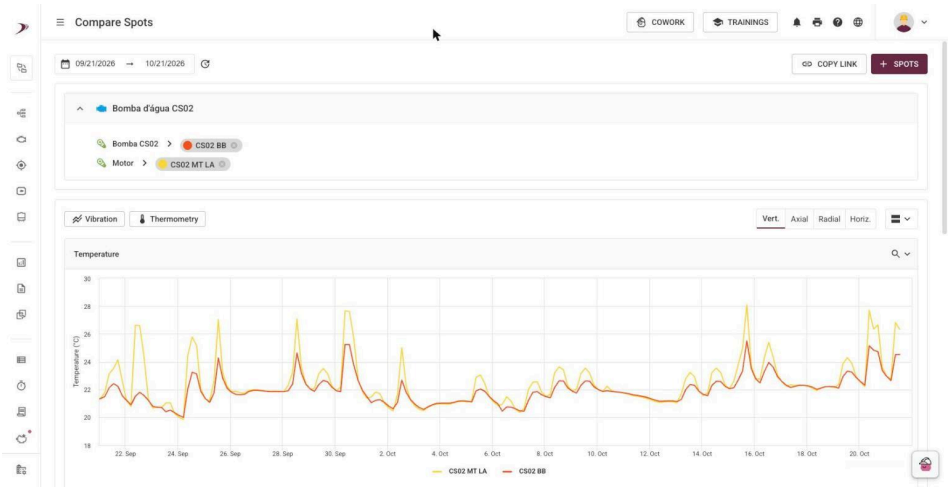
Spot Comparison overlays telemetry trends from several Spots on the same chart. It helps compare points on the same machine or similar machines.

1. In Spot Viewer, click **Compare**.
2. In the **Select Spots** panel, add Spots using **+** in the tree or search. **Show more** expands the tree to other assets. You can compare up to **8 Spots**.
3. Click **Apply**.



On the **Compare Spots** screen, each Spot is assigned a color, shown in the chip with its name. Use **Vibration** and **Thermometry** to choose metrics and **Vert.**, **Axial**, **Radial**, and **Horiz.** to choose the axis. The layout selector arranges charts as **List**, **Side by Side**, or **Tiles**. Other features:

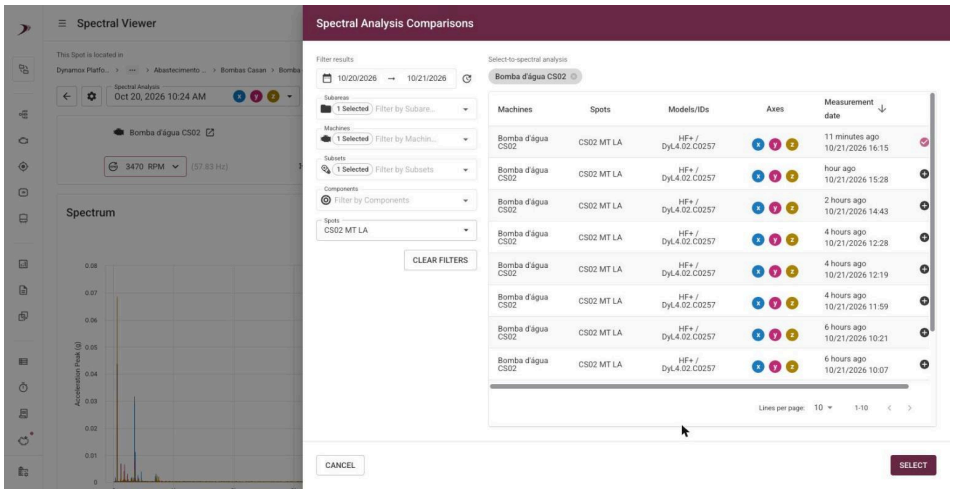
- **Date selector:** defines the comparison period;
- **+ Spots:** adds or removes Spots from the comparison;
- **Copy link:** generates a comparison link to share with the team.



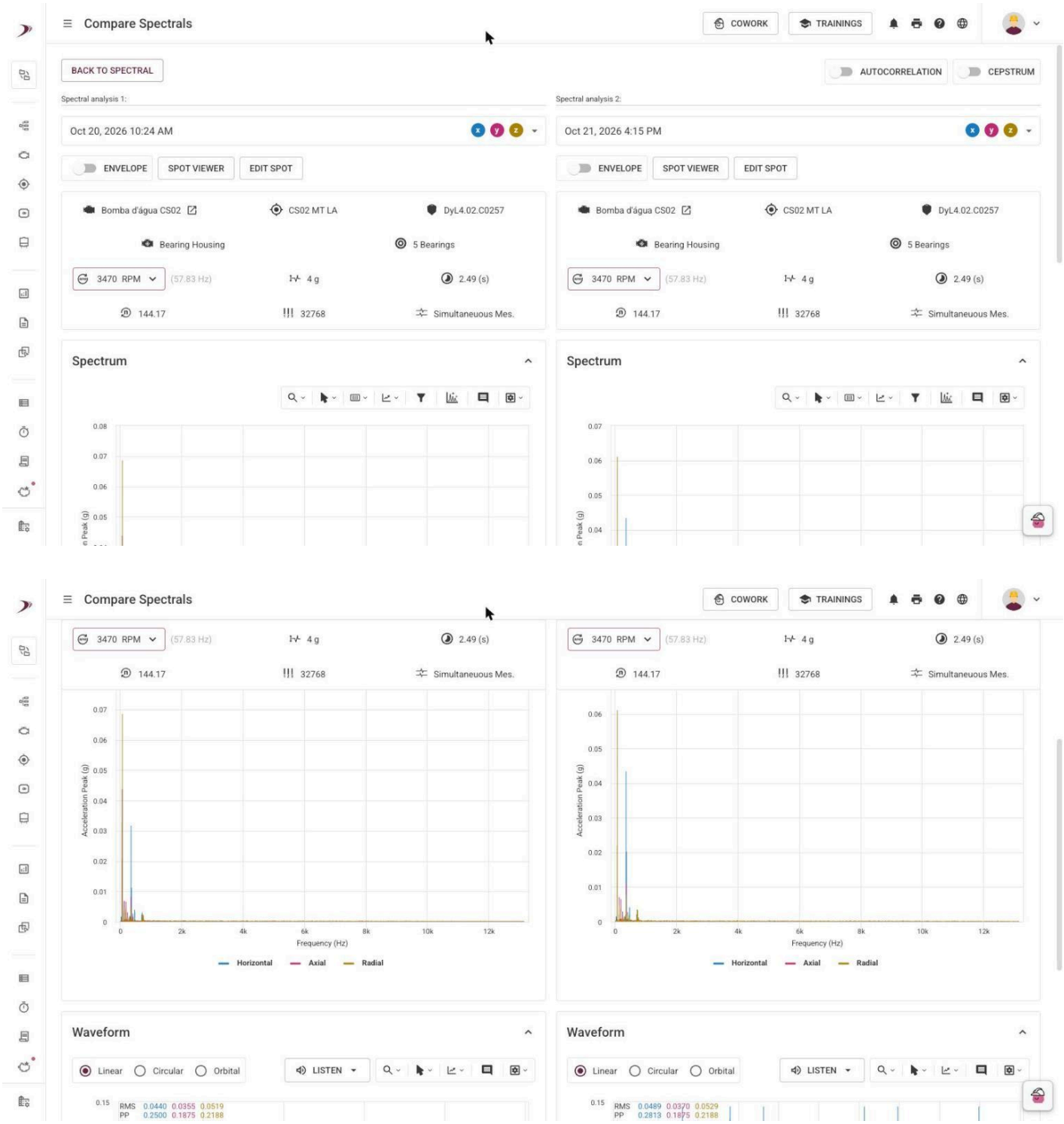
6.6 Spectral Comparison

Spectral Comparison displays two spectral collections side by side, from the same Spot or different Spots. For example, compare a current collection with a reference collection, or compare two points on the same machine.

1. In Spectral Viewer, click **Spectral Comparison** (shortcut **C**).
2. In the **Spectral Analysis Comparisons** panel, use the period, subarea, machine, subassembly, component, and Spot filters to find the collection. Click **+** on the desired collection.
3. Click **Select**.



The **Compare Spectra** screen shows **Spectral analysis 1** on the left and **Spectral analysis 2** on the right. Each side has collection data, spectrum, and waveform, with the same tools as Spectral Viewer. Each side also lets you change the collection, enable Envelope, and open Spot Viewer or edit the Spot. Autocorrelation and Cepstrum at the top apply to both sides. **Back to Spectral** returns to individual analysis.



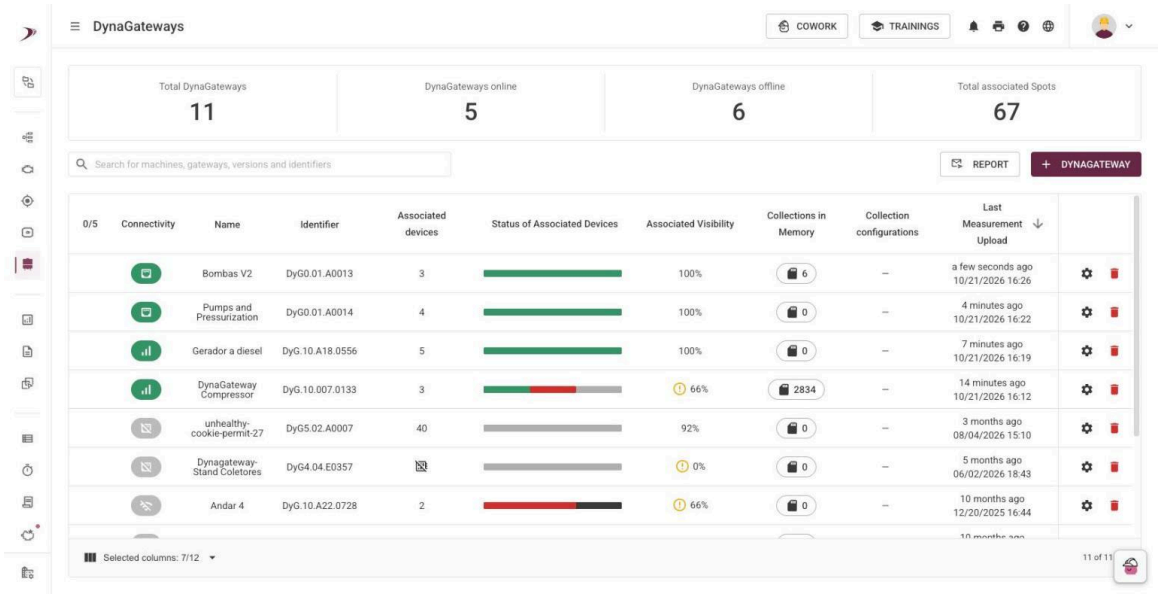
7 DynaGateways and Dynamox Lens

Automatic collection devices are managed on two pages in the **Structure** group: **DynaGateways**, which receive and send DynaLogger sensor data to the platform, and **Lens**, which monitors high temperatures using thermography.

7.1 DynaGateways

> **Full manual:** to view the full DynaGateway manual, visit https://support.dynamox.net/.

The top of the page summarizes the area's status: **Total DynaGateways**, **DynaGateways online**, **DynaGateways offline**, and **Total associated Spots**.



For each DynaGateway, the table shows:

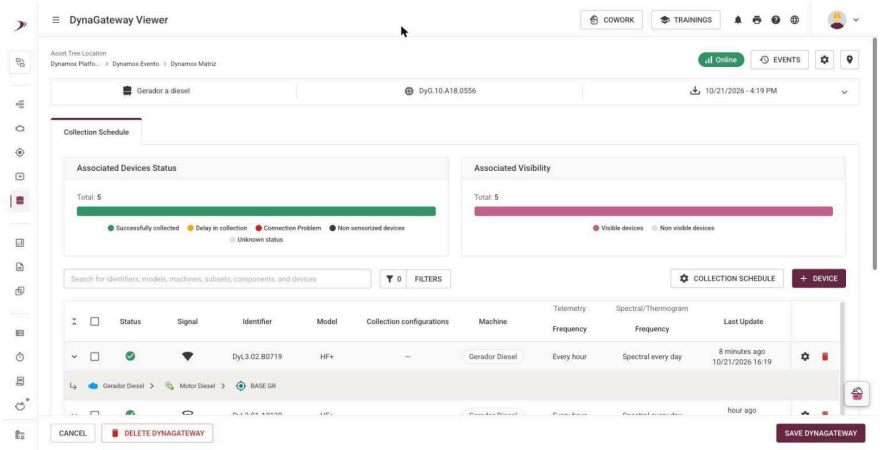
- **Connectivity:** green icon when online and gray when offline;
- **Name** and **Identifier**;
- **Associated Devices** and **Associated Device Status**, in a colored bar;
- **Associated Device Visibility:** percentage of sensors the gateway can see;
- **Collections in Memory:** collections stored on the gateway that have not yet been sent;
- **Last Measurement Upload.**

The **Report** button exports gateway status, and **+ DynaGateway** registers new equipment.

DynaGateway Viewer

The gear in each row opens **DynaGateway Viewer**, showing the gateway's location in the Asset Tree, connection status, Event history, and two tabs:

- **Collection Schedule:** lists associated sensors (DynaLogger and Dynamox Lens), with status, signal, model, machine, and telemetry and spectral collection frequency. The **Collection schedule** and **+ Device** buttons adjust scheduling and associate new sensors.
- **Trigger:** configures condition-triggered collections for sensors already on the gateway's schedule.



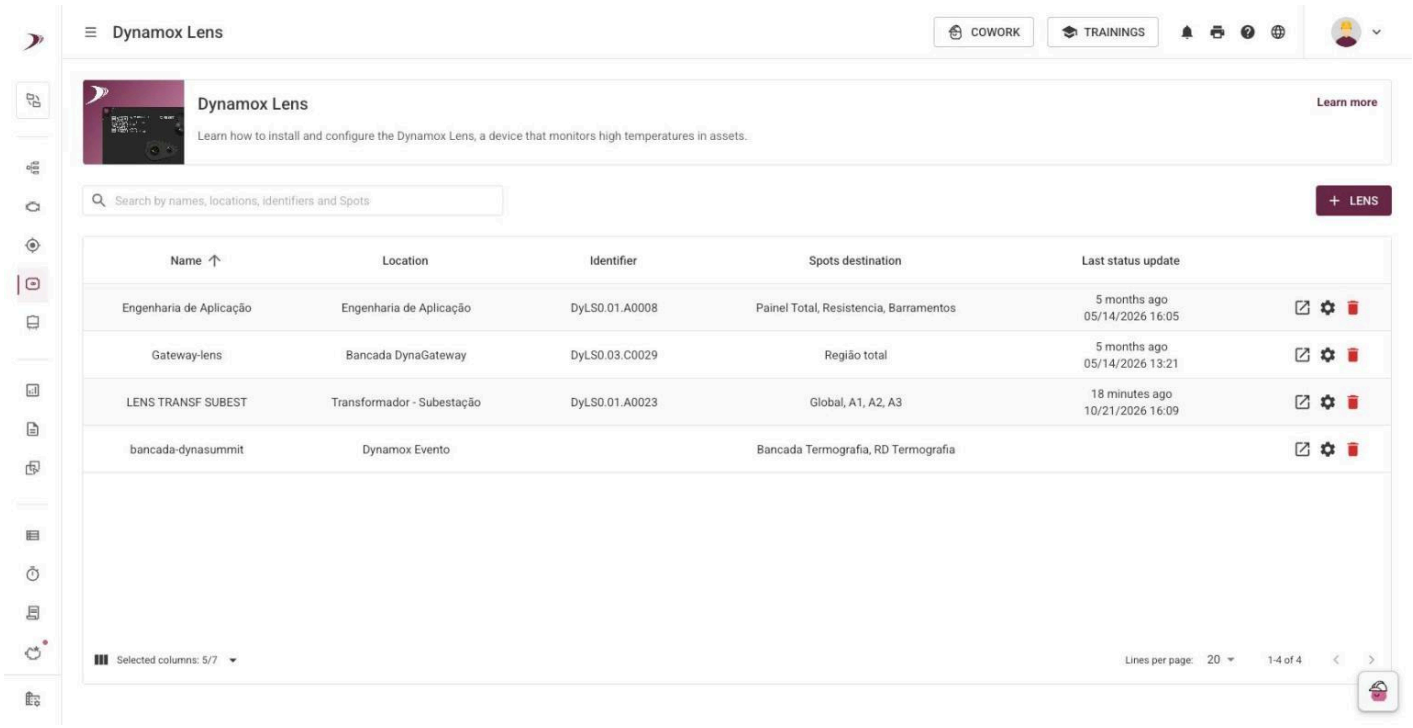
The **Associated Device Status** bar uses these colors: green (collected successfully), yellow (collection delay), red (connection problem), black (device without a sensor), and gray (unknown status).

> Changes in DynaGateway Viewer are applied only when you click **Save DynaGateway**. The **Delete DynaGateway** option is at the bottom of the screen.

7.2 Dynamox Lens

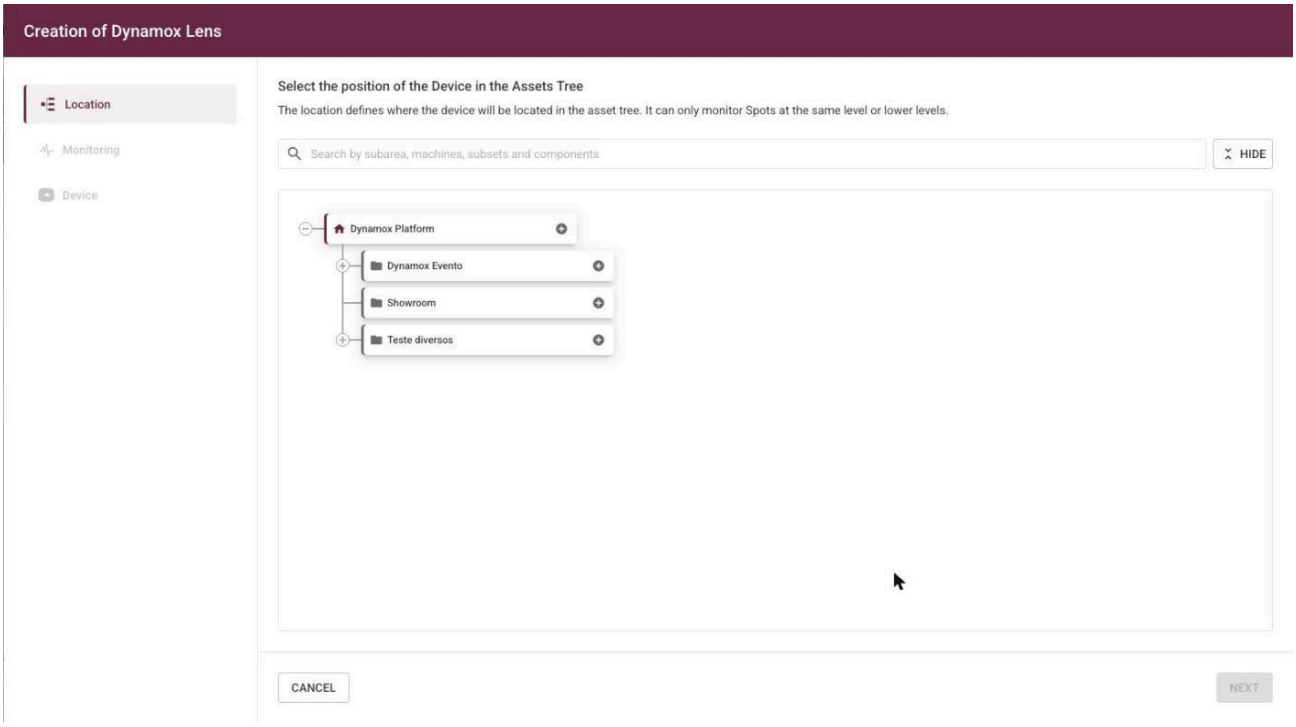
> **Full manual:** to view the full Dynamox Lens manual, visit https://support.dynamox.net/.

Dynamox Lens monitors high asset temperatures using thermal imaging. The page lists registered devices with **Name**, **Location**, **Identifier**, **Destination Spots**, and **Last status update**. In each row, you can open, edit, or delete the device. The **Learn more** link opens installation and configuration materials.



To register a new device, click **+ Lens**. The wizard has three steps:

1. **Location:** choose where to allocate the device in the tree.
2. **Monitoring:** define the destination Spots that will receive temperature data.
3. **Device:** enter the equipment details.



Lens can monitor only Spots at or below the location selected in the first step.

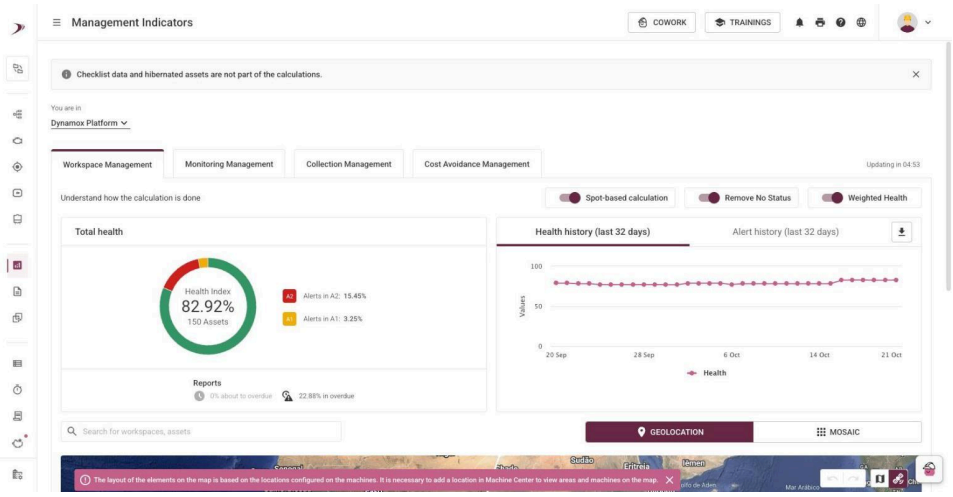
8 Management Indicators

Management Indicators show asset health, monitoring coverage, collection regularity, and savings generated by the maintenance program on a single page. The **You are in** field defines the area or subarea analyzed, and the page refreshes automatically every **5 minutes**.

> Checklist data and hibernated assets are not included in the calculations.

8.1 Area Management

Displays the area's **Health Index**, percentage of A2 and A1 alerts, reports due soon and overdue, and Health history and Alert history for the last **32 days**. At the bottom of the page, areas appear on a map (Geolocation) or as tiles (Tiles), each with its index.



Three selectors change the calculation method:

Selector	Effect
Calculate by Spots	Calculates health by monitoring point. When off, calculation is by machine.
Remove No Status	Excludes items without collections or without configuration from the calculation.
Weighted Health	Applies different weights to each alert level.

The **Understand how the calculation works** link details the rules. Health starts at 100% and decreases as alerts arise:

- **Standard calculation:** A2, A1, and items without collections have the same penalty. Example: out of 5 items, 1 in A1 and 1 in A2 result in 60% health.
- **Weighted calculation:** A2 and items without collections have a 100% weight, A1 has a 50% weight, and normal items (A0) carry no penalty. In the same example, health is 70%.

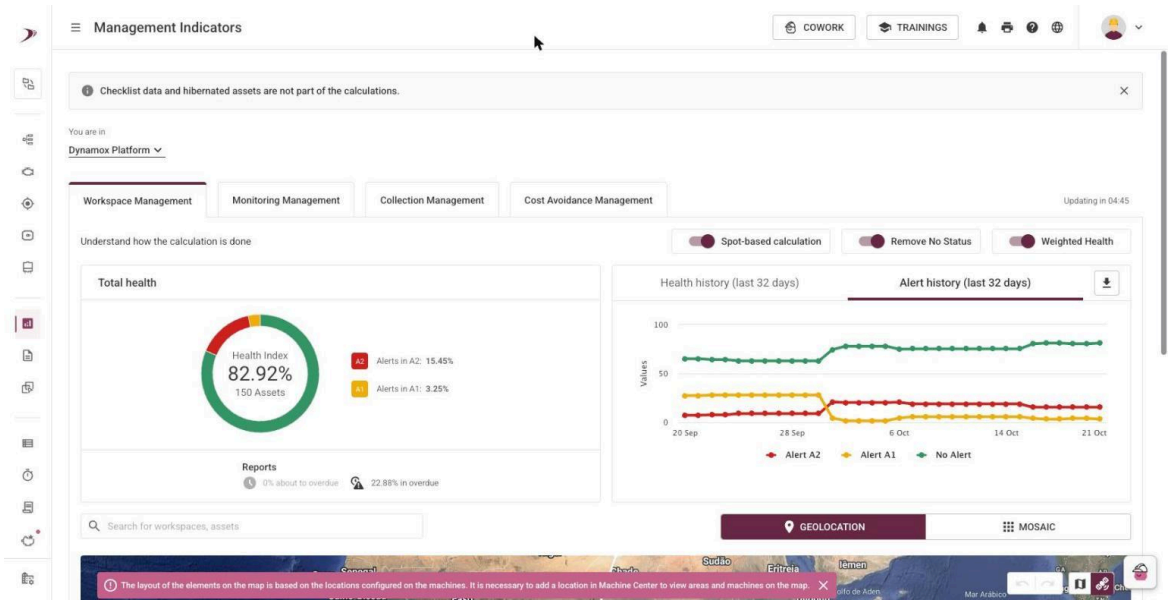
> For an area to appear on the Geolocation map, its machines must have their location filled in under Machine Center.

Health History and Alert History

Below the index, the history chart has two tabs covering the last 32 days:

- **Health history:** daily trend of the area's Health Index;
- **Alert history:** daily percentage of items in A2 Alerts, A1 Alerts, and No Alerts.

The download button to the right of the tabs exports the chart data.

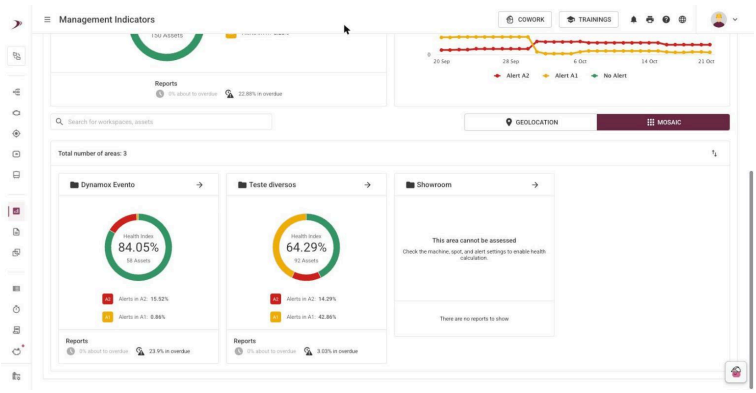


Geolocation and Tiles

At the bottom of the page, subareas of the current selection appear in two views, with search by workspaces and assets:

- **Geolocation:** a map showing each area's health index at its machines' locations. Buttons in the map corner switch between map and satellite and adjust zoom;
- **Tiles:** one card per subarea, showing Health Index, percentage of A2 and A1 alerts, asset count, and report status. The arrows icon sorts the cards.

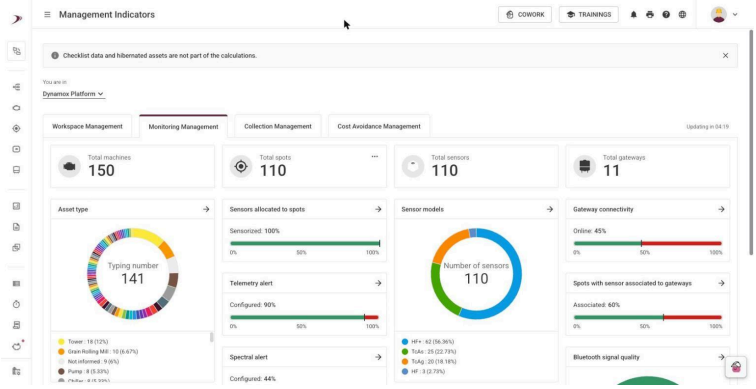
Each card's arrow opens the subarea, and the page then shows indicators for that level. This lets you drill down from the company to the plant or department with the worst performance.



When a card displays This area cannot be evaluated, check the machines, Spots, and alert settings for that area.

8.2 Monitoring Management

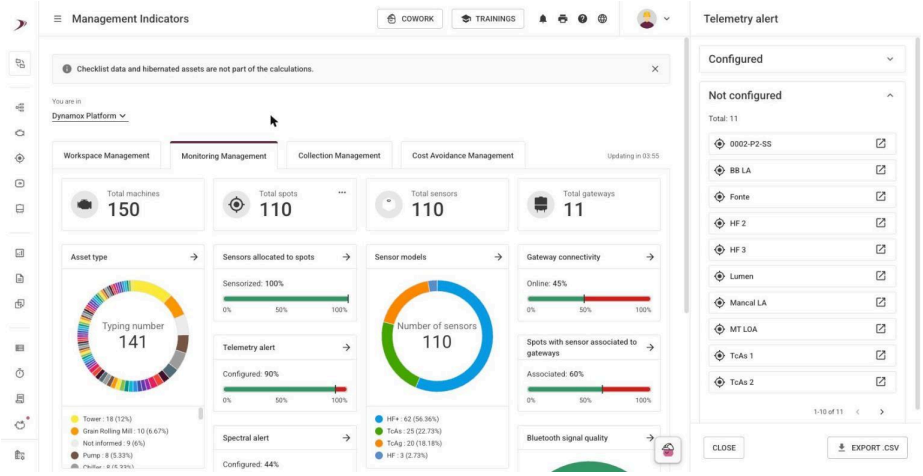
Shows monitoring coverage and configuration quality: total machines, Spots, and sensors; asset types and classes; percentage of sensor-equipped Spots and Spots with telemetry alerts, spectral alerts, operating levels, and bearings configured; sensor models and battery levels; total gateways, connectivity, Spots associated with gateways, and Bluetooth signal quality. Each card's arrow opens the corresponding list of items.



NOTE: use this tab as an implementation checklist. Low percentages for alerts, operating levels, and bearings indicate pending settings that reduce diagnosis quality.

Indicator Details

The arrow in each card's corner opens a side panel listing the items that make up the indicator. On the **Telemetry Alert** card, for example, Spots are separated into **Configured** and **Not configured**. The **Export .CSV** button downloads the list to address outstanding items.

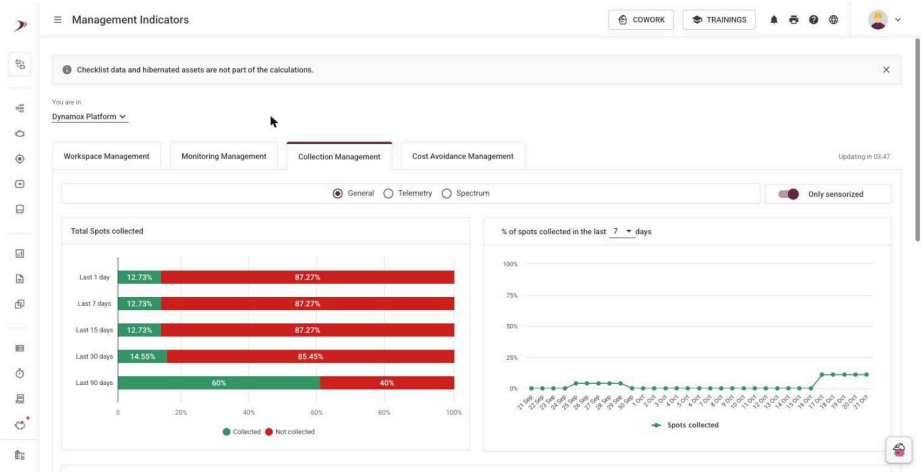


The ⋮ menu on the Total Spots card lets you include only sensor-equipped Spots in the tab's calculations.

8.3 Collection Management

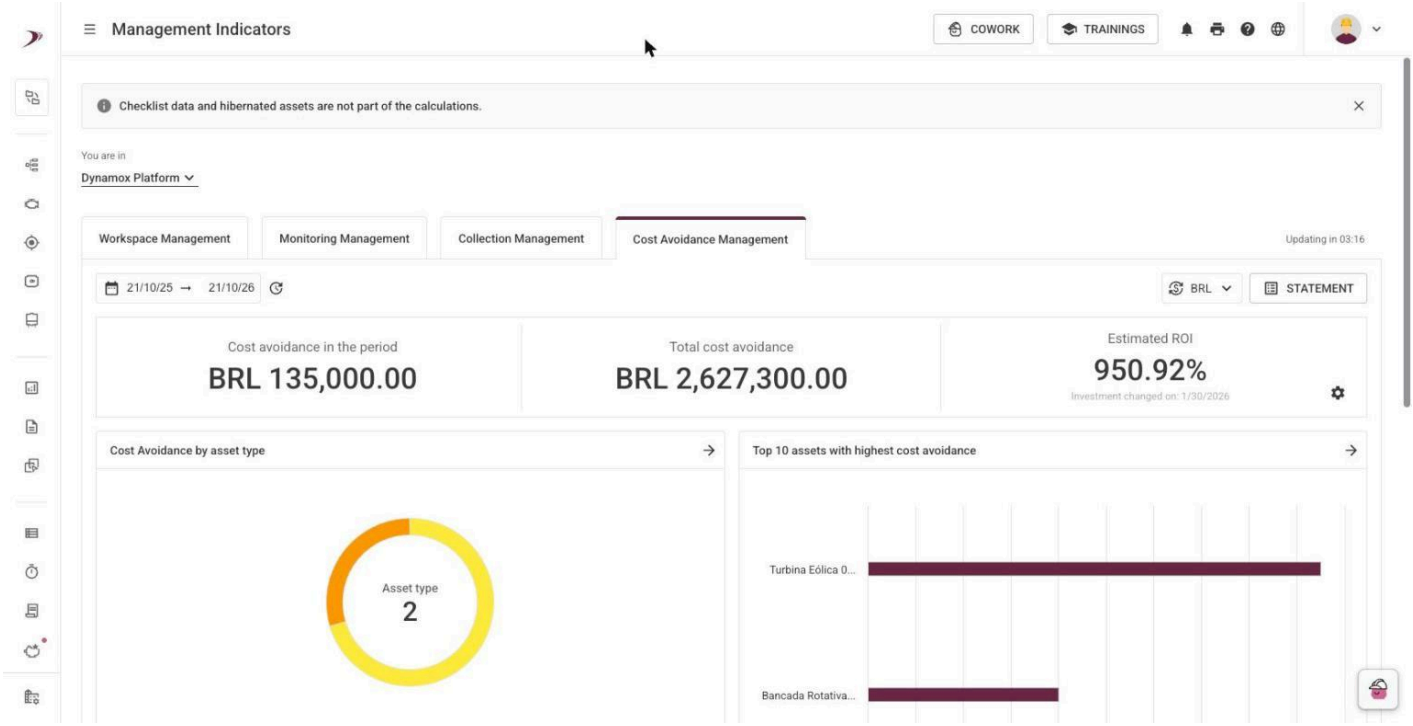
Tracks collection regularity. View **Overall** data or data separated by **Telemetry** and **Spectral**, and limit analysis to sensor-equipped Spots.

- **Total Spots collected:** percentage collected and not collected in the last day and the last 7, 15, 30, and 90 days.
- **% of Spots collected:** daily trend over the selected period.
- **Spots not collected:** list showing machine, Spot, sensor, date, and last collection agent (DynaGateway or app).
- **Gateways collecting** and **Gateways online** for the same periods.



8.4 Savings Management

Consolidates savings recorded during the selected period: **Amount saved in the period**, **Total saved**, **Estimated ROI**, savings by asset type, the 10 assets with the highest savings, and monthly trends. The **Statement** button details the entries.



Estimated ROI is calculated only after the investment amount is configured for the area.

Savings Statement

The **Statement** button opens the **Savings Statement** page, which lists each recorded saving with the asset, diagnosis, detected fault, planned and unplanned maintenance costs, and resolution date. The page has a period selector, search by diagnoses and assets, filters, and list export. The arrow in the upper-left corner returns to the indicators.

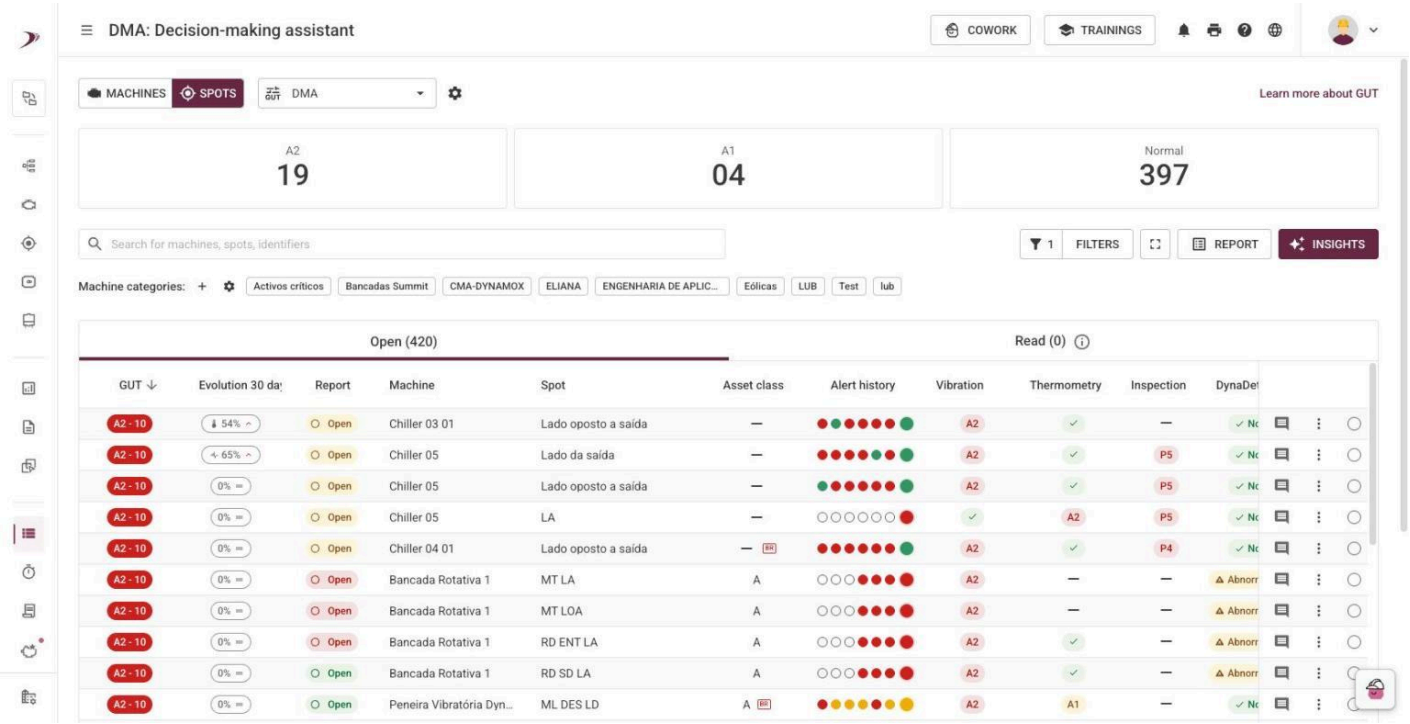
Savings are recorded when an Intervention report is marked Resolved and the planned and unplanned maintenance costs are entered (see 9.2, Resolving a Report).

9 Prioritization and Analysis

This chapter brings together the features used in daily analysis: DMA, which indicates what needs attention first; Reports, which record diagnoses and actions; Hour Meters, which count operating hours; and Analysis Plans, which organize analysts' routines.

9.1 DMA: Decision-Making Assistant

DMA lists all monitored assets in priority order, combining vibration, thermometry, inspection, reports, and detections into a single score. It is the recommended starting point for the analysis routine.



- **Machines / Spots:** switches the list between machines and monitoring points.
- **A2, A1, and Normal cards:** number of items at each alert level.
- **Search, Filters, and Full Screen:** locate items and enlarge the view for control rooms.
- **Report:** exports the current list.
- **Machine categories:** labels that group machines (for example, critical assets). Use + to create them and the gear to manage them.

The main list columns are:

Column	What It Shows
GUT	Priority score calculated by the applied GUT rule.
30-Day Trend	Recent change in the item's metric, with a trend arrow.
Report	Latest report status: Open, In Progress, Resolved, or No Existing Report.
Asset Class	Class A, B, C, or D and the RN business risk badge.
Alert History	Sequence of the latest alert states, from oldest to newest.
Vibration, Thermometry, Inspection, DynaDetect	Status of each monitoring technique.
Time in Alert and Overall Synchronization	How long the item has been in alert and when it last synchronized.

The **Selected Columns** selector lets you display up to **34 columns**.

Open and Read Tabs

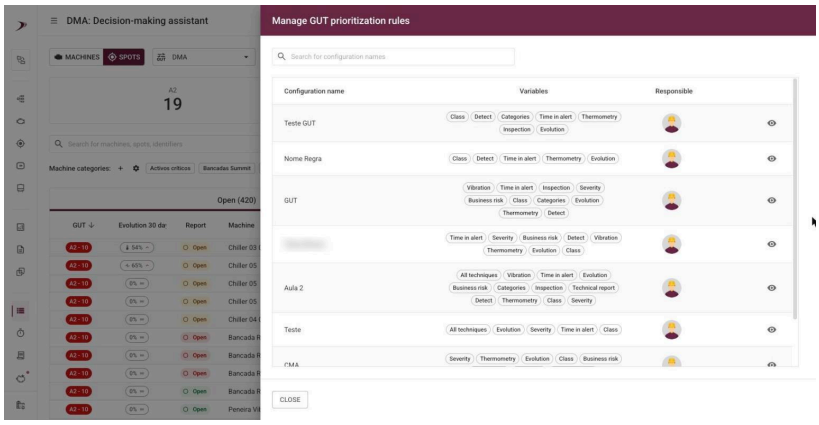
Selecting the circle at the end of the row moves the item to **Read**, indicating it has been analyzed. It returns to **Open** when:

- 72 hours have passed;
- the item's GUT score increases;
- any alert status changes; or
- the item is deselected.

To keep an item in Read, use **Pin to "Read"** in the row's ⋮ menu.

GUT Prioritization Rules

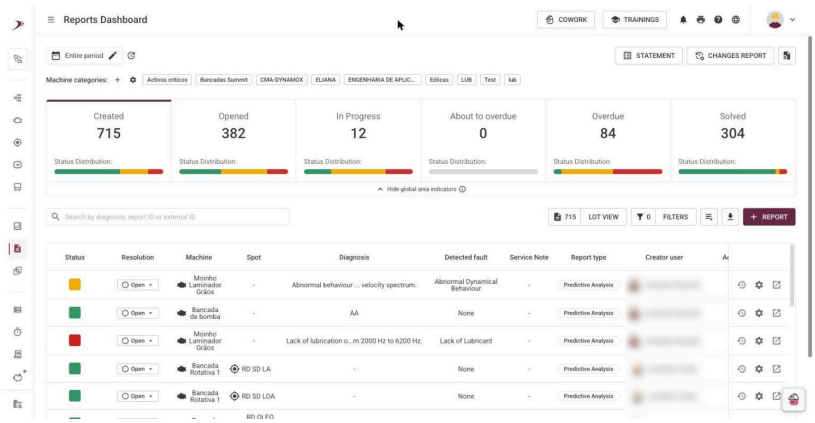
The GUT matrix (Severity, Urgency, and Trend) defines how items are ordered. To apply a rule, choose it in the selector beside Machines/Spots: DMA recalculates scores and reorders the list. The gear beside it opens **Manage GUT prioritization rules**, where rules are created using the desired variables (Vibration, Thermometry, Inspection, DynaDetect, Time in Alert, Severity, Business Risk, Class, Categories, Trend, and Report), their weights, and conditions.



Changing the GUT rule may change which items appear on the Open and Read tabs.

9.2 Reports

The **Reports Dashboard** brings together the area's technical reports. Click **Show global area indicators** to see totals for **Created**, **Open**, **In Progress**, **Due Soon**, **Overdue**, and **Resolved** reports. Clicking a card filters the list.



The list shows report status (red for Intervention, yellow for Alert, and green for Normal), resolution, machine, Spot, diagnosis, detected fault, notification number, and type. In each row, you can view the history, edit, or open the report. Other features:

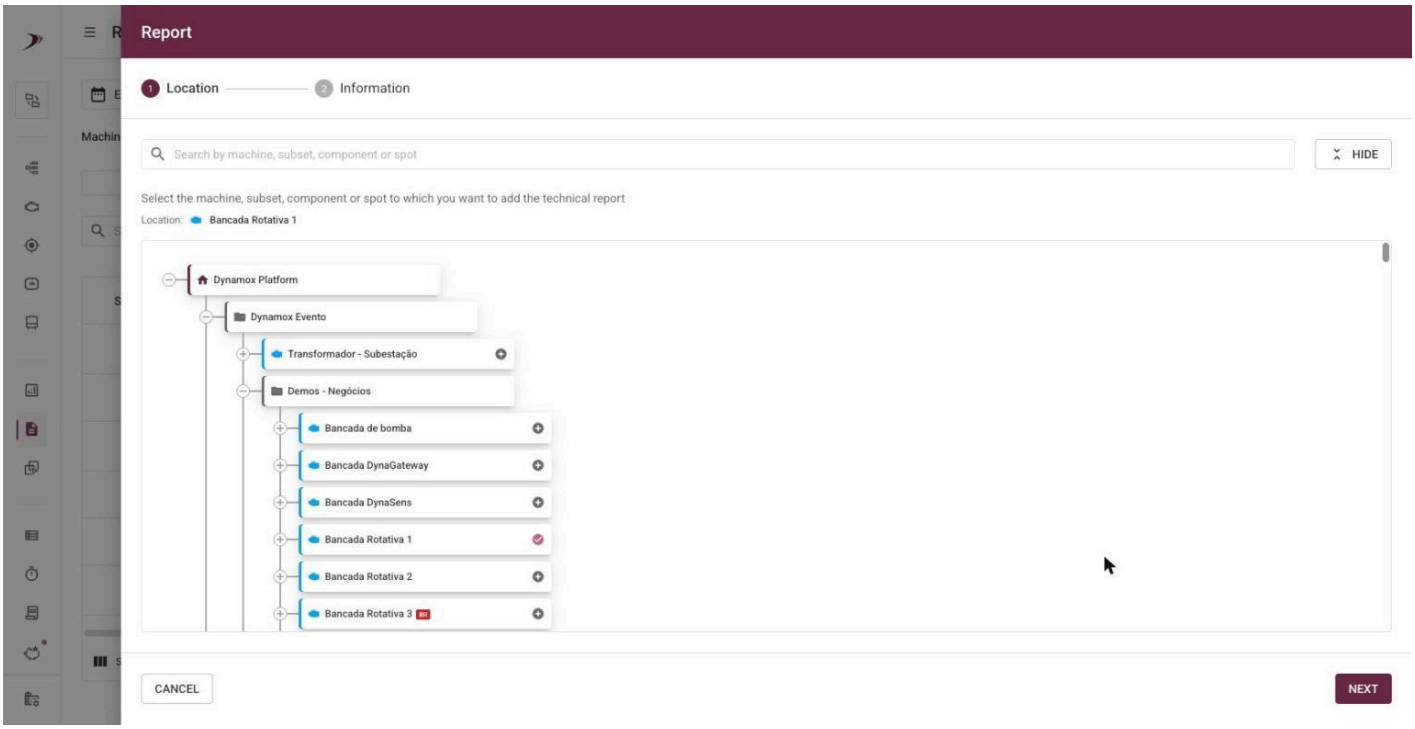
- **Period, search, and filters:** by diagnosis, report ID, or external ID.
- **Batch view:** opens several reports in sequence.
- **Statement and Change Report:** export the summary and change history.

Creating a Report

Create a report using **+ Report** on the Reports Dashboard, in Machine Viewer, Spot Viewer, Spectral Viewer, or Waterfall. When created from a machine or Spot, the location is already filled in. The wizard has two steps.

Step 1 – Location

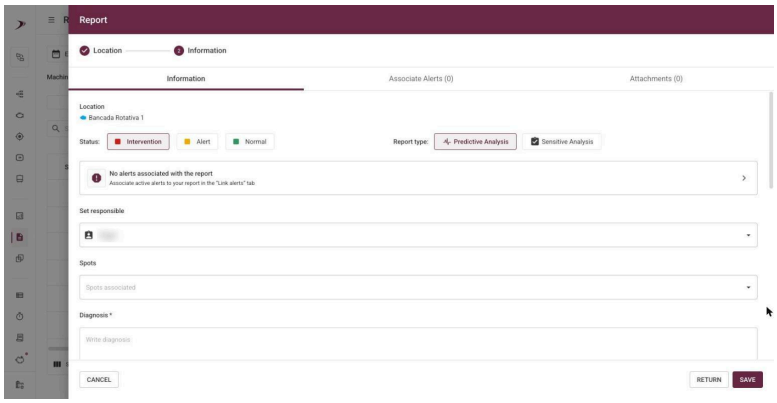
1. In the tree, locate the report's machine, subassembly, component, or Spot. Use search to find the item faster.
2. Click the **+** to the right of the item. It becomes selected and appears under **Location**, above the tree.
3. Click **Next**.



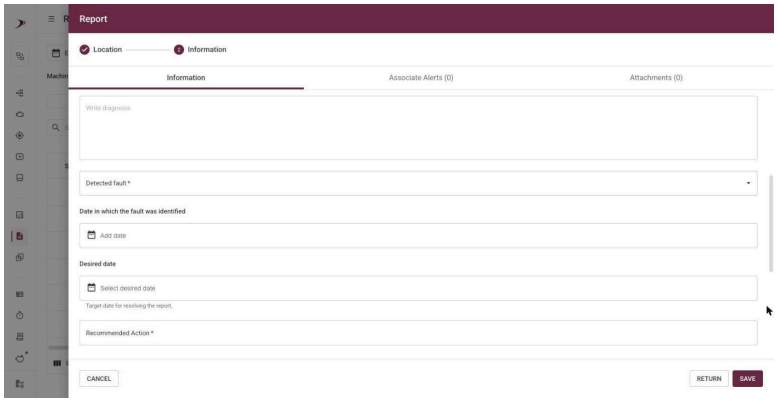
Step 2 – Information

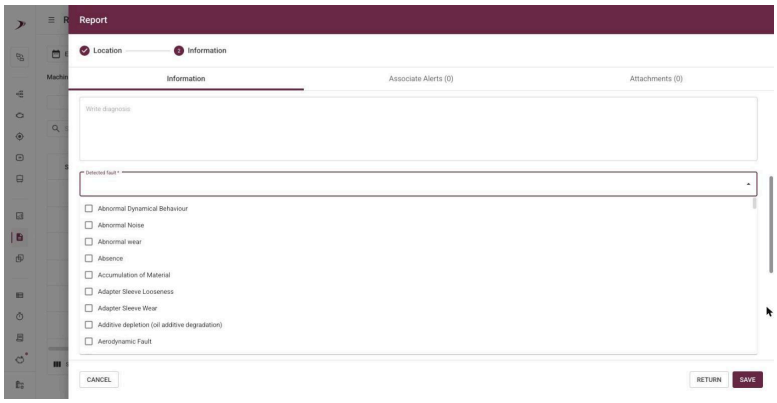
Step 2 has three tabs: **Information**, **Link Alerts**, and **Attachments**. On the **Information** tab, complete:

1. **Status:** the severity of the diagnosis.
   - **Intervention** (red): requires maintenance action. Only intervention reports allow savings to be recorded.
   - **Alert** (yellow): an issue requiring follow-up.
   - **Normal** (green): the analysis identified no problems.
2. **Report type:** Predictive analysis, for diagnoses based on sensor data, or Sensory analysis, for field inspections.
3. **Assign responsible user:** who will follow up on the report. The default is the user creating it.
4. **Spots:** the monitoring points related to the diagnosis.
5. **Diagnosis** (required): description of what was identified in the analysis.



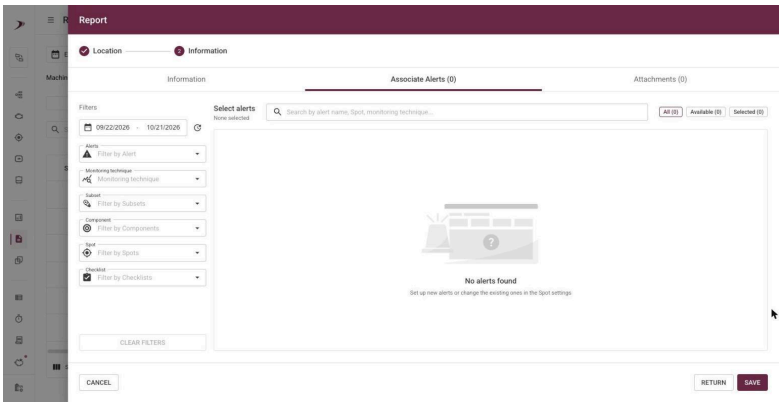
6. **Detected fault** (required): choose one or more faults from the list, such as misalignment, imbalance, or bearing defects (BPFO, BPFI, BSF, and FTF). Type in the field to filter the list.
7. **Date when the fault was identified.**
8. **Target date:** target date for resolving the report.
9. **Recommended action** (required): what the maintenance team should do.
10. **Action deadline:** final date for performing the action. This date determines when the report counts as **Due Soon** or **Overdue** in the indicators.
11. **Notification number:** maintenance order or notification code in the company's system, if applicable.
12. **Note:** additional information.





Link Alerts

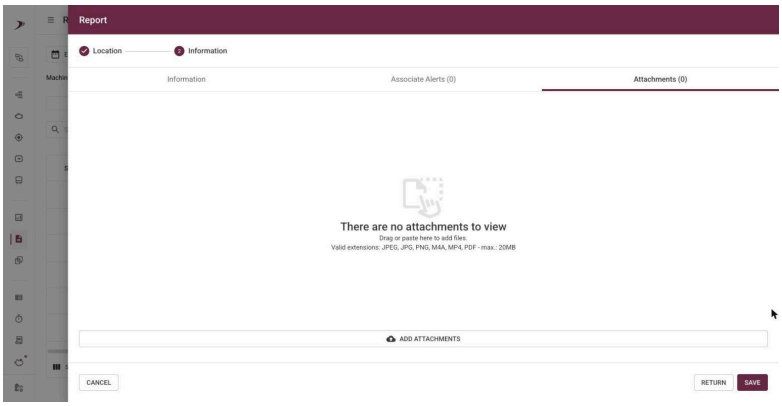
On this tab, link the active alerts that prompted the diagnosis to the report. Use the period, alert, monitoring technique, subassembly, component, Spot, and checklist filters, or search by alert name. The **All**, **Available**, and **Selected** buttons switch the list. Linked alerts appear in the report's **Event timeline**.



If the list is empty, there are no active alerts for the location during the period. Adjust the period or configure alerts in the Spot settings.

Attachments

Drag, paste, or use **Add attachments** to include photos, videos, audio, and documents. JPEG, JPG, PNG, M4A, MP4, and PDF files up to **20 MB** are accepted.



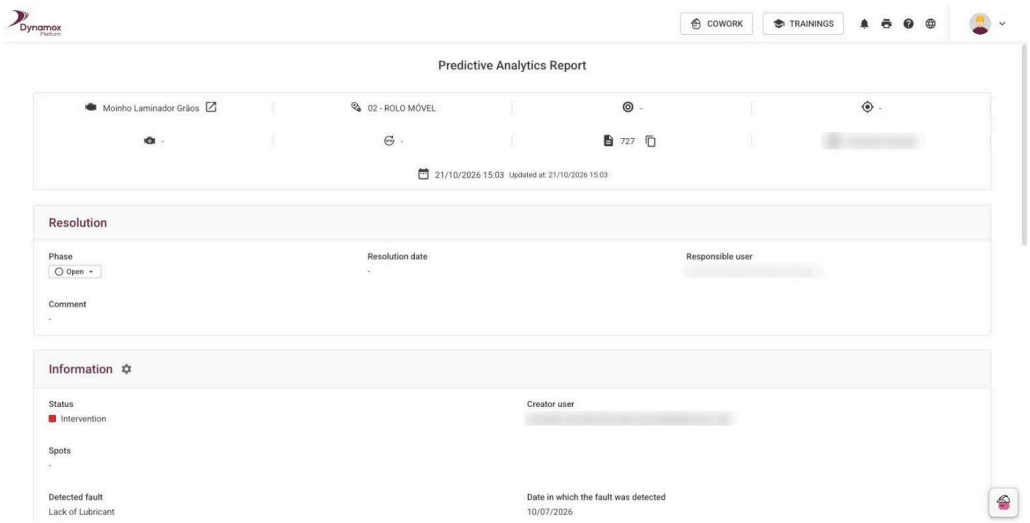
To finish, click **Save**. **Back** returns to step 1, and **Cancel** discards the report after confirmation.

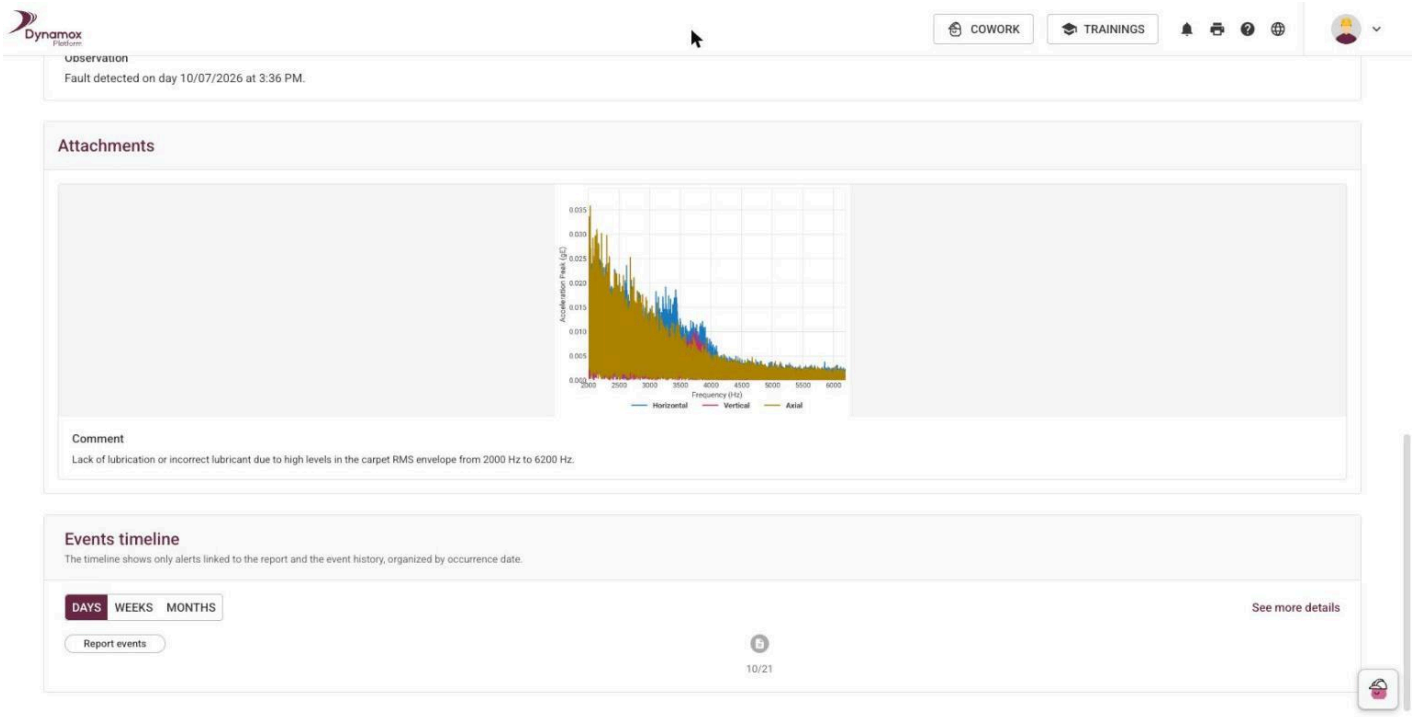
Viewing a Report

The open icon in the report's row displays the **Predictive Analysis Report** (or Sensory Analysis Report). The report includes:

- **Header:** machine, subassembly, component, Spot, report number (with a copy button), creating user, and creation and update dates;
- **Resolution:** current stage, resolution date, responsible user, and comment;

- **Information:** all fields completed during creation. Use the gear to edit them;
- **Event timeline:** linked alerts and report history, by days, weeks, or months.



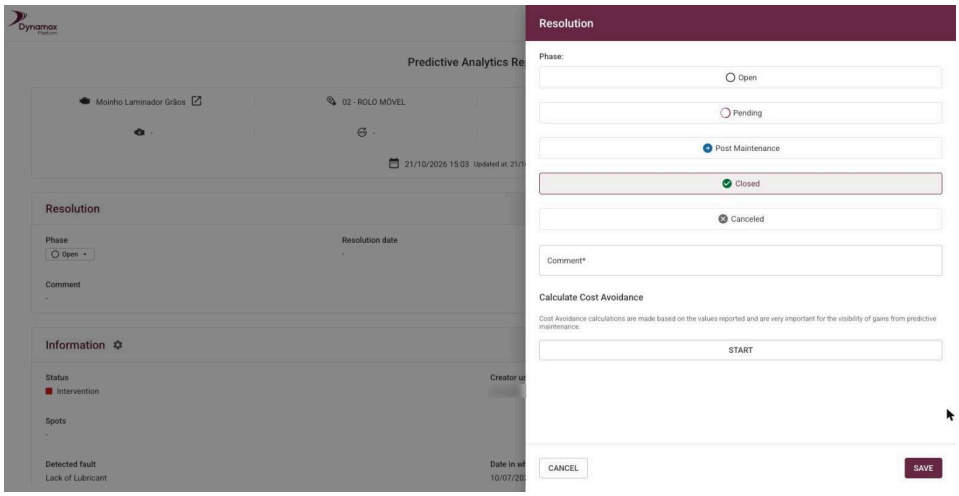


In the list, the clock icon opens **Change History**, showing every report change, who made it, and when. The gear opens report editing.

Resolving a Report

The **Resolution** column tracks report progress. Click the current stage to open the **Resolution** panel and choose a stage:

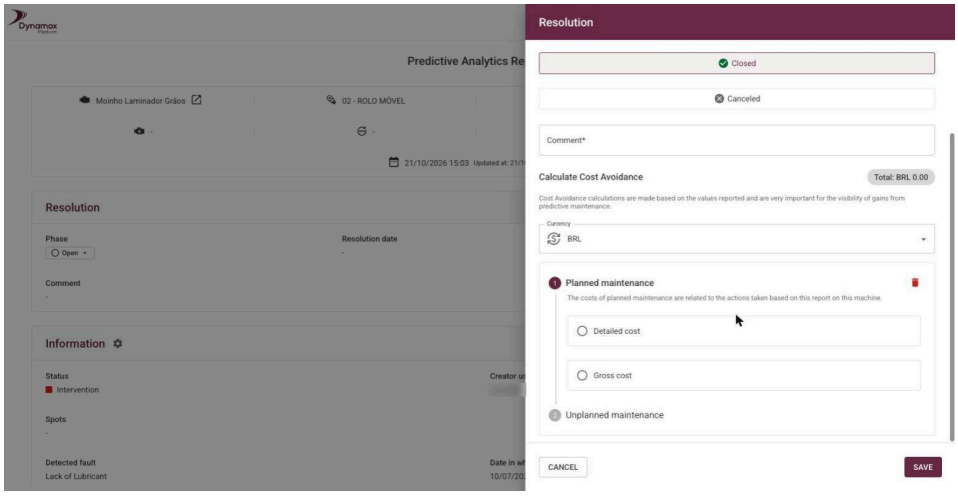
Stage	When to Use
Open	Report created with no action yet. This is the initial stage.
In Progress	Maintenance action is being planned or performed.
Post-Maintenance	Maintenance has been performed and the asset is under observation.



When you mark an **Intervention** report as **Resolved**, the **Calculate Savings** section becomes available. Click **Start**, choose the currency, and enter costs in two steps:

1. **Planned maintenance:** the cost of the intervention performed based on the report.
2. **Unplanned maintenance:** the cost of the worst-case scenario if the intervention had not been performed at that time.

For each step, choose **Gross Cost**, a total amount, or **Detailed Cost**, which adds **Materials used**, **Labor hours** multiplied by actual working hours, and **Production per hour** multiplied by actual downtime hours. The total appears at the top of the section. Click **Save** to record it.

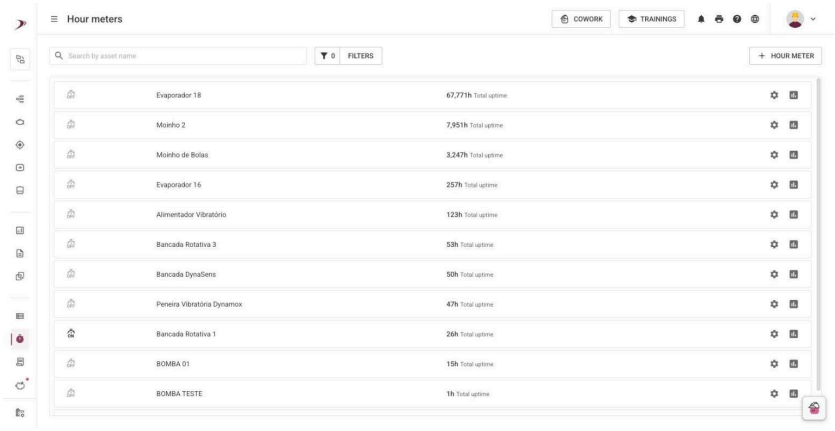


ⓘ Recorded savings feed the **Savings Management** tab of Management Indicators (8.4). Detailed costs also help generate new management indicators.

ⓘ The logo displayed in reports generated by the platform is set in Administration > Logo (chapter 10).

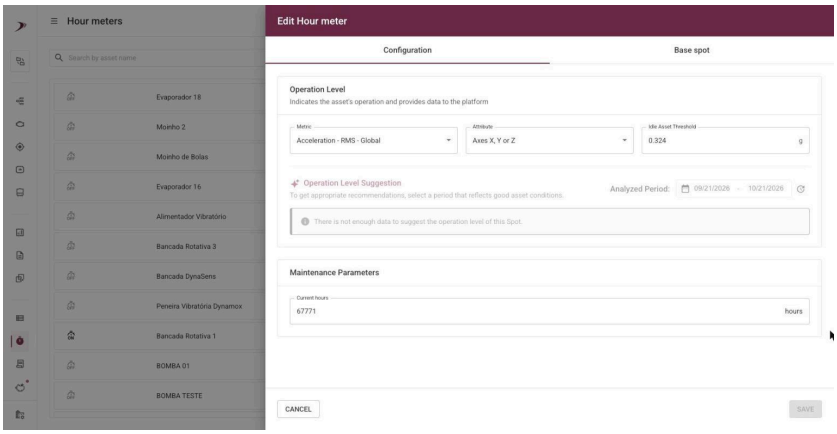
9.3 Hour Meters

The page lists machines with hour meters and their **total operating hours**. The ON/OFF icon on the left indicates whether the machine is currently operating. Each row's chart shows its history, and **+ Hour Meter** creates a new one.



The gear opens **Edit Hour Meter**:

- **Configuration:** under Operating Level, choose the metric (for example, Overall RMS Velocity), axis, and **Stopped Asset Level**: below this value, the machine is considered stopped. Under Maintenance Parameters, enter the current hours.
- **Base Spot:** defines the monitoring point used to calculate hours.



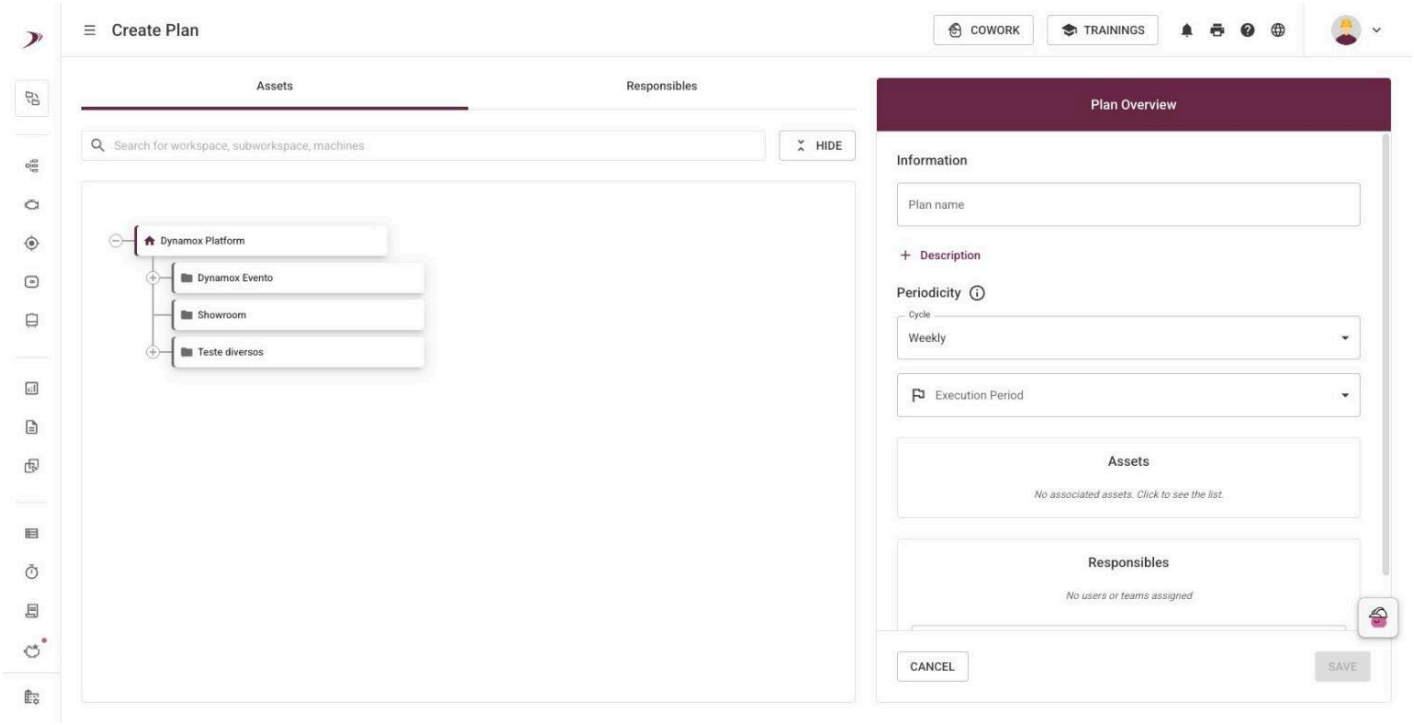
9.4 Analysis Plans

Analysis Plans organize analysts' routines: they define **which machines** must be analyzed, **how often**, and **by whom**. The page shows the total plans, compliance, active assignees, and total machines, and organizes plans into three columns: **Open**, **In Progress**, and **Completed**.

Each card shows the number of machines and Spots, completion percentage, frequency, execution period, assignee, and a link to the **Report**. You can enable, duplicate, edit, or delete the plan. The **Export .CSV** button generates the list of plans.

To create a plan, click **+ Plan**:

1. On the **Assets** tab, select the plan's machines in the tree.
2. On the **Assignees** tab, specify who will perform the analyses.
3. In **Plan Overview**, enter the name, description, **cycle** (for example, weekly, fortnightly, monthly, or custom), and execution period. Click **Save**.



NOTE: the **Learn about this feature** link opens a video about using plans.

10 Administration and Other Features

10.1 Administration

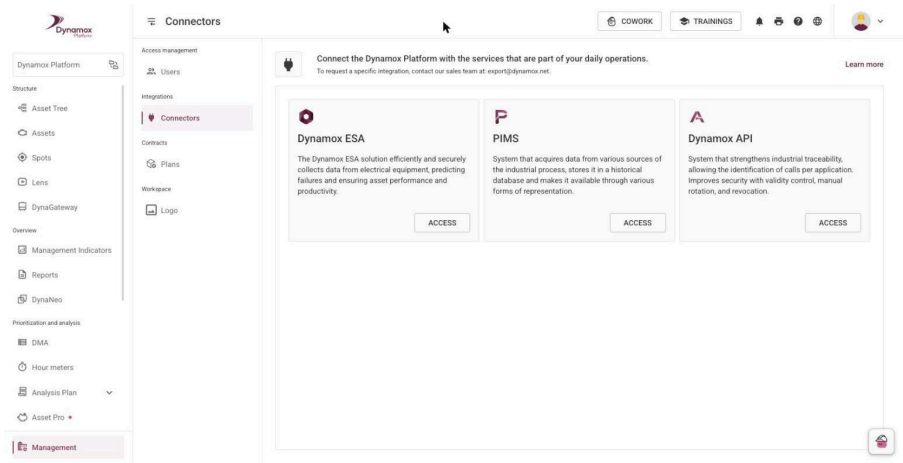
The **Administration** item at the bottom of the side menu opens a submenu with general workspace settings:

Group	Page	Purpose
Access Management	**Users**	Invite users and manage permissions (chapter 3).
Integrations	**Connectors**	Connect the platform to other systems.
Contracts	**Plans**	View purchased products and quantities.
Workspace	**Logo**	Set the logo used in documents and reports.

Connectors

Displays the available integrations, each with an **Access** button:

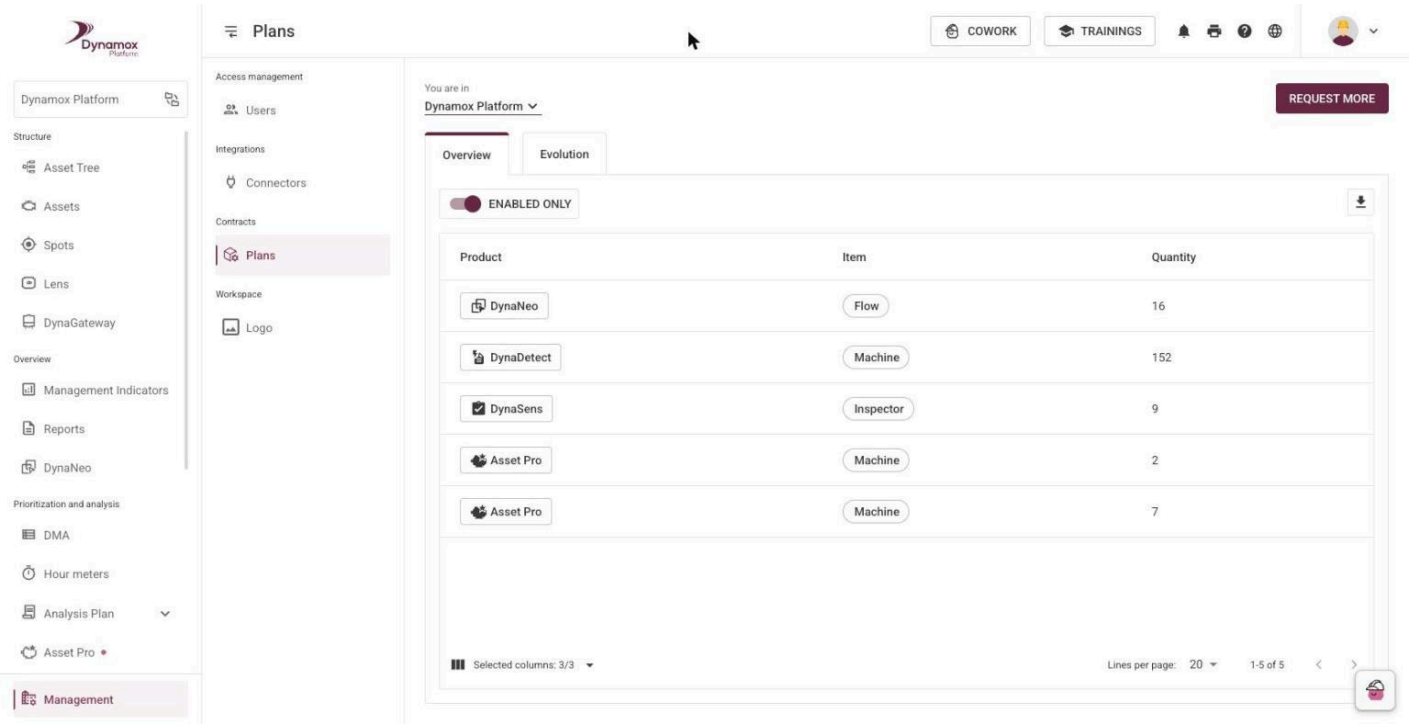
- **Dynamox ESA:** collects electrical equipment data efficiently and safely, predicting failures;
- **PIMS:** integrates data from systems that store industrial process history;
- **Dynamox API:** manages external application access to the platform, controlling credential validity, rotation, and revocation.



To request a specific integration, contact the sales team at **comercial@dynamox.net**.

Plans

The **Overview** tab lists each purchased product, its billing item (for example, machine, flow, or inspector), and quantity. The **History** tab shows the contract history. The **Request more** button starts an expansion request.



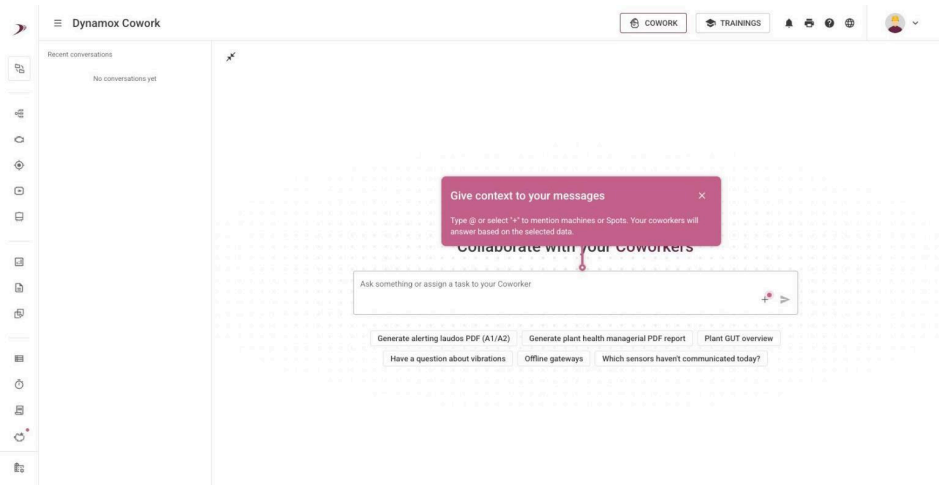
Logo

The logo registered here appears in all **documents and reports** generated by the platform. The file must be no larger than **1 MB**, with a suggested size of **140 × 140 px**. Subareas can have their own logos, listed under Other workspace logos.

10.2 Dynamox Cowork

Dynamox Cowork is an AI assistant, currently in beta, that answers questions and performs tasks using your workspace data. Open it as a side panel using the **Cowork** button in the header, or in full screen using **Dynamox Cowork** in the menu.

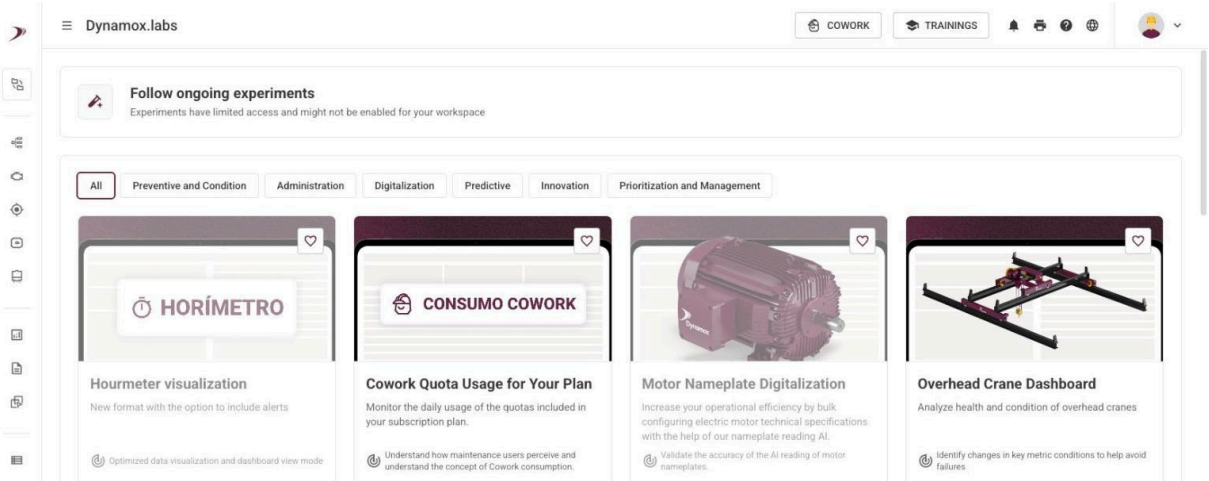
Type a question or choose a suggestion, such as “Generate a PDF of reports in alert (A1/A2)”, “Plant summary by GUT”, or “Which sensors have not communicated today?”. Suggestions change depending on your current page, and conversations are saved in **Recent conversations**.



You can also use Cowork to request contact with the support team.

10.3 Dynamox.labs

Dynamox.labs presents ongoing experiments: new dashboards and features being tested, organized by topic (Preventive and Condition, Administration, Digitalization, Predictive, Innovation, and Prioritization and Management). Each card shows the experiment's objective, owner, and testing period. Use the heart to favorite experiments.



Experiments have limited access and may not be enabled for your workspace.

10.4 Support

If you have questions, go to **Help > Help Center** in the header to consult support materials or open a ticket. To purchase new modules or integrations, contact the sales team at **comercial@dynamox.net**.

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Get in touch:
www.dynamox.net/contact-us