

E-Mixing Line Settings

Module Guide: E-Mixing Line Settings

Module Location

Utilities > E-Mixing Line Settings

Module Purpose

The **E-Mixing Line Settings** module is used to define, activate, or deactivate the status of each production line that utilizes the E-Mixing system. This module is crucial for data integration and for configuring workflows based on the actual setup of the production lines.

1. Main View (E-Mixing Line List)

View Explanation

• E-Mixing Line Table:

- **No.:** The sequence number for the line.
- **Line:** The name or code of each production line.
- **Reason:** A column containing a brief description of the status change (e.g., "E-mixing trial" or "Syncing e-mixing to sunfish 2.0").

- **User Update:** The last user who modified the status or information for that line.
 - **Date Update:** The date and time of the most recent update.
 - **Line Status:** A status column indicating active (green checkmark) or inactive (red cross).
- The status can be edited by clicking on a row in the table.

2. Add/Update E-Mixing Line Page

View Explanation

- **Line:** A dropdown menu listing the available production lines.
- **E-Mixing Line Status:** A choice of **Active** (checkmark) or **Inactive** (radio button).
- **Reason for Activation/Inactivation:** A text field for recording the reason behind the status change.
- **Save** button to store changes and a **Cancel** button to discard the action.

3. Steps for Adding/Managing E-Mixing Lines

- Go to **Utilities > E-Mixing Line Settings**.
- Click the **New** button to add or edit line details.

- Select the **Line** from the available dropdown menu.
- Set the **Status**: Activate or deactivate based on operational needs.
- Enter the **Reason for Activation/Inactivation** to log the change.
- Save the data using the **Save** button.
- To change the status of an existing line, click on the line's row, make the necessary changes to the status or reason, and then save.

4. Integrated Workflow & Business Process

- **Control of Active E-Mixing Lines:** By setting the status, users can control which lines are included in the automated E-Mixing process and data integration with Sunfish or other ERP systems, ensuring only operationally ready lines are active.
- **Auditing & Tracking:** The reason, user, and update time columns are essential for audit purposes (for example, if operational issues arise and a history of line setup changes is needed).

5. Tips & Important Notes

- Ensure the active/inactive status always reflects the actual conditions on the factory floor to prevent errors in the automated integration process.

- Always record the reason for status changes to assist the maintenance and IT teams during troubleshooting or system audits.
- Access to this module should be restricted to production supervisors, maintenance staff, or system administrators who understand the operational conditions and data reconciliation needs.

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